



2015/2227(INI)

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AMENDMENTS

1 - 312

Draft report
Jan Huitema
(PE569.493v01-00)

Enhancing innovation and economic development in future European farm
management
(2015/2227(INI))

Amendment 1
Michel Dantin, Angélique Delahaye

Motion for a resolution
Citation 2 a (new)

Motion for a resolution

Amendment

- having regard to Regulation (EU) No 1308/2013 of the European Parliament and of the Council of 17 December 2013 establishing a common organisation of the markets in agricultural products and repealing Council Regulations (EEC) No 922/72, (EEC) No 234/79, (EC) No 1037/2001 and (EC) No 1234/2007,

Or. fr

Amendment 2
Jordi Sebastià
on behalf of the Verts/ALE Group

Motion for a resolution
Citation 3 a (new)

Motion for a resolution

Amendment

– having regard to the UN's International Assessment of Agricultural Knowledge, Science and Technology for Development of the FAO, GEF, UNDP, UNEP, UNESCO, the World Bank and WHO,

Or. en

Amendment 3
Giulia Moi

Motion for a resolution
Citation 3 a (new)

Motion for a resolution

Amendment

– having regard to the UN's International Assessment of Agricultural Knowledge, Science and Technology for Development of the FAO, GEF, UNDP, UNEP, UNESCO, the World Bank and WHO,

Or. en

Amendment 4
Michel Dantin, Angélique Delahaye

Motion for a resolution
Citation 4 a (new)

Motion for a resolution

Amendment

- having regard to its resolution of 8 March 2011 on the EU protein deficit: what solution for a long-standing problem?

Or. fr

Amendment 5
Norbert Erdős

Motion for a resolution
Citation 6 a (new)

Motion for a resolution

Amendment

- having regard to the Council conclusions of 18 June 2012 on the European Innovation Partnership 'Agricultural productivity and sustainability' (2012/C193/01),

Or. hu

Amendment 6

Peter Jahr, Albert Deß, Norbert Lins

Motion for a resolution

Citation 7 a (new)

Motion for a resolution

Amendment

– having regard to its Motion for a Resolution of 14 December 2015 on patents and plant breeders' rights (2015/2981 (RSP)),

Or. en

Amendment 7

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Recital -A (new)

Motion for a resolution

Amendment

-A. whereas our societies are facing multiple challenges in which agriculture is involved and must play its part. These challenges are:

the food challenge: worldwide food security must be ensured in terms of both quantity and quality (health and nutritional quality increasingly linked with health in order to deal with malnutrition, obesity, cardio-vascular disease, etc.);

the environmental challenge: we need to respond to the depletion and degradation of natural resources (land, water, air, biodiversity, natural mines, etc.) and to manage them better;

the climate challenge: global warming is generating extreme weather events that result in droughts or floods causing substantial damage to the population groups affected and posing severe risks for their food security;

the energy challenge: as fossil fuels run out we must give serious thought now to meeting our future energy needs by means of renewable energy sources and to improving our energy efficiency;

Or. fr

Amendment 8

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital A

Motion for a resolution

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food production and a 24 % increase in crop yields in the developed countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050;

Amendment

deleted

Or. en

Amendment 9

Damiano Zoffoli

Motion for a resolution

Recital A

Motion for a resolution

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food production and a 24 % increase in crop yields in the developed

Amendment

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food production and a 24 % increase in crop yields in the developed

countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050;

countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050; *whereas one of the main challenges in the near future will be to ensure an adequate supply of food not only in terms of quantity but also of quality and safety, whilst at the same time preserving the environment, and in particular the air, water and soil, and all the resources that are valuable for future generations;*

Or. it

Amendment 10
Viorica Dăncilă

Motion for a resolution
Recital A

Motion for a resolution

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food production and a 24 % increase in crop yields in the developed countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050;

Amendment

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food production and a 24 % increase in crop yields in the developed countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050; *whereas one of the primary functions of EU agriculture is to feed the population of the EU;*

Or. ro

Amendment 11
Giulia Moi

Motion for a resolution
Recital A

Motion for a resolution

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food **production** and a 24 % increase in crop yields in the developed countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050;

Amendment

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food **supply** and a 24 % increase in crop yields in the developed countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050; **whereas between 30-50% of the food produced in the EU is wasted, and although it is difficult to measure and it occurs at varying rates according to sector and occurs at different stages of the production and supply chain in different parts of the world there is some consensus that the global average of food waste is around 30%;**

Or. en

Amendment 12
Luke Ming Flanagan

Motion for a resolution
Recital A

Motion for a resolution

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food production and a 24 % increase in crop yields in the developed countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050;

Amendment

A. whereas the UN's Food and Agriculture Organisation (FAO) estimates that the expected rise in the world's population to 9.1 billion by 2050 will require a 60 % increase in food production and a 24 % increase in crop yields in the developed countries by that date; whereas the FAO also estimates that there will be only a 4.3 % increase in arable land by 2050, **believes that one of the most effective ways of meeting this anticipated demand while not depleting scarce resources is by harnessing innovation to tackling food waste, currently estimated to be in the region of 100 million tons within the EU**

and according to the FAO at around 33% globally;

Or. en

Amendment 13
Giulia Moi

Motion for a resolution
Recital A a (new)

Motion for a resolution

Amendment

Aa. whereas food sovereignty is a key element to allow the different regions of the world to produce the necessary agricultural products to feed themselves ; whereas it is the responsibility of the EU to improve its own agriculture by decreasing its own food resources footprint, e.g. by decreasing dependency on inputs like soya from deforested tropical forest, and by ceasing land grabbing and dumping on sensitive markets;

Or. en

Amendment 14
Jordi Sebastià
on behalf of the Verts/ALE Group

Motion for a resolution
Recital A a (new)

Motion for a resolution

Amendment

Aa. whereas it is not the responsibility of the EU to feed the world, but rather to allow food sovereignty so that regions of the Earth can feed themselves; whereas it is the responsibility of the EU to put its own house in order by decreasing its own food resources footprint, e.g. by

decreasing dependency on inputs like soya from deforested tropical forest, and by ceasing land grabbing and dumping on sensitive markets;

Or. en

Amendment 15
Jasenko Selimovic

Motion for a resolution
Recital A a (new)

Motion for a resolution

Amendment

Aa. whereas in many parts of the world it's unrealistic to bring new agricultural land into use, without threatening biodiversity. Over-exploitation of farmland could impoverish the soil and, in the worst case scenario, lead to erosion and desertification;

Or. en

Amendment 16
Giulia Moi

Motion for a resolution
Recital A b (new)

Motion for a resolution

Amendment

Ab. whereas land everywhere faces a drop-off in intrinsic productivity and fertility caused by land degradation, especially soil erosion, due to loss of ecosystem functions such as topsoil formation, humification, pollination, water retention and nutrient cycling;

Or. en

Amendment 17

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital A b (new)

Motion for a resolution

Amendment

Ab. whereas between 30-50% of the food produced in the EU is wasted, and although it is difficult to measure and it occurs at varying rates according to sector and occurs at different stages of the production and supply chain in different parts of the world there is some consensus that the global average of food waste is around 30%;

Or. en

Amendment 18

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital A c (new)

Motion for a resolution

Amendment

Ac. whereas land everywhere faces a drop-off in intrinsic productivity and fertility caused by land degradation, especially soil erosion, due to loss of ecosystem functions such as topsoil formation, humification, pollination, water retention and nutrient cycling ;

whereas there is a broad consensus that to resolve this and maintain and improve productivity, we need to innovatively increase delivery of such ecosystem functions to ensure resilience against climate change ;

Or. en

Amendment 19

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital B

Motion for a resolution

B. whereas according to the UN, if the sustainable development goals (SDGs) are to be achieved agricultural productivity will have to double by 2030, while simultaneously the agri-food sector will have to adapt to climate change and changing weather conditions and improve ecosystem and soil quality; whereas four out of the eight UN Millennium Development Goals (MDGs) are connected to agriculture;

Amendment

deleted

Or. en

Amendment 20

Norbert Erdős

Motion for a resolution

Recital B

Motion for a resolution

B. whereas according to the UN, if the sustainable development goals (SDGs) are to be achieved agricultural productivity will have to double by 2030, while simultaneously the agri-food sector will have to adapt to climate change and changing weather conditions and improve ecosystem and soil quality; whereas four out of the eight UN Millennium Development Goals (MDGs) are connected to agriculture;

Amendment

B. whereas according to the UN, if the sustainable development goals (SDGs) are to be achieved agricultural productivity will have to double by 2030, while simultaneously the agri-food sector will have to adapt to climate change and changing weather conditions and improve ecosystem and soil quality, ***and whereas, in order to achieve this, priority must be given to the use of microbiological preparations which increase soil life;*** whereas four out of the eight UN Millennium Development Goals (MDGs)

are connected to agriculture;

Or. hu

Amendment 21
Damiano Zoffoli

Motion for a resolution
Recital B

Motion for a resolution

B. whereas according to the UN, if the sustainable development goals (SDGs) are to be achieved agricultural productivity will have to double by 2030, while simultaneously the agri-food sector will have to adapt to climate change and changing weather conditions **and** improve ecosystem and soil quality; whereas four out of the eight UN Millennium Development Goals (MDGs) are connected to agriculture;

Amendment

B. whereas according to the UN, if the sustainable development goals (SDGs) are to be achieved agricultural productivity will have to double by 2030, while simultaneously the agri-food sector will have to adapt to climate change and changing weather conditions, improve ecosystem and soil quality **and minimise biodiversity loss**; whereas four out of the eight UN Millennium Development Goals (MDGs) are connected to agriculture;

Or. it

Amendment 22
Norbert Erdős

Motion for a resolution
Recital B a (new)

Motion for a resolution

Amendment

B a. whereas achieving the objectives of the common agricultural policy, in particular increasing sustainable productivity and ensuring farmers' standard of living, and promoting research and development and innovation, will in the future require adequate EU funding, at least matching the current level, to ensure the success of this policy;

Amendment 23

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Recital C

Motion for a resolution

C. whereas population growth, higher average incomes and changing consumer behaviour will lead to revised dietary preferences, in particular resulting in higher demand for processed foods and animal proteins such as meat and dairy;

Amendment

deleted

Or. es

Amendment 24

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital C

Motion for a resolution

C. whereas population growth, higher average incomes and changing consumer behaviour will lead to revised dietary preferences, in particular resulting in higher demand for processed foods and animal proteins such as meat and dairy;

Amendment

C. whereas ***global*** population growth, ***notwithstanding the fact that the EU population will remain relatively stable,*** higher average incomes and changing consumer behaviour will lead to revised dietary preferences, in particular resulting in higher ***global*** demand for processed foods and animal proteins such as meat and dairy; ***whereas in many food cultures, dairy is a novel food group and replaces other more efficient forms of protein acquisition, and meat was consumed with less frequency;***

Or. en

Amendment 25
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Recital C

Motion for a resolution

C. whereas population growth, higher average incomes and changing consumer behaviour will lead to revised dietary preferences, in particular resulting in higher demand for processed foods and animal proteins such as meat and dairy;

Amendment

C. whereas population growth, higher average incomes – ***in spite of growing inequalities*** – and changing consumer behaviour will lead to revised dietary preferences, in particular resulting in higher demand for processed foods and animal proteins such as meat and dairy;

Or. fr

Amendment 26
Norbert Erdős

Motion for a resolution
Recital C a (new)

Motion for a resolution

C a. whereas the quality of life of agricultural workers and of rural communities must be improved;

Amendment

Or. hu

Amendment 27
Giulia Moi

Motion for a resolution
Recital C a (new)

Motion for a resolution

Ca. whereas because of biologically limited energy transfer efficiencies between trophic levels, it is more

Amendment

resource-efficient for humans to produce and consume much more vegetable protein; indeed as part of leguminous crop rotations as practiced since the middle ages it provides for a more fertile and productive soil due to nitrogen fixation in nodules;

Or. en

Amendment 28

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital C a (new)

Motion for a resolution

Amendment

Ca. whereas hypothetical higher consumption of meat and dairy in the longer term is by no means inevitable as trends develop due to health considerations, the impacts of antibiotic resistance on high density factory farming and legislative responses to that, ethics, and limited natural resources and incomes;

Or. en

Amendment 29

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Recital C a (new)

Motion for a resolution

Amendment

Ca. whereas the global food security issue will only be resolved by tackling the problem of food wastage found in all countries of the world, but especially if each country has the capacity to develop

*its own agriculture along sustainable development lines;
whereas from this point of view international cooperation is extremely important for innovation in production models, technical progress, training, research, extension services and technological developments;*

Or. fr

Amendment 30
Norbert Erdős

Motion for a resolution
Recital C b (new)

Motion for a resolution

Amendment

C b. whereas efforts must be made to promote the increased use of renewable energy sources such as biomass, solar power, wind and water power and bioethanol;

Or. hu

Amendment 31
Giulia Moi

Motion for a resolution
Recital C b (new)

Motion for a resolution

Amendment

Cb. whereas cows and other ruminants have evolved to eat grass, or rather digest the bacteria that break down the grass, to obtain the protein they need; whereas as dairy farmers globally suffer due to overproduction of European milk, agronomists are increasingly questioning a soya dependency that means cows are fed like Olympic athletes in order to

produce the most milk they can simply to oversupply an already-saturated market;

Or. en

Amendment 32

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital C b (new)

Motion for a resolution

Amendment

Cb. whereas because of biologically limited energy transfer efficiencies between trophic levels, it is more resource-efficient for humans to produce and consume much more vegetable protein; indeed as part of leguminous crop rotations as practiced since the middle ages, it also provides for a more fertile and productive soil due to nitrogen fixation in root nodules;

Or. en

Amendment 33

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital C c (new)

Motion for a resolution

Amendment

Cc. whereas cows and other ruminants have evolved to eat grass, or rather digest the bacteria that break down the grass, to obtain the protein they need; whereas as dairy farmers globally suffer due to overproduction of European milk, agronomists are increasingly questioning a soya dependency that fuels land grabs

and deforestation in the tropics and means cows are fed on costly feed they are not adapted to, in order to produce the most milk that can be obtained, simply to oversupply an already-saturated market, with milk prices not even able to cover costs of production;

Or. en

Amendment 34
Paul Brannen

Motion for a resolution
Recital D

Motion for a resolution

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, EU consumers have never spent a smaller percentage of their income on food;

Amendment

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, EU consumers have never spent a smaller percentage of their income on food, *while the current economic downturn has resulted in increased levels of poverty which often forces EU consumers to seek assistance of food banks;*

Or. en

Amendment 35
Norbert Erdős

Motion for a resolution
Recital D

Motion for a resolution

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, EU consumers have never spent a smaller percentage of their income on food;

Amendment

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, *and whereas reserves of agricultural technology resources have fallen and the rate of growth of irrigated land areas has*

slowed markedly; EU consumers have never spent a smaller percentage of their income on food;

Or. hu

Amendment 36

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital D

Motion for a resolution

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, EU consumers have never spent a smaller percentage of their income on food;

Amendment

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, EU consumers have never spent a smaller percentage of their income on food; *whereas prices of goods from other sectors of the economy have increased over the decades, food prices have intentionally been kept low in the USA and the EU and this has had the effect of squeezing farmers as costs of production have increased faster than farm gate prices;*

Or. en

Amendment 37

Giulia Moi

Motion for a resolution

Recital D

Motion for a resolution

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, EU consumers have never spent a smaller percentage of their income on food;

Amendment

D. whereas despite the numerous challenges and the growing number of standards farmers have to deal with, EU consumers have never spent a smaller percentage of their income on food;

whereas prices of goods from other sectors of the economy have increased over the decades, food prices have intentionally been kept low in the USA and the EU and this has had the effect of squeezing farmers as costs of production have increased faster than farm gate prices;

Or. en

Amendment 38
Tibor Szanyi

Motion for a resolution
Recital D a (new)

Motion for a resolution

Amendment

Da. whereas excessive taxation practices on food articles leading to extreme differences among Member States have a negative effect on producers, consumers and technological innovation and give ground to VAT fraud on the EU single market;

Or. en

Amendment 39
Clara Eugenia Aguilera García

Motion for a resolution
Recital D a (new)

Motion for a resolution

Amendment

Da. whereas the FAO notes in its main publication 'The State of Food and Agriculture' that women make significant contributions to the rural economy in all regions and their roles vary from one region to another, even though they always have less access than men to the

resources and opportunities they need to be more productive;

Or. es

Amendment 40
Clara Eugenia Aguilera García

Motion for a resolution
Recital D b (new)

Motion for a resolution

Amendment

Db. whereas increased access for young people and women to land, livestock farming, education, financial services, technology and rural jobs would improve generational renewal in farming, foster economic growth and social well-being and curb rural exodus;

Or. es

Amendment 41
Norbert Erdős

Motion for a resolution
Recital E

Motion for a resolution

Amendment

E. whereas consumers are demanding food production with higher environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

E. whereas consumers are demanding food production with higher environmental standards and nutritional value *(sustainable food consumption)*, and while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Or. hu

Amendment 42

Herbert Dorfmann

Motion for a resolution

Recital E

Motion for a resolution

E. whereas consumers are demanding food production with higher environmental standards and *nutritional value*, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Amendment

E. whereas consumers are demanding food production with higher environmental standards and *quality food*, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Or. de

Amendment 43

Giulia Moi

Motion for a resolution

Recital E

Motion for a resolution

E. whereas consumers are demanding food production with higher environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Amendment

E. whereas consumers are demanding food production with higher environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good *quality* and affordable food for all;

Or. en

Amendment 44

Maria Noichl

Motion for a resolution

Recital E

Motion for a resolution

E. whereas consumers are demanding food production with higher environmental standards and *nutritional value*, while the agricultural sector needs to diversify and

Amendment

E. whereas consumers are demanding food production with higher environmental standards and *fewer contaminants*, while the agricultural sector needs to diversify,

innovate to provide good and affordable food for all;

become more sustainable and innovate to provide good and affordable food for all;

Or. de

Amendment 45

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital E

Motion for a resolution

E. whereas consumers are demanding food production with higher environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Amendment

E. whereas *not only* consumers, *but also degradation of the natural resources upon which agriculture itself depends*, are demanding food production with higher environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good *quality* and affordable food for all;

Or. en

Amendment 46

Lidia Senra Rodríguez

Motion for a resolution

Recital E

Motion for a resolution

E. whereas consumers are demanding food production with higher environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good *and affordable* food for *all*;

Amendment

E. whereas consumers are demanding food production with higher environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good food *at prices that are fair for farmers*;

Or. es

Amendment 47
Damiano Zoffoli

Motion for a resolution
Recital E

Motion for a resolution

E. whereas consumers are demanding food production with higher environmental standards *and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;*

Amendment

E. whereas consumers are demanding food production with higher environmental standards, *which provides greater nutritional value and generates healthy, quality and affordable products;*

Or. it

Amendment 48
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Recital E

Motion for a resolution

E. whereas consumers are demanding food production with *higher* environmental standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Amendment

E. whereas consumers are demanding food production *in sufficient quantity and high* environmental *and health* standards and *greater* nutritional *and health* value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Or. fr

Amendment 49
Luke Ming Flanagan, Miguel Viegas

Motion for a resolution
Recital E

Motion for a resolution

E. whereas consumers are demanding food production with higher environmental

Amendment

E. whereas consumers are demanding food production with higher environmental

standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

standards and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all, *while at the same time provide a viable return for the primary producer;*

Or. en

Amendment 50
Angélique Delahaye, Michel Dantin

Motion for a resolution
Recital E

Motion for a resolution

E. whereas consumers are demanding food production *with higher environmental standards* and nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Amendment

E. whereas consumers are demanding food production *that takes greater account of the environment and offers higher* nutritional value, while the agricultural sector needs to diversify and innovate to provide good and affordable food for all;

Or. fr

Amendment 51
Marijana Petir

Motion for a resolution
Recital E a (new)

Motion for a resolution

E a. whereas almost 1.3 billion tonnes – or one third of the food produced worldwide – is wasted or thrown away, of which more than 100 million tonnes of food produced in Europe is thrown away each year; whereas this is unacceptable from a moral and ethical standpoint and depletes the environment and finite natural resources;

Or. hr

Amendment 52
Norbert Erdős

Motion for a resolution
Recital F

Motion for a resolution

F. whereas owing to **pressure on** natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less, meaning a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to **the constant decrease in** natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less, meaning a smaller ecological footprint per kg of product produced;

Or. hu

Amendment 53
Giulia Moi

Motion for a resolution
Recital F

Motion for a resolution

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce **more** with less, meaning a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce **better** with less **non-renewable resources**, meaning a smaller ecological footprint per kg of product produced;

Or. en

Amendment 54
Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital F

Motion for a resolution

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce *more* with less, meaning a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce *better* with less *non-renewable resources*, meaning a smaller ecological footprint per kg of product produced;

Or. en

Amendment 55

Damiano Zoffoli

Motion for a resolution

Recital F

Motion for a resolution

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less, meaning a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less, meaning a smaller ecological footprint per kg of product produced; *whereas this can be achieved only by using sustainable agricultural practices, such as crop diversification and the conservation of natural habitats, ecosystems and local varieties and species;*

Or. it

Amendment 56

Paolo De Castro

Motion for a resolution

Recital F

Motion for a resolution

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less, meaning a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less ***and that local consumption of agricultural and agri-food products is also promoted***, meaning a smaller ecological footprint per kg of product produced;

Or. it

Amendment 57

Jean-Paul Denanot

Motion for a resolution

Recital F

Motion for a resolution

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less, ***meaning*** a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, ***biodiversity loss***, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with less, ***drawing inspiration for this from the concept of agro-ecology, which allows the development of ecologically, economically and socially innovative and efficient forms of agriculture and which has*** a smaller ecological footprint per kg of product produced;

Or. fr

Amendment 58
Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution
Recital F

Motion for a resolution

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more *with less*, meaning a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more *sustainably*, meaning a smaller ecological footprint per kg of product produced;

Or. es

Amendment 59
Bronis Ropé

Motion for a resolution
Recital F

Motion for a resolution

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more with *less*, meaning a smaller ecological footprint per kg of product produced;

Amendment

F. whereas owing to pressure on natural resources, climate change, the scarcity of land, the vulnerability of the environment, the growth of the world population and changing consumer behaviour, it is essential that farmers produce more *products with lower environmental costs*, meaning a smaller ecological footprint per kg of product produced;

Or. It

Amendment 60
Marijana Petir

Motion for a resolution
Recital F a (new)

Motion for a resolution

Amendment

Fa. whereas in the EU's rural areas family farming businesses, which represent the bulk of the EU's agricultural production, account for most employment and micro, small and medium-sized enterprises;

Or. hr

**Amendment 61
Marijana Petir**

**Motion for a resolution
Recital F b (new)**

Motion for a resolution

Amendment

Fb. whereas the average incomes of members of family farming businesses are higher than those of agricultural labourers; whereas moving towards a smaller number of family farms and a larger number of agricultural labourers would further undermine the economic strength of rural areas;

Or. hr

**Amendment 62
Marijana Petir**

**Motion for a resolution
Recital F c (new)**

Motion for a resolution

Amendment

Fc. whereas family farming businesses are the nucleus of life in the EU's rural areas; whereas they help to preserve Europe's traditional, cultural and natural heritage;

Amendment 63
Giulia Moi

Motion for a resolution
Recital G

Motion for a resolution

G. whereas, a more productive and resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Amendment

G. whereas, a more productive, ***an equitable income*** and resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Or. en

Amendment 64
Damiano Zoffoli

Motion for a resolution
Recital G

Motion for a resolution

G. whereas, a more productive and resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Amendment

G. whereas, a more productive and resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources ***and the environment***;

Or. it

Amendment 65
Paolo De Castro

Motion for a resolution
Recital G

Motion for a resolution

G. whereas, a more productive and resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Amendment

G. whereas, a more productive and resource-efficient agriculture is key to addressing the challenges of ***environmental, social and economic*** sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Or. it

Amendment 66

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Recital G

Motion for a resolution

G. whereas, a more ***productive and*** resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Amendment

G. whereas, a more resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Or. es

Amendment 67

Angélique Delahaye, Michel Dantin

Motion for a resolution

Recital G

Motion for a resolution

G. whereas, a more productive and resource-efficient agriculture is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Amendment

G. whereas, a more productive and resource-efficient agriculture ***that is better at optimising its products*** is key to addressing the challenges of sustainability for all farms of whatever size and to making them better equipped to preserve natural resources;

Amendment 68
Paolo De Castro

Motion for a resolution
Recital G a (new)

Motion for a resolution

Amendment

Ga. whereas agriculture that is widespread across the land helps to strengthen the social fabric and contributes to environmental sustainability and job creation in rural areas; whereas this role can be further strengthened through innovation;

Or. it

Amendment 69
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Recital G a (new)

Motion for a resolution

Amendment

Ga. whereas the development of more sustainable models of agriculture intended not only to provide food for people but also to produce non-food goods and services represents significant potential for creating new jobs in each region, not only related to food production (human and animal), but also to the bioeconomy, green chemistry, renewable energies and tourism, inter alia; whereas these are also very often jobs that cannot be relocated;

Or. fr

Amendment 70

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Recital H

Motion for a resolution

H. whereas the EU is the biggest exporter of agricultural products worldwide, making the agri-food sector a key economic pillar of the Union employing 47 million people in 15 million downstream enterprises in fields such as food processing, retail and services, and contributing to a positive trade balance of EUR 17 802 euro that represents 7.2 % of total value of EU exports;

Amendment

deleted

Or. es

Amendment 71

Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

Motion for a resolution

Recital H

Motion for a resolution

H. whereas the EU is the biggest exporter of agricultural products worldwide, making the agri-food sector a key economic pillar of the Union employing 47 million people in 15 million downstream enterprises in fields such as food processing, retail and services, and contributing to a positive trade balance of EUR 17 802 euro that represents 7.2 % of total value of EU exports;

Amendment

H. whereas the EU is the biggest exporter of agricultural products worldwide, making the agri-food sector a key economic pillar of the Union employing 47 million people in 15 million downstream enterprises in fields such as food processing, retail and services, and contributing to a positive trade balance of EUR 17 802 euro that represents 7.2 % of total value of EU exports; ***whereas the EU is, equally, the biggest importer of agricultural products worldwide and whereas certain imbalances, in particular that of vegetable proteins for animal feed (soya meal), need to be offset more effectively by means of ambitious programmes;***

Amendment 72
Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution
Recital I

Motion for a resolution

Amendment

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation;

deleted

Or. es

Amendment 73
Paul Brannen

Motion for a resolution
Recital I

Motion for a resolution

Amendment

I. whereas the competitiveness of the common agricultural policy (CAP) *is* mentioned as *one* of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation;

I. whereas the competitiveness *and sustainability* of the common agricultural policy (CAP) *are* mentioned as *two* of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation;

Or. en

Amendment 74
Jordi Sebastià
on behalf of the Verts/ALE Group

Motion for a resolution

Recital I

Motion for a resolution

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation;

Amendment

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation; ***whereas future competitiveness depends on the intrinsic productivity and fertility of agricultural systems in the medium and long term, and maintaining and regenerating the natural resources upon which agriculture depends, in particular living, healthy soils and resilient biodiverse agro-ecosystems;***

Or. en

Amendment 75

Paolo De Castro

Motion for a resolution

Recital I

Motion for a resolution

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation;

Amendment

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable ***and fair*** prices ***for farmers and consumers***, as mentioned in Article 39 TFEU can be best achieved through innovation;

Or. it

Amendment 76

Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

Motion for a resolution

Recital I

Motion for a resolution

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation;

Amendment

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation; ***whereas since this increased competitiveness cannot be achieved through lowering social standards, our measures for dealing with social dumping, whether by Member States or third countries, must be improved;***

Or. fr

Amendment 77

Annie Schreijer-Pierik

Motion for a resolution

Recital I

Motion for a resolution

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing productivity and ensuring ***reasonable*** prices as mentioned in Article 39 TFEU can be ***best*** achieved through innovation;

Amendment

I. whereas the competitiveness of the common agricultural policy (CAP) is mentioned as one of the key goals in Article 4(a) of Regulation (EU) No 1305/2013, and increasing ***sustainable*** productivity and ensuring ***acceptable selling*** prices ***for Europe's family farmers***, as mentioned in Article 39 TFEU, can be achieved, ***inter alia***, through innovation;

Or. nl

Amendment 78
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Recital I

Motion for a resolution

I. whereas the competitiveness of the common agricultural policy (CAP) *is* mentioned as *one of the* key goals in *Article 4(a) of Regulation (EU) No 1305/2013*, and increasing productivity *and* ensuring reasonable prices as mentioned in Article 39 TFEU can be best achieved through innovation;

Amendment

I. whereas the competitiveness *and sustainability* of the common agricultural policy (CAP) *are* mentioned as key goals in *the various regulations reforming the CAP in 2013*, and *whereas ensuring secure food supplies*, increasing *agricultural* productivity, ensuring reasonable *consumer* prices *and ensuring a fair standard of living for the agricultural community*, as mentioned in Article 39 TFEU, can be best achieved through innovation; *whereas innovation also allows agriculture to fulfil other, horizontal-policy Treaty goals related to the environment, health and other areas*;

Or. fr

Amendment 79
Marijana Petir

Motion for a resolution
Recital I a (new)

Motion for a resolution

Ia. whereas an increase in unfavourable developments in agriculture – such as the growing phenomenon of 'land grabbing', unfair commercial practices within the food supply chain, the falling number of farmers, ageing among agricultural producers and the exodus of young people from villages – has been observed recently;

Amendment

Or. hr

Amendment 80

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Recital J

Motion for a resolution

J. whereas the memorandum of understanding between the Commission and the EIB signed on 14 July 2014 explicitly encourages further investments in innovative agriculture, providing tools to foster the uptake of investments in agriculture and including a proposal from the Commission aimed at supporting and expanding financial tools in the farming sector in order to combat price fluctuations;

Amendment

J. whereas the memorandum of understanding between the Commission and the EIB signed on 14 July 2014 explicitly encourages further investments in innovative agriculture, providing tools to foster the uptake of investments in agriculture and including a proposal from the Commission aimed at supporting and expanding financial tools in the farming sector in order to combat price fluctuations; ***whereas, however, these tools are far from sufficient for effectively combating price volatility;***

Or. fr

Amendment 81

Lidia Senra Rodríguez, Miguel Viegas

Motion for a resolution

Recital J

Motion for a resolution

J. whereas the memorandum of understanding between the Commission and the EIB signed on 14 July 2014 explicitly encourages further investments in innovative agriculture, providing tools to foster the uptake of investments in agriculture and including a proposal from the Commission aimed at supporting and expanding financial tools in the farming sector ***in order to combat price fluctuations;***

Amendment

J. whereas the memorandum of understanding between the Commission and the EIB signed on 14 July 2014 explicitly encourages further investments in innovative agriculture, providing tools to foster the uptake of investments in agriculture and including a proposal from the Commission aimed at supporting and expanding financial tools in the farming sector;

Amendment 82
Herbert Dorfmann

Motion for a resolution
Recital K

Motion for a resolution

K. whereas the agricultural sector has been subject to frequent cycles of change *aimed at* enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits for all farm sizes;

Amendment

K. whereas the agricultural sector has been subject to frequent cycles of change *with a view to* enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits for all farm sizes;

Or. de

Amendment 83
Janusz Wojciechowski, Beata Gosiewska, Zbigniew Kuźmiuk, Stanisław Ożóg, Jadwiga Wiśniewska

Motion for a resolution
Recital K

Motion for a resolution

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits *for all farm sizes*;

Amendment

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits;

Or. pl

Amendment 84

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital K

Motion for a resolution

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices **will** bring significant benefits for all farm sizes;

Amendment

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the **appropriate** incorporation of **both** the latest technologies **and adapting and reapplying tried and trusted ones** into farming practices **may** bring significant benefits for all farm sizes;

Or. en

Amendment 85

Momchil Nekov, Ricardo Serrão Santos

Motion for a resolution

Recital K

Motion for a resolution

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits for all farm sizes;

Amendment

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits for all farm sizes; **whereas marine and oceanic natural resources have potential to innovate traditional agricultural production;**

Or. en

Amendment 86
Annie Schreijer-Pierik

Motion for a resolution
Recital K

Motion for a resolution

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the *economic* development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits for all farm sizes;

Amendment

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which, ***together with the permanent premise that family farms must be preserved in the Union***, have contributed significantly to the *socioeconomic* development of agriculture ***in the Union*** to its current level; whereas the incorporation of the latest technologies into farming practices will bring significant benefits for all ***family*** farm sizes;

Or. nl

Amendment 87
Lidia Senra Rodríguez, Miguel Viegas, Stefan Eck

Motion for a resolution
Recital K

Motion for a resolution

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices ***will bring significant benefits for all farm sizes***;

Amendment

K. whereas the agricultural sector has been subject to frequent cycles of change aimed at enhancing agricultural productivity, which have contributed significantly to the economic development of agriculture to its current level; whereas the incorporation of the latest technologies into farming practices ***is leading to increased debt among farmers and increased dependence on fossil fuels and banks, as well as having a hugely negative social and environmental impact; whereas this has led to the closure of many farms,***

concentrating production in increasingly large farms based on an industrial model;

Or. es

Amendment 88
Giulia Moi

Motion for a resolution
Recital K a (new)

Motion for a resolution

Amendment

Ka. whereas a living, healthy soil will guarantee optimal defence and nutrition from beneficial organisms like mycorrhizae or free living nitrogen-fixing bacteria ; whereas these and other beneficial soil organisms are killed off by both synthetic fertiliser and pesticide use, stopping free delivery of the full range of macro- and micro-nutrients and minerals to the plant, rather than only nitrogen and phosphorous in fertilisers which are mostly lost as pollutants in water ; whereas such complete nutrition from a living soil ensures plants grow robustly and resist pest attack better, and that plants are more nutritious and the animals eating them are also healthier ; whereas mycorrhizae act not only as a barrier against pathogenic organisms, but also symbiotically provide crops water and nutrients in exchange for sugars exuded by plant roots;

Or. en

Amendment 89
Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

Motion for a resolution
Recital K a (new)

Motion for a resolution

Amendment

Ka. whereas given that the unprecedented crisis affecting European agriculture, and particularly the livestock sector, is a threat to the survival of all sectors, it makes no sense to seek to encourage investment, research and development without first stabilising producers' incomes and helping them to overcome the financial losses they have suffered;

Or. fr

Amendment 90
Bronis Ropé

Motion for a resolution
Recital K a (new)

Motion for a resolution

Amendment

Ka. whereas in some Member States, for various structural reasons, large areas of abandoned agricultural land are continuing to lie unused;

Or. It

Amendment 91
Jordi Sebastià
on behalf of the Verts/ALE Group

Motion for a resolution
Recital K a (new)

Motion for a resolution

Amendment

Ka. whereas the agro-ecological approach includes innovative techniques as well as longstanding tried and trusted ones, that enable farmers to optimise long-term productivity and fertility of their production systems, based on high species

and genetic diversity;

Or. en

Amendment 92

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital K b (new)

Motion for a resolution

Amendment

Kb. whereas a living, healthy soil will guarantee optimal defence and nutrition from beneficial organisms like mycorrhizae or free living nitrogen-fixing bacteria ; whereas these and other beneficial soil organisms are killed off by both synthetic fertiliser and pesticide use, stopping free delivery of the full range of macro- and micro-nutrients and minerals to the plant, rather than only nitrogen and phosphorous in fertilisers which are mostly lost as pollutants in water ; whereas such complete nutrition from a living soil ensures plants grow robustly and resist pest attack better, and that plants are more nutritious and the animals eating them are also healthier ; whereas mycorrhizae act not only as a barrier against pathogenic organisms, but also symbiotically provide crops with water and nutrients in exchange for sugars exuded by plant roots;

Or. en

Amendment 93

Giulia Moi

Motion for a resolution

Recital K b (new)

Kb. whereas a living, healthy soil will guarantee optimal defence and nutrition from beneficial organisms like mycorrhizae or free living nitrogen-fixing bacteria ; whereas these and other beneficial soil organisms are killed off by both synthetic fertiliser and pesticide use, stopping free delivery of the full range of macro- and micro-nutrients and minerals to the plant, rather than only nitrogen and phosphorous in fertilisers which are mostly lost as pollutants in water ; whereas such complete nutrition from a living soil ensures plants grow robustly and resist pest attack better, and that plants are more nutritious and the animals eating them are also healthier ; whereas mycorrhizae act not only as a barrier against pathogenic organisms, but also symbiotically provide crops water and nutrients in exchange for sugars exuded by plant roots;

Or. en

Amendment 94

Philippe Loiseau, Laurențiu Rebeca, Edouard Ferrand

Motion for a resolution

Recital K b (new)

Kb. whereas the talks on the transatlantic free trade agreement (TAFTA) currently under way with the United States are a threat to European agricultural and agri-food production standards; whereas putting in place such an agreement would not only pose a new threat to the income of most farmers, but also be a step backwards with regard to the environment, animal welfare and food security; whereas agriculture and the

agri-food sector should therefore be taken out of the talks so as to preserve the potential for agricultural innovation in the European Union;

Or. fr

Amendment 95

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Recital K c (new)

Motion for a resolution

Amendment

Kc. whereas organic farming and other agro-ecological approaches represents a fusion of longstanding techniques with innovative ones, based on living, self-regenerating and self-strengthening biologically diverse systems;

Or. en

Amendment 96

Giulia Moi

Motion for a resolution

Recital K c (new)

Motion for a resolution

Amendment

Kc. whereas organic farming represents such a fusion of longstanding techniques with innovative ones, based on living, self-regenerating and self-strengthening systems;

Or. en

Amendment 97

Philippe Loiseau, Edouard Ferrand

Motion for a resolution

Recital K c (new)

Motion for a resolution

Amendment

Kc. whereas since the proliferation of free trade agreements between the European Union and third countries encourages social and environmental dumping rather than innovation, agriculture should be excluded from these agreements and those already in force should be revised to this effect;

Or. fr

Amendment 98

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Paragraph 1

Motion for a resolution

Amendment

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture ***is a*** key ***part*** of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress;

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture ***and forestry are*** key ***parts*** of our natural world which thus provides ***goods and*** services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress;

Or. fr

Amendment 99

Damiano Zoffoli

Motion for a resolution
Paragraph 1

Motion for a resolution

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress;

Amendment

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress; ***stresses, however, the need to change direction and move towards agricultural practices that are more environmentally sustainable, such as organic farming and conservation agriculture, the key aim of which is to protect the environment and valuable resources for future generations;***

Or. it

Amendment 100

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 1

Motion for a resolution

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is ***a key part of our natural world which thus provides*** services that go beyond producing food and can be

Amendment

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that ***although*** agriculture is ***not natural per se, it can work with nature rather than against it to reduce its impact and also make farming***

enhanced by fostering new developments;
is convinced that innovation is a
prerequisite for maintaining this progress;

easier , so providing services that go
beyond producing food and can be
enhanced by fostering new developments;
is convinced that innovation is a
prerequisite for maintaining this progress;

Or. en

Amendment 101

Michel Dantin, Angélique Delahaye

Motion for a resolution

Paragraph 1

Motion for a resolution

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs *and* improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress;

Amendment

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs, improved the adaptability of farming practices to new and changing circumstances *and cut production costs*; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress;

Or. fr

Amendment 102

Lidia Senra Rodríguez, Miguel Viegas

Motion for a resolution

Paragraph 1

Motion for a resolution

1. Notes that agriculture has always developed new practices, techniques and production methods *that have increased outputs and improved the adaptability of*

Amendment

1. Notes that agriculture has always developed new practices, techniques and production methods; notes further that agriculture is a key part of our natural

farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering *new developments*; *is convinced that innovation is a prerequisite for maintaining this progress*;

world which thus provides services that go beyond producing food and can be enhanced by fostering *research and innovation based on agroecology*;

Or. es

Amendment 103

Peter Jahr, Albert Deß, Norbert Lins

Motion for a resolution

Paragraph 1

Motion for a resolution

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress;

Amendment

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services - *such as ecosystem services and protecting biodiversity and nature* - that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation is a prerequisite for maintaining this progress;

Or. en

Amendment 104

Luke Ming Flanagan, Miguel Viegas

Motion for a resolution

Paragraph 1

Motion for a resolution

Amendment

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; is convinced that innovation *is a prerequisite for maintaining this progress*;

1. Notes that agriculture has always developed new practices, techniques and production methods that have increased outputs and improved the adaptability of farming practices to new and changing circumstances; notes further that agriculture is a key part of our natural world which thus provides services that go beyond producing food and can be enhanced by fostering new developments; *believes that the missing element of years of progression is the ability of farming to provide a standard of living that would make it an attractive option to young farmers*, is convinced *therefore* that innovation *must be used to benefit all actors in the food chain*;

Or. en

Amendment 105

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 1 a (new)

Motion for a resolution

Amendment

1a. Welcomes the new direction taken with the EIPs to allow for participatory innovation involving communities of rural practitioners, especially those aiming for sustainable agronomic and agro-ecological practices ; calls on MS to provide more participative schemes integrated with advice or extension services and to encourage greater uptake among farmers and groups of farmers; Calls upon the Member States and Commission to work together to ensure the simplest possible procedures for participation;

Or. en

Amendment 106
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 1 a (new)

Motion for a resolution

Amendment

1a. Considers that innovation is an important factor in the changes that will affect agriculture and that it is a factor in the new economy based on knowledge, intelligence and development sustainability, aided by the revival of lost knowledge and the pragmatic observation of operators in the field;

Or. fr

Amendment 107
Marijana Petir

Motion for a resolution
Paragraph 1 a (new)

Motion for a resolution

Amendment

1 a. Points out the importance of maintaining the common agricultural policy's focus on supporting family farming businesses as the cornerstone of agricultural production in the future;

Or. hr

Amendment 108
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 1 b (new)

Motion for a resolution

Amendment

1b. Considers that innovation is essential for improvement in labour productivity and income in agriculture because it allows value-added to be created and shared and the quantity and quality of goods and services produced to be increased, but also because it helps to reduce certain production costs and make businesses more efficient (inputs, investment, etc.) and sometimes more self-sufficient, thus reducing certain risks in respect of their supplies;

Or. fr

Amendment 109
Herbert Dorfmann

Motion for a resolution
Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and *more* demanding world population;

Amendment

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and *increasingly* demanding world population;

Or. de

Amendment 110

Jørn Dohrmann

Motion for a resolution
Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;

Amendment

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;
welcomes the Commission initiative on the assessment of the contribution of the 2012 Bioeconomy Strategy to the circular economy because a shift from fossil based to bio based products is essential to promote the transition of the economy from a fossil based linear economy to a circular economy based on renewable materials;

Or. en

Amendment 111
Norbert Erdős

Motion for a resolution
Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production

Amendment

2. Is strongly convinced that economic development and sustainable production

are not mutually exclusive and are achievable mainly through innovation; stresses the need to support **innovation in technology** and **governance** by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;

are not mutually exclusive and are achievable mainly through **research and development and innovation**; stresses the need to support **innovative technologies** and **management** by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;

Or. hu

Amendment 112
Paolo De Castro

Motion for a resolution
Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology **and** governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;

Amendment

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation **not only** in technology, **but also in** governance **and business models**, by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;

Amendment 113

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing regulatory coherence, ***clarity and room*** for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions ***in order to feed a growing and more demanding world population***;

Amendment

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing regulatory coherence ***and clarity*** for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions ;

Or. en

Amendment 114

Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

Motion for a resolution

Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing

Amendment

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing

regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions *in order to feed a growing and more demanding world population*;

regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions;

Or. fr

Amendment 115

Michel Dantin, Angélique Delahaye, Marc Tarabella, Eric Andrieu

Motion for a resolution

Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in technology and governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;

Amendment

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation, *in particular in the field of agronomy*; stresses the need to support innovation in technology and governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population;

Or. fr

Amendment 116

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in **technology** and governance by providing regulatory coherence, clarity and room for entrepreneurship, and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products together with profitable, **knowledge-based solutions in order to feed a growing and more demanding world population**;

Amendment

2. Is strongly convinced that economic development and sustainable production are not mutually exclusive and are achievable mainly through innovation; stresses the need to support innovation in **technical production methods, new technologies** and **human** governance by **adapting the content of public policies such as the CAP and research and development – support which must be achieved by** providing regulatory coherence, clarity and room for entrepreneurship – and urges the Commission to ensure that innovation is explicitly taken into account in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products **and services** together with profitable **and sustainable solutions based on a knowledge-based economy and society as set out in the Europe 2020 strategy**;

Or. fr

Amendment 117

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Paragraph 2

Motion for a resolution

2. Is strongly convinced that economic development **and** sustainable production **are not mutually exclusive** and **are** achievable mainly through **innovation**; stresses the need to support innovation **in**

Amendment

2. Is strongly convinced that economic development **must be based on** sustainable production and **is** achievable mainly through **agroecology**; stresses the need to support innovation and governance by

technology and governance by providing regulatory coherence, *clarity and room for entrepreneurship*, and urges the Commission to ensure that *innovation* is *explicitly taken into account* in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products *together with profitable, knowledge-based solutions in order to feed a growing and more demanding world population*;

providing regulatory coherence, and urges the Commission to ensure that *agroecological farming* is *supported* in forthcoming reviews and reforms of relevant legislation; highlights the fact that European agriculture is able to produce high-quality and high-added value products *with which to feed Europe's population, giving priority to the production of food for the internal market*;

Or. es

Amendment 118
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

Amendment

2a. Considers that, in order to respond to the key challenges for agriculture, the CAP should be overhauled so as to allow the sustainable development of European agriculture; to produce in large quantity and with better quality requires major adjustments based on changes in production models and taking greater account of the resources of each ecosystem, and these changes need to be able to be based on innovative practices carried out by farmers themselves, on their own or in partnerships with other actors, for example research bodies; these experiences should be evaluated and taken into greater account in greening the CAP; other innovations of this kind should be sought with additional resources via the measure on the European Innovation Partnership on Agricultural Productivity and Sustainability in agriculture and forestry, which was introduced by the last CAP

reform within the second pillar;

Or. fr

Amendment 119
Marijana Petir

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

Amendment

2 a. Feels that increasing the competitiveness of European agriculture should be achieved through innovations aimed at further raising the quality of produced food and agricultural products while ensuring that a sufficient quantity is produced in line with the principles of sustainability;

Or. hr

Amendment 120
Norbert Erdős

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

Amendment

2a. Is firmly convinced that the EU budget for the common agricultural policy must be maintained at least at its current level in order to achieve the policy's objectives and promote research and development and innovation; takes the view that the CAP budget must not be cut when the mid-term review of the 7-year financial framework takes place, and neither must new provisions be adopted which result in an increase in the financial and administrative burden on farmers;

Amendment 121
Paolo De Castro

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

Amendment

2a. Hopes that greater recognition can be given to the role of young farmers, since they are the main vectors of innovation in agriculture; calls on the Commission, therefore, to consider what tools are available to encourage not only the establishment of new young farmers but also the development of their innovative business ideas;

Or. it

Amendment 122
Fredrick Federley

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

Amendment

2a. Takes in to account the fact that the EU market for food and agriculture is one of the most integrated markets in Europe and urges the commission, in order to create economic development for the agricultural and food sector in all member states, to create and secure regulations creating a more levelled playing field and creating fare competition;

Or. en

Amendment 123
Giulia Moi

Motion for a resolution
Paragraph 2 a (new)

Motion for a resolution

Amendment

2a. Recalls that between 30-50% of the food produced in the EU is wasted, and although it is difficult to measure and it occurs at varying rates according to sector and occurs at different stages of the production and supply chain in different parts of the world there is some consensus that the global average of food waste is around 30%; Urges for a better management of food produces to avoid food waste;

Or. en

Amendment 124
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 2 b (new)

Motion for a resolution

Amendment

2b. European public policy must provide more support for innovation by funding risk-taking ventures by innovators, by making arrangements for access to and the widest possible dissemination of knowledge and data and by setting up initial and ongoing training (including apprenticeships) for all so that everyone can take up the new practices and technologies; innovation also has an important social component consisting of mobilising and creating synergies between stakeholders around common and shared themes and projects; this strategy of cooperation and alliances will boost confidence in the future and give

momentum to development so as to meet not only the challenges faced now but also the wider expectations and new needs of our societies;

Or. fr

Amendment 125
Marijana Petir

Motion for a resolution
Paragraph 2 b (new)

Motion for a resolution

Amendment

2 b. Feels it necessary to improve existing forms of promoting European agricultural products and to devise new ones similar to the system for the protection of geographical indications and the labelling of origin of agricultural produce, or organic production;

Or. hr

Amendment 126
Paolo De Castro

Motion for a resolution
Paragraph 2 b (new)

Motion for a resolution

Amendment

2b. Highlights the innovative potential of social agriculture, in terms of services to local people and communities, which can increase the attractiveness of rural areas and help generate new income flows for farms;

Or. it

Amendment 127
Herbert Dorfmann

Motion for a resolution
Paragraph 3

Motion for a resolution

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions **leading** to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare;

Amendment

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions **that lead** to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare;

Or. de

Amendment 128
Lidia Senra Rodríguez, Miguel Viegas, Stefan Eck

Motion for a resolution
Paragraph 3

Motion for a resolution

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems **for the optimisation of production systems or precision agriculture**, which inter alia could mean **adapting to changing production and market conditions leading to** more efficient use of natural resources, **increased crop performance**, reduction of the environmental footprint, better understanding of animal behaviour, and

Amendment

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems **designed to promote progress towards agroecology**, which inter alia could mean more efficient use of natural resources, **better crops**, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare;

improved animal health and welfare;

Or. es

Amendment 129
Jan Huitema

Motion for a resolution
Paragraph 3

Motion for a resolution

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions leading to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare;

Amendment

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions leading to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare ***and which could contribute to more effective, less burdensome control systems;***

Or. en

Amendment 130
Michel Dantin, Angélique Delahaye, Marc Tarabella, Eric Andrieu

Motion for a resolution
Paragraph 3

Motion for a resolution

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection

Amendment

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection

systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions leading to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare;

systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions leading to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, *efficient accounting of CO2 storage by agricultural land, especially fields and hedgerows, and the associated benefits*, better understanding of animal behaviour, and improved animal health and welfare;

Or. fr

Amendment 131
Nicola Caputo

Motion for a resolution
Paragraph 3

Motion for a resolution

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions leading to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare;

Amendment

3. Encourages the Commission to come forward with solutions to stimulate the uptake of ICT-based management systems, real-time data monitoring, sensor technology and the use of detection systems for the optimisation of production systems or precision agriculture, which inter alia could mean adapting to changing production and market conditions leading to more efficient use of natural resources, increased crop performance, reduction of the environmental footprint, better understanding of animal behaviour, and improved animal health and welfare; *highlights that the EU should promote faster and reliable rural internet access in order to have a good rural connectivity;*

Or. en

Amendment 132

Giulia Moi

Motion for a resolution
Paragraph 3 a (new)

Motion for a resolution

Amendment

3a. Notes that in 2013, the USA-based multinational Monsanto purchased the Climate Corporation, which owns the data of the farmers using precision farming technology; Calls on the Commission warns not to take such an approach in the EU;

Or. en

Amendment 133

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 3 a (new)

Motion for a resolution

Amendment

3a. Notes that in 2013, the USA-based multinational Monsanto purchased the Climate Corporation, which owns the data of the farmers using precision farming technology; Calls on the Commission warns not to take such an approach in the EU;

Or. en

Amendment 134

Viorica Dăncilă

Motion for a resolution
Paragraph 3 a (new)

Motion for a resolution

Amendment

3a. Draws attention to the fact that the more extensive use of ICT could help improve the monitoring of several production stages and optimise their management, with the aim of increasing output in relation to the utilisation of means of production while simultaneously reducing greenhouse gas emissions and energy consumption; stresses, likewise, that the more extensive use of ICT, the incorporation of policies to promote training for farmers in new technologies and support for innovation and entrepreneurship among young farmers, in particular, are key factors for making farming more environmentally sustainable and the sector more competitive;

Or. ro

Amendment 135

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 3 b (new)

Motion for a resolution

Amendment

3b. Notes that "big data" and precision farming technologies will not be appropriate in smaller holdings, with farmers who are already suffering from enormous debts, or in mountainous regions of the EU;

Calls therefore for more focus to be put on the smaller, family farms, and farms in disadvantaged regions, which are essential for land management especially in upland areas, but many of which do not even benefit from internet or telecoms connectivity; emphasises that this telecoms connectivity is essential to avoid rural depopulation in marginalised areas and to create vibrant rural communities

and economies;

Or. en

Amendment 136

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Paragraph 4

Motion for a resolution

Amendment

4. Is convinced that information gathered by robotics, sensor technology, automatic control and other technological innovations in the context of Internet of Things (IoT) technologies and Big Data will enable real-time monitoring, better decision-making, and improved operations management along the whole food chain; welcomes the creation of the Alliance for Internet of Things Innovation (AIOTI) Working Group 06 on ‘smart farming and food safety’, and stresses in this respect the importance and relevance of the European Digital Single Market for agriculture in terms of tackling problems of interoperability, standards for better convergence and questions of data ownership;

deleted

Or. es

Amendment 137

Miguel Viegas

Motion for a resolution

Paragraph 4

Motion for a resolution

Amendment

4. Is convinced that information gathered by robotics, sensor technology, automatic control and other technological innovations

4. Is convinced that information gathered by robotics, sensor technology, automatic control and other technological innovations

in the context of Internet of Things (IoT) technologies and Big Data will enable real-time monitoring, better decision-making, and improved operations management along the whole food chain; welcomes the creation of the Alliance for Internet of Things Innovation (AIOTI) Working Group 06 on ‘smart farming and food safety’, **and stresses in this respect the importance and relevance of the European Digital Single Market for agriculture in terms of tackling problems of interoperability, standards for better convergence and questions of data ownership;**

in the context of Internet of Things (IoT) technologies and Big Data will enable real-time monitoring, better decision-making, and improved operations management along the whole food chain; welcomes the creation of the Alliance for Internet of Things Innovation (AIOTI) Working Group 06 on ‘smart farming and food safety’;

Or. pt

Amendment 138
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 4

Motion for a resolution

4. Is convinced that information gathered by robotics, sensor technology, automatic control and other technological innovations in the context of Internet of Things (IoT) technologies and Big Data will enable real-time monitoring, better decision-making, and improved operations management along the whole food chain; welcomes the creation of the Alliance for Internet of Things Innovation (AIOTI) Working Group 06 on ‘smart farming and food safety’, and stresses in this respect the importance and relevance of the European Digital Single Market for agriculture in terms of tackling problems of interoperability, standards for better convergence and questions of data ownership;

Amendment

4. Is convinced that information gathered by robotics, sensor technology, automatic control and other technological innovations in the context of Internet of Things (IoT) technologies and Big Data will enable real-time monitoring, better decision-making, and improved operations management along the whole food chain; welcomes the creation of the Alliance for Internet of Things Innovation (AIOTI) Working Group 06 on ‘smart farming and food safety’, and stresses in this respect the importance and relevance of the European Digital Single Market for agriculture in terms of tackling problems of interoperability, standards for better convergence and questions of data ownership; **considers that this single digital market is extremely important for all rural regions, especially those that are**

most remote;

Or. fr

Amendment 139

Angélique Delahaye, Michel Dantin

Motion for a resolution

Paragraph 4

Motion for a resolution

4. Is convinced that information gathered by robotics, sensor technology, automatic control and other technological innovations in the context of Internet of Things (IoT) technologies and Big Data will enable real-time monitoring, better decision-making, and improved operations management along the whole food chain; welcomes the creation of the Alliance for Internet of Things Innovation (AIOTI) Working Group 06 on ‘smart farming and food safety’, and stresses in this respect the importance and relevance of the European Digital Single Market for agriculture in terms of tackling problems of interoperability, standards for better convergence and questions of data *ownership*;

Amendment

4. Is convinced that information gathered by robotics, sensor technology, automatic control and other technological innovations in the context of Internet of Things (IoT) technologies and Big Data will enable real-time monitoring, better decision-making, and improved operations management along the whole food chain; welcomes the creation of the Alliance for Internet of Things Innovation (AIOTI) Working Group 06 on ‘smart farming and food safety’, and stresses in this respect the importance and relevance of the European Digital Single Market for agriculture in terms of tackling problems of interoperability, standards for better convergence and questions of *ownership of, access to and use of personal and non-personal* data;

Or. fr

Amendment 140

Lidia Senra Rodríguez, Miguel Viegas, Stefan Eck

Motion for a resolution

Paragraph 5

Motion for a resolution

5. Is concerned at the low level of awareness concerning the potential of Big Data and IoT and the fragmentation of the related technology systems, which

Amendment

deleted

increase the barriers to uptake and slow down deployment, and is disappointed at the slow take up of GPS technologies; notes that in the EU currently only 10 % of aided guidance, less than 1 % of real time kinematic movement and less than 1 % of variable rate application techniques are being used; encourages the Commission to quantify environmental and production benefit and to ensure awareness, knowledge and technology transfers;

Or. es

Amendment 141
Daniel Buda, Viorica Dăncilă

Motion for a resolution
Paragraph 5

Motion for a resolution

5. Is concerned at the low level of awareness concerning the potential of Big Data and IoT and the fragmentation of the related technology systems, which increase the barriers to uptake and slow down deployment, and is disappointed at the slow take up of GPS technologies; notes that in the EU currently only 10 % of aided guidance, less than 1 % of real time kinematic movement and less than 1 % of variable rate application techniques are being used; encourages the Commission to quantify environmental and production benefit and to ensure awareness, knowledge and technology transfers;

Amendment

5. Is concerned at the low level of awareness concerning the potential of Big Data and IoT and the fragmentation of the related technology systems, which increase the barriers to uptake and slow down deployment, and is disappointed at the slow take up of GPS technologies; notes that in the EU currently only 10 % of aided guidance, less than 1 % of real time kinematic movement and less than 1 % of variable rate application techniques are being used; encourages the Commission to quantify environmental and production benefit and to ensure awareness, knowledge and technology transfers; *expresses concern that some Member States risk losing a proportion of the direct payment amount in 2018 owing to their lack of a land register, and suggests that the Commission make available smart tools designed to expedite the mapping of farmland;*

Amendment 142
Nicola Caputo

Motion for a resolution
Paragraph 5

Motion for a resolution

5. Is concerned at the low level of awareness concerning the potential of Big Data and IoT and the fragmentation of the related technology systems, which increase the barriers to uptake and slow down deployment, and is disappointed at the slow take up of GPS technologies; notes that in the EU currently only 10 % of aided guidance, less than 1 % of real time kinematic movement and less than 1 % of variable rate application techniques are being used; encourages the Commission to quantify environmental and production benefit and to ensure awareness, knowledge and technology transfers;

Amendment

5. Is concerned at the low level of awareness concerning the potential of Big Data and IoT and the fragmentation of the related technology systems, which increase the barriers to uptake and slow down deployment, and is disappointed at the slow take up of GPS technologies; ***highlights the importance of making these technologies meaningful to the farmers;*** notes that in the EU currently only 10 % of aided guidance, less than 1 % of real time kinematic movement and less than 1 % of variable rate application techniques are being used; encourages the Commission to quantify environmental and production benefit and to ensure awareness, knowledge and technology transfers;

Or. en

Amendment 143
Norbert Erdős

Motion for a resolution
Paragraph 5 a (new)

Motion for a resolution

5a. Considers it desirable that ensuring entrepreneurial freedom should where possible not go hand in hand with large-scale reductions in the Member States' ability to regulate the ownership and use of agricultural land;

Amendment

Amendment 144
Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution
Paragraph 6

Motion for a resolution

Amendment

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land to the nearest centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013;

deleted

Or. es

Amendment 145
Norbert Erdős

Motion for a resolution
Paragraph 6

Motion for a resolution

Amendment

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery

which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land *to the nearest* centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013;

which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones), can work arable land *with precision*; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013;

Or. hu

Amendment 146
Anthea McIntyre

Motion for a resolution
Paragraph 6

Motion for a resolution

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land to the nearest centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules

Amendment

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land to the nearest centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion, *whilst recognising the constraints and adaptability of this technology to smaller and irregular farming types*; calls on the Commission to remove the barriers to adopting precision farming *to ensure that the benefits of this technology are available to all our farmers*, in particular those linked to complex and fragmented

under Regulation (EU) No 1305/2013;

ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013 ***and to make full use of the EC-EIB financial instruments to reduce the investment needs and risks for farmers wishing to adopt these technologies;***

Or. en

Amendment 147
Stanislav Polčák

Motion for a resolution
Paragraph 6

Motion for a resolution

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land to the nearest centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013;

Amendment

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land to the nearest centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013; ***calls on the Commission to take account, in future revisions of the common agricultural policy, of the use of precision farming by farmers in the context of the greening of direct payments, and to***

exempt farmers implementing a system of precision farming from the obligation to fulfil ecological interest requirements;

Or. cs

Amendment 148
Jean-Paul Denanot

Motion for a resolution
Paragraph 6

Motion for a resolution

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land to the nearest centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013;

Amendment

6. Encourages the uptake of precision agriculture that provides new whole-farm management approaches, such as GPS/GNSS-technology driven machinery which, in combination with Remotely Piloted Aircraft Systems (RPASs, or drones) , can work arable land to the nearest centimetre; agrees that these techniques could significantly reduce both the use of plant protection products and fertiliser and water use, and combat soil erosion; calls on the Commission to remove the barriers to adopting precision farming, in particular those linked to complex and fragmented ICT systems and investment level issues; ***notes that precision agriculture is also important in stock farming as a means of monitoring animal health, nutrition and yield;*** encourages Member States to support these practices, in particular by using the opportunities under the new rural development rules under Regulation (EU) No 1305/2013; ***stresses the importance of ensuring that all farms, including those in remote and outlying regions and the smallest farms, and all others involved in rural agriculture have access to multipurpose technologies, given the need to maintain and increase employment levels in those most vulnerable areas;***

Or. fr

Amendment 149
Nicola Caputo

Motion for a resolution
Paragraph 6 a (new)

Motion for a resolution

Amendment

6a. Encourages the EU to work on a more consistent and effective approach to digital and precision farming, to improve the alignment of the various policies concerned; calls on the various Directorates-General of the Commission – AGRI, GROW, ENVI, CONNECT and JRC – therefore, to liaise more closely in their work, as part of a joint task force, with the aim of framing a European political strategy that is able to promote digital and precision farming and improve broadband infrastructure in rural parts of Europe, to enable them to manage rapidly growing data flows;

Or. it

Amendment 150
Paolo De Castro

Motion for a resolution
Paragraph 6 a (new)

Motion for a resolution

Amendment

6a. Urges the Commission to encourage every innovative way to make the agri-food sector more efficient, including the promotion of direct marketing of agricultural and agri-food products by farmers, emphasising their quality and economic, social, and environmental sustainability;

Or. it

Amendment 151
Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution
Paragraph 7

Motion for a resolution

7. Welcomes the increased use of RPASs for farming purposes, since this can lead to savings in crop protection material and water usage; notes that a proposal for legislation is forthcoming in the revision of the European Aviation Safety Agency (EASA)'s basic regulation, so that all drones would fall under EU competence; calls on the Commission to ensure that there are clear and unambiguous EU-wide standards and rules for the civil use of RPASs and that forthcoming legislation takes into account the specific conditions under which drones operate in agriculture;

Amendment

deleted

Or. es

Amendment 152
Philippe Loiseau, Edouard Ferrand

Motion for a resolution
Paragraph 7

Motion for a resolution

7. Welcomes the increased use of RPASs for farming purposes, since this can lead to savings in crop protection material and water usage; notes that a proposal for legislation is forthcoming in the revision of the European Aviation Safety Agency (EASA)'s basic regulation, so that all drones would fall under EU competence; calls on the Commission to ensure that there are clear and unambiguous EU-wide standards and rules for the civil use of RPASs and that forthcoming legislation

Amendment

7. Welcomes the increased use of RPASs for farming purposes, since this can lead to savings in crop protection material and water usage; calls on the Commission to encourage the Member States and their competent authorities to apply clear and unambiguous standards and rules for the civil use of RPASs and their specific use in agriculture;

takes into account the specific conditions under which drones operate in agriculture;

Or. fr

Amendment 153
Fredrick Federley

Motion for a resolution
Paragraph 7 a (new)

Motion for a resolution

Amendment

7a. Highlights the importance of new innovative and affordable solutions for the agricultural sector to increase the usage of more environmentally friendly methods, goods and resources, among which could be noted new growing-methods and field management but also ways of increase the usage of renewable energy and ways of phasing out the need for fossil-based fuels;

Or. en

Amendment 154
Jørn Dohrmann

Motion for a resolution
Paragraph 8

Motion for a resolution

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with

more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance; ***and at the same time have focus on animal housing systems that optimize the utilisation of livestock manure for production of renewable energy and improved fertilizers through anaerobic digestion in biogas plants etcetera thus maximising the income;***

Or. en

Amendment 155
Maria Noichl

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials ***should*** be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials ***must*** be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Or. de

Amendment 156
Norbert Erdős

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;
strongly supports the use of EU instruments to promote organic farming;

Or. hu

Amendment 157
Miguel Viegas

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary

measures and new ways of dispensing in order to combat antimicrobial resistance;

measures and new ways of dispensing in order to combat antimicrobial resistance;
points to the need to increase funding for research with a view to discovering new active ingredients to counteract emerging diseases;

Or. pt

Amendment 158
Damiano Zoffoli

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Encourages innovative solutions ***in animal housing systems*** that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Amendment

8. Encourages innovative solutions that can contribute to a higher level of animal ***health and*** welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Or. it

Amendment 159
Jasenko Selimovic

Motion for a resolution
Paragraph 8

Motion for a resolution

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

8. Encourages innovative solutions in animal **husbandry and** housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Or. en

Amendment 160
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Amendment

8. Encourages innovative solutions in animal housing systems **and energy efficiency in buildings used for animal husbandry**, that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Or. fr

Amendment 161

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 8

Motion for a resolution

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

notwithstanding the evident welfare and health benefits of extensive pasture-based grazing systems, innovative solutions are needed for capturing emissions of gasses detrimental for human and plant health (NH₃, NO_x) and also those with warming potential (NO_x, CH₄);

in particular the methane greenhouse gas emissions from slurry pits and lagoons or manure heaps could be captured for autonomous energy production in rural areas, combined with techniques to separate liquids from solids in order to prevent hazardous and GHG emissions; further calls for more innovative focus to be placed upon the diffuse pollution and emissions from farming, especially at the interfaces of aquatic environments and groundwater filtration zones; calls for innovative approaches to be considered with Ecological Focus Areas, existing and

new landscape elements, and rural development schemes, to allow for example strategic reed bed filtration or buffers to reduce eutrophication;

considers that such an approach will also secure income for farms and rural areas and allow energy independence and more control over farm production costs, while saving costs to society by reducing animals and plants health impacts as well as mitigating climate change;

Or. en

Amendment 162
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials, ***while observing that such solutions must take due account of the impact of the cost price***; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Or. nl

Amendment 163

Hannu Takkula, Petri Sarvamaa, Paavo Väyrynen

Motion for a resolution

Paragraph 8

Motion for a resolution

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance;

Amendment

8. Encourages innovative solutions in animal housing systems that can contribute to a higher level of animal welfare and consequently lead to higher levels of animal health, by reducing the need for veterinary medicinal products, including antimicrobials; stresses that the application of antimicrobials should be prudent and responsible and would be improved by improving the entire production chain with more efficient and faster diagnostic tools that rely on data, better real-time monitoring, targeted precautionary measures and new ways of dispensing in order to combat antimicrobial resistance; ***taking account that in those Member States which already have exceeded the reasonable level in antimicrobial resistance, can maintain the higher than EU-regulation level, if necessary;***

Or. en

Amendment 164

Michel Dantin, Angélique Delahaye, Marc Tarabella, Eric Andrieu

Motion for a resolution

Paragraph 8 a (new)

Motion for a resolution

8a. Supports extensive animal husbandry methods and calls for the development of innovative technologies for the accurate assessment of the environmental benefits of grassland and pastures maintained by this type of farming and recognising the benefits thereof as a complement to crop production;

Amendment

Amendment 165
Fredrick Federley

Motion for a resolution
Paragraph 8 a (new)

Motion for a resolution

Amendment

8a. Points out that better regulations for animal housing in order to higher the level of animal welfare and health creating a more level playing field within the union is an important step to fight antimicrobial resistance as better animal welfare can substantially decreases the need to use antimicrobial substances;

Or. en

Amendment 166
Philippe Loiseau, Laurențiu Rebeca, Edouard Ferrand

Motion for a resolution
Paragraph 9

Motion for a resolution

Amendment

9. Welcomes the production of animal protein for feed and food through growing insects that can deliver an efficient conversion of organic residual streams into protein and nutrients with a lower climate impact and using less water than most conventional farm animals; is concerned that the current legislation on processed animal protein does not take into account the specificities of the production process for insects, since use of insect proteins is obstructed by outdated regulatory frameworks that make slaughterhouse requirement applicable to insects; urges the ***deleted***

Commission to clarify this issue;

Or. fr

Amendment 167

Lidia Senra Rodríguez, Miguel Viegas, Stefan Eck

Motion for a resolution

Paragraph 9

Motion for a resolution

Amendment

9. Welcomes the production of animal protein for feed and food through growing insects that can deliver an efficient conversion of organic residual streams into protein and nutrients with a lower climate impact and using less water than most conventional farm animals; is concerned that the current legislation on processed animal protein does not take into account the specificities of the production process for insects, since use of insect proteins is obstructed by outdated regulatory frameworks that make slaughterhouse requirement applicable to insects; urges the Commission to clarify this issue;

deleted

Or. es

Amendment 168

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Paragraph 9

Motion for a resolution

Amendment

9. Welcomes the production of animal protein for feed and food through growing insects that can deliver an efficient conversion of organic residual streams into

9. Welcomes the ***innovatory*** production of ***plant and*** animal protein for feed and food; ***notes that, in strategic terms, this would significantly reduce EU dependence on***

protein and nutrients with a lower climate impact and using less water than most conventional farm animals; is concerned that the current legislation on processed animal protein does not take into account the specificities of the production process for insects, since use of insect proteins is obstructed by outdated regulatory frameworks that make slaughterhouse requirement applicable to insects; urges the Commission to clarify this issue;

outside supply and that, in technical terms, it requires the availability of crop varieties that can be grown in our climate, thereby promoting biodiversity, soil improvement through more diversified crop rotation and greater farm supply autonomy, involving also growing insects that can deliver an efficient conversion of organic residual streams into protein and nutrients with a lower climate impact and using less water than most conventional farm animals; is concerned that the current legislation on processed animal protein does not take into account the specificities of the production process for insects, since use of insect proteins is obstructed by outdated regulatory frameworks that make slaughterhouse requirement applicable to insects; urges the Commission to clarify this issue;

Or. fr

Amendment 169
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 9

Motion for a resolution

9. Welcomes the production of animal protein for feed and food through growing insects that can deliver an efficient conversion of organic residual streams into protein and nutrients with a lower climate impact and using less water than most conventional farm animals; is concerned that the current legislation on processed animal protein does not take into account the specificities of the production process for insects, since use of insect proteins is obstructed by outdated regulatory frameworks that make slaughterhouse requirement applicable to insects; urges the Commission to *clarify this issue*;

Amendment

9. Welcomes the *growing reuse and innovative methods of use and* production of animal protein for feed and food, *inter alia* through growing insects that can deliver an efficient conversion of organic residual streams into protein and nutrients with a lower climate impact and using less water than most conventional farm animals; is concerned that the current legislation on processed animal protein does not take into account the specificities of the production process for insects, since use of insect proteins is obstructed by outdated regulatory frameworks that make slaughterhouse requirement applicable to

insects; urges the Commission to *remove all possible obstacles in accordance with its ambition for Better Regulation and avoidance of unnecessary bureaucratic and legal burdens*;

Or. nl

Amendment 170
Herbert Dorfmann

Motion for a resolution
Paragraph 9 a (new)

Motion for a resolution

Amendment

9a. Points to the importance of recovering animal protein within the production cycle; calls on the Commission, therefore, to draw up measures to promote the recycling of agricultural waste by encouraging the recovery of protein for feed;

Or. it

Amendment 171
Jørn Dohrmann, James Nicholson

Motion for a resolution
Paragraph 9 a (new)

Motion for a resolution

Amendment

9a. Emphasises the importance of understanding and improving the production systems with focus on developing crops, crop rotation systems, management systems and landscape values;

Or. en

Amendment 172
Momchil Nekov

Motion for a resolution
Paragraph 9 a (new)

Motion for a resolution

Amendment

9a. Urges the development and adoption of methods and technologies, such as aquaponics and hydroponics, which optimise the productive cycle, reduce expenditure on land and resources and have a low impact on the environment and environmental resources;

Or. bg

Amendment 173
Damiano Zoffoli

Motion for a resolution
Paragraph 9 a (new)

Motion for a resolution

Amendment

9a. Stresses the need to tackle food waste, and in particular systemic food waste, since each year 1.3 billion tonnes of food is wasted or lost;

Considers that, to reduce the present waste, greater cooperation is needed between farmers, producers, and distributors;

Urges Member States to find innovative ways to tackle food waste, such as, for example, the distribution of unsold food to charitable organisations if it is still fit for consumption, or if not, its reuse in the nutrient cycle, through composting; points to the need to promote food education programmes within the family and at school so as to encourage a proper diet from childhood;

Amendment 174
Lidia Senra Rodríguez

Motion for a resolution
Paragraph 9 a (new)

Motion for a resolution

Amendment

9a. Urges the Commission to promote land access policies for small and medium-sized farms and to foster animal production based on pastureland, fodder and the production of plant protein, and to promote research and innovation in relation to the sustainable production of plant protein;

Or. es

Amendment 175
Giulia Moi

Motion for a resolution
Paragraph 10

Motion for a resolution

Amendment

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, ***rural repopulation and economic growth***, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Amendment 176
Damiano Zoffoli

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Amendment

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike ***and also help to combat rural depopulation; points in addition to the need to preserve traditional knowledge and the material contribution provided through the day-to-day work of farmers and stockbreeders***; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Or. it

Amendment 177
Clara Eugenia Aguilera García

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Emphasises the enormous potential of technology and innovation for the development of new products and services

Amendment

10. Emphasises the enormous potential of technology and innovation for the development of new products and services

and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, ***encouraging populations to remain in situ and ensuring social cohesion***; and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike ***and offer women greater opportunities for entering the labour market***; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Or. es

Amendment 178
Momchil Nekov

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and ***job*** creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Amendment

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and ***the creation of permanent, high-quality jobs*** along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Or. bg

Amendment 179

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Paragraph 10

Motion for a resolution

10. Emphasises the enormous potential of **technology** and innovation for the development of **new products and services** and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing **modern** agricultural practices will make agriculture more attractive to young farmers **and entrepreneurs alike**; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and **new** production methods;

Amendment

10. Emphasises the enormous potential of **research** and innovation for the development of **a less oil-dependent form of farming** and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing **environmentally friendly** agricultural practices will make agriculture more attractive to young farmers; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and **agroecological** production methods;

Or. es

Amendment 180

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Paragraph 10

Motion for a resolution

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture

Amendment

10. Emphasises the enormous potential of technology and innovation for the development of new **goods and** products (**relating to food and feed, machinery, biochemistry, biocontrol...**) and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development,

more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Or. fr

Amendment 181

Angélique Delahaye, Michel Dantin

Motion for a resolution

Paragraph 10

Motion for a resolution

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Amendment

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; ***acknowledges also the role of technology and innovation in improving farmers' living and working conditions***; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Or. fr

Amendment 182

Mairead McGuinness

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Emphasises the **enormous** potential of technology and innovation for the development of new products and services **and job creation** along the **whole** agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Amendment

10. Emphasises the **untapped** potential of technology and innovation for the development of new products and services **which may have the potential to create employment** along the agri-food value chain; highlights the **potential** creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Or. en

Amendment 183
Daniel Buda, Viorica Dăncilă

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; highlights the creation of new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities

Amendment

10. Emphasises the enormous potential of technology and innovation for the development of new products and services and job creation along the whole agri-food value chain; **nevertheless draws attention to the fact that innovation and technologisation leads to job losses in traditional agricultural occupations and calls on the Commission and Member States to provide training and retraining courses for workers in the agricultural sectors affected**; highlights the creation of

of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

new jobs in the agricultural sector, which is of pivotal importance for rural development, and considers that developing modern agricultural practices will make agriculture more attractive to young farmers and entrepreneurs alike; calls on the Commission to look into the possibilities of incentivising farmers to raise public awareness concerning the workings of the agri-food chain and new production methods;

Or. ro

Amendment 184
Momchil Nekov

Motion for a resolution
Paragraph 11

Motion for a resolution

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach;

Amendment

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach;
stresses in this connection the need to invest in the development of broadband internet access and urges the Commission and Member States to award priority to projects for developing digital infrastructure in rural areas;

Or. bg

Amendment 185

Angélique Delahaye, Michel Dantin

Motion for a resolution

Paragraph 11

Motion for a resolution

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach

Amendment

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, ***limiting food wastage***, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach

Or. fr

Amendment 186

Daniel Buda

Motion for a resolution

Paragraph 11

Motion for a resolution

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach;

Amendment

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach; ***welcomes the investments made in broadband internet in rural areas both in the shape of facilitating access to***

information and by creating platforms for the development of applications in the field of agriculture.

Or. ro

Amendment 187
Fredrick Federley

Motion for a resolution
Paragraph 11

Motion for a resolution

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach;

Amendment

11. Is of the opinion that new information technologies provide ample opportunities to establish new value chains, which could include, for example, more direct contact between producers and consumers, with a stronger focus on innovative products, new services and more production differentiation, with the potential to provide new income streams for farmers as well establishing a more transparent marketplace that will be of benefit to farmers and extend their potential reach, *and calls on the Commission to ensure that union-regulations as much as possible supports these opportunities;*

Or. en

Amendment 188
Philippe Loiseau, Edouard Ferrand

Motion for a resolution
Paragraph 11 a (new)

Motion for a resolution

11a. Is alarmed at the weakness of current CAP crisis provisions; calls on the Commission to introduce mechanisms such as minimum prices for European

agricultural products; finally, urges it to conduct a global review of ways to ensure fairer margin sharing between producers, processors and distributors;

Or. fr

Amendment 189

Janusz Wojciechowski, Beata Gosiewska, Zbigniew Kuźmiuk, Stanisław Ożóg, Jadwiga Wiśniewska

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Highlights that a sizeable proportion of *biotic waste streams are* already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to *facilitate* cross-border circulation and to improve synergy and coherence with other EU policies;

Amendment

12. Highlights that a sizeable proportion of *biowaste is* already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to *carry out a review of trade rules with a view to introducing solutions to rationalise the cross-border circulation of goods and services*, and to improve synergy and coherence with other EU policies;

Or. pl

Amendment 190

Miguel Viegas

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed **or base material for biofuels**; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as **biorefining**, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Amendment

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Or. pt

Amendment 191

Damiano Zoffoli

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams,

Amendment

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale **and clear rules** for agricultural by-products and

and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Or. it

Amendment 192
Jasenko Selimovic

Motion for a resolution
Paragraph 12

Motion for a resolution

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development *programmes*, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Amendment

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special *measures under the* rural development *programme*, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Or. en

Amendment 193
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the ***lack of economies of scale for*** agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, ***to*** facilitate cross-border circulation and ***to*** improve synergy and coherence with other EU policies;

Amendment

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the ***underutilisation of other resources from biomass, such as*** agricultural by-products and waste streams, and encourages the Commission to support their reuse ***in the energy sector and elsewhere*** by facilitating EU-wide recognition systems and special rural development programmes ***that could involve farmers and other stakeholders such as the local authorities in small-scale projects; notes that the recognition systems and special rural development programmes could also*** facilitate cross-border circulation and improve synergy and coherence with other EU policies;

Or. fr

Amendment 194

Annie Schreijer-Pierik

Motion for a resolution Paragraph 12

Motion for a resolution

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value

Amendment

Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value

and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

and by using new technologies such as biorefining, insect breeding, ***reuse of animal lipids, enzymes and proteins from residues in the food industry***, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Or. nl

Amendment 195

Lidia Senra Rodríguez, Miguel Viegas, Stefan Eck

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Highlights ***that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;***

Amendment

12. Highlights ***the need to reduce*** biotic waste streams ***by developing a form of farming grounded in the principles of agroecology;***

Amendment 196**Hannu Takkula, Petri Sarvamaa, Paavo Väyrynen****Motion for a resolution****Paragraph 12***Motion for a resolution*

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Amendment

12. Highlights that a sizeable proportion of biotic waste streams are already used as, for example, animal feed or base material for biofuels; considers, however, that these materials should generate even higher outputs by aiming for the most added value and by using new technologies such as biorefining, insect breeding, solid state fermentation, biogas extraction and the extraction of minerals from manure ***and usage of the surplus of the manure as a renewable energy source***; notes the lack of economies of scale for agricultural by-products and waste streams, and encourages the Commission to support their reuse by facilitating EU-wide recognition systems and special rural development programmes, to facilitate cross-border circulation and to improve synergy and coherence with other EU policies;

Or. en

Amendment 197**Lidia Senra Rodríguez****Motion for a resolution****Paragraph 12 a (new)***Motion for a resolution**Amendment*

12a. Stresses the need to curb land-grabbing and to set up public bodies to ensure access to land for people wishing

to take up farming and for small and medium-sized farms;

Or. es

Amendment 198

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 12 a (new)

Motion for a resolution

Amendment

12a. Notes the current dependency on imported soya for animal feed and recognises that this environment footprint is unsustainable;

recognises the value of pasture-fed grazing systems; calls for innovative approaches to surplus milk volumes that does not rely on dumping, but that involve and empower producers to control their own production including commonly agreed and widely respected voluntary reduction production volumes to keep market prices high ;

calls for innovative approaches to encourage home-grown alternatives to soya, including finding optimal rotations with leguminous crops, and encourages MS to help farmers to do this via extension and advice services funded under the CAP, or undersowing with grain legumes on temporary grasslands, especially using local European varieties including alfalfa, vetch clover, lupins, peas, etc.; calls for resuscitation of the leguminous seed breeding sector so that locally adapted plants can be grown ;

calls for the abolition therefore of the outdated Blair House agreement as negotiated in the GATT that limits EU protein production volumes;

calls on MS to use rural development opportunities to support and stimulate regional market in locally-grown protein crops especially leguminous plants;

Or. en

Amendment 199
Miguel Viegas

Motion for a resolution
Paragraph 13

Motion for a resolution

13. Is concerned that the EU is highly dependent on the import of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture ‘green fertiliser’ that can reduce and eventually replace the need for artificial fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral loop, and asks the Commission to revise the EU fertiliser regulation *and remove barriers in the nitrates directive* so as to stimulate the development of mineral concentrate from animal manure;

Amendment

13. Is concerned that the EU is highly dependent on the import of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture ‘green fertiliser’ that can reduce and eventually replace the need for artificial fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral loop, and asks the Commission to revise the EU fertiliser regulation so as to stimulate the development of mineral concentrate from animal manure;

Or. pt

Amendment 200
Lidia Senra Rodríguez

Motion for a resolution
Paragraph 13

Motion for a resolution

13. Is concerned that the EU is highly dependent on the import of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high ecological footprint; emphasises the *possibility of processing animal manure into mineral concentrate that could be used to manufacture ‘green fertiliser’ that can reduce and eventually replace the need for artificial fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral loop, and asks the Commission to revise the EU fertiliser regulation and remove barriers in the nitrates directive so as to stimulate the development of mineral concentrate from animal manure;*

Amendment

13. Is concerned that the EU is highly dependent on the import of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high ecological footprint; emphasises the *need to promote livestock farms with firm links to the land, which are less dependent on external inputs and use their animals' manure as fertilizer;*

Or. es

Amendment 201

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Paragraph 13

Motion for a resolution

13. *Is* concerned that the EU is highly dependent on the import of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture ‘green fertiliser’ that can reduce and eventually replace the need for

Amendment

13. *Considers that depleted soil quality is compromising future production, necessitating a change in farming methods and systems, given that the phasing out of animal husbandry has contributed to decrease in soil fertility on many farms owing to the inadequate organic content and insufficient use of organic fertilisers; is concerned also* that the EU is highly dependent on the import

artificial fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral loop, and asks the Commission to revise the EU fertiliser regulation and remove barriers in the nitrates directive so as to stimulate the development of mineral concentrate from animal manure;

of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture ‘green fertiliser’ that can reduce and eventually replace the need for artificial fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral loop, and asks the Commission to revise the EU fertiliser regulation and remove barriers in the nitrates directive so as to stimulate the development of mineral concentrate from animal manure;

Or. fr

Amendment 202
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 13

Motion for a resolution

13. Is concerned that the EU is highly dependent on the import of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture ‘green fertiliser’ that can reduce and eventually replace the need for artificial fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral

Amendment

13. Is concerned that the EU is highly dependent on the import of minerals for the production of artificial fertilisers such as phosphate and that the production of artificial fertilisers has a high **carbon and** ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture ‘green fertiliser’ that can reduce and eventually replace the need for artificial fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral

loop, and asks the Commission to revise the EU fertiliser regulation and remove barriers in the nitrates directive so as to stimulate the development of mineral concentrate from animal manure;

loop **and will considerably reduce farms' fertiliser costs**, and asks the Commission to revise the EU fertiliser regulation and remove barriers in the nitrates directive so as to **render possible, without legislative obstacles, and** stimulate the development of mineral concentrate from animal manure;

Or. nl

Amendment 203

Peter Jahr, Albert Deß, Norbert Lins

Motion for a resolution

Paragraph 13

Motion for a resolution

13. Is concerned that the EU is highly dependent on the import of minerals for the production of **artificial** fertilisers such as phosphate and that the production of **artificial** fertilisers has a high ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture 'green fertiliser' that can reduce and eventually replace the need for **artificial** fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral loop, and asks the Commission to revise the EU fertiliser regulation and remove barriers in the nitrates directive so as to stimulate the development of mineral concentrate from animal manure;

Amendment

13. Is concerned that the EU is highly dependent on the import of minerals for the production of **mineral** fertilisers such as phosphate and that the production of **mineral** fertilisers has a high ecological footprint; emphasises the possibility of processing animal manure into mineral concentrate that could be used to manufacture 'green fertiliser' that can reduce and eventually replace the need for **mineral** fertilisers, in the light of an efficiency level comparable to that of the latter; welcomes the fact that the production and use of mineral concentrates makes a significant contribution to the circular economy by closing the mineral loop, and asks the Commission to revise the EU fertiliser regulation and remove barriers in the nitrates directive so as to stimulate the development of mineral concentrate from animal manure;

Or. en

Amendment 204

Jean-Paul Denanot, Eric Andrieu

**Motion for a resolution
Paragraph 13 a (new)**

Motion for a resolution

Amendment

13a. Advocates the use of biostimulation, an innovative technique using complex natural extract micro-dose mixtures to improve physiological cultivation methods and ensure optimum development; notes that it improves plant quality and nutrient assimilation, reduces chemical fertilizer input and water consumption and enhances abiotic stress tolerance, helping to cut both operating costs and pollution levels;

Or. fr

Amendment 205

Michel Dantin, Angélique Delahaye, Marc Tarabella, José Bové, Eric Andrieu

**Motion for a resolution
Paragraph 13 a (new)**

Motion for a resolution

Amendment

13a.. Is also concerned at the EU's continued dependence on imported protein feed such as soya and calls for an ambitious protein crop development policy in the European Union;

Or. fr

Amendment 206

Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

**Motion for a resolution
Paragraph 13 a (new)**

Motion for a resolution

Amendment

13a. Is concerned at the EU trade deficit in vegetable protein for livestock and calls for substantial funding to be earmarked for measures to reduce the deficit as rapidly as possible; notes that pilot projects for crops such as alfalfa are showing promising results in terms of farmers' incomes and also the environment; considers that is appropriate to continue along these lines by increasing available funding and developing research into a larger number of plant varieties;

Or. fr

Amendment 207
Lidia Senra Rodríguez

Motion for a resolution
Paragraph 14

Motion for a resolution

14. Recommends *the use of individual farm-specific management systems that measure and* evaluate the balance of nutrients at farm level linked to the different chains in the production cycle helping to measure the environmental impact of individual farms and calculate farm-specific nutrient balances; notes that *an efficient use of minerals* leads to higher crop yields and less need for fertiliser, and contributes to efficient feeding practices, allowing farmers to improve their operations while reducing costs and moving away from generic measures; calls on the Commission to present a study on the matter;

Amendment

14. Recommends the *establishment of public land analysis laboratories to* evaluate the balance of nutrients *and microorganisms* at farm level linked to the different chains in the production cycle helping to measure the environmental impact of individual farms and calculate farm-specific nutrient balances; notes that *good soil management* leads to higher crop yields and less need for fertiliser, and contributes to efficient feeding practices, allowing farmers to improve their operations while reducing costs and moving away from generic measures; *recommends establishing, maintaining and restoring public advisory services for farmers and* calls on the Commission to present a study on the matter;

Or. es

Amendment 208
Marijana Petir

Motion for a resolution
Paragraph 14

Motion for a resolution

14. Recommends the use of *individual farm-specific* management systems that measure and evaluate the balance of nutrients at farm level linked to the different chains in the production cycle helping to measure the environmental impact of individual farms and calculate farm-specific nutrient balances; notes that an efficient use of minerals leads to higher crop yields and less need for fertiliser, and contributes to efficient feeding practices, allowing farmers to improve their operations while reducing costs and moving away from generic measures; calls on the Commission to present a study on the matter;

Amendment

14. Recommends the use of management systems *specific to individual farms* that measure and evaluate the balance of nutrients at farm level linked to the different chains in the production cycle helping to measure the environmental impact of individual farms and calculate farm-specific nutrient balances; notes that an efficient use of minerals leads to higher crop yields and less need for fertiliser, and contributes to efficient feeding practices, allowing farmers to improve their operations while reducing costs and moving away from generic measures; calls on the Commission to present a study on the matter;

Or. hr

Amendment 209
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 14

Motion for a resolution

14. Recommends the use of individual farm-specific management systems that measure and evaluate the balance of nutrients at farm level linked to the different chains in the production cycle helping to measure the environmental impact of individual farms and calculate farm-specific nutrient balances; notes that an efficient use of minerals leads to higher crop yields and less need for fertiliser, and contributes to efficient feeding practices,

Amendment

Recommends the use of individual farm-specific management systems that measure and evaluate the balance of nutrients at farm level linked to the different chains in the production cycle helping to measure the environmental impact of individual farms and calculate farm-specific nutrient balances; notes that an efficient use of minerals leads to higher crop yields and less need for fertiliser, and contributes to efficient feeding practices, allowing

allowing farmers to improve their operations while reducing costs and moving away from generic measures; calls on the Commission to present a study on the matter;

farmers to improve their operations while reducing costs and moving away from generic measures; calls on the Commission to *support, by means of cofinancing from various European funds, including Horizon 2020 and EFSI, the pilot projects in this field which are already planned, and to* present a study on the matter;

Or. nl

Amendment 210

Jørn Dohrmann

Motion for a resolution

Paragraph 14 a (new)

Motion for a resolution

Amendment

14a. Encourages the implementation of high-precision low-emission techniques for storage, transportation and land spreading of manure which would lead to a significant improvement of the plant uptake of nutrients from the manure thus reducing the need for mineral fertilizers and reducing the risk of contamination of Waters;

Or. en

Amendment 211

Norbert Erdős

Motion for a resolution

Paragraph 14 a (new)

Motion for a resolution

Amendment

14 a. Calls on the Commission to promote loans for land development by drawing up criteria for state subsidies based on forward-looking, objective indicators to serve as a reliable guide for Member State

governments;

Or. hu

Amendment 212
Bronis Ropè

Motion for a resolution
Paragraph 14 a (new)

Motion for a resolution

Amendment

14a. Urges the Commission and Council to bring proper attention to bear with a view to fully exploiting the existing potential for extensive farming, including measures whereby currently unused areas of abandoned farmland in Member States can be brought back into the agricultural production cycle;

Or. It

Amendment 213
Jørn Dohrmann

Motion for a resolution
Paragraph 14 b (new)

Motion for a resolution

Amendment

14b. Points out, that better land application techniques are one of the key factors to reduce the total ammonia emission and, consequently, each country should ensure, that low-emission slurry application techniques are used with band spreading (using trailing shoes or trailing hose), injection or acidification;

Or. en

Amendment 214
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 15

Motion for a resolution

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that ***the agricultural sector has the unique opportunity*** to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking);

Amendment

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that ***agriculture and forestry can help combat global warming through the capacity of soil to*** actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, ***limiting tillage*** and absorbing greenhouse gases in the soil (carbon sinking); ***notes that, as shown by the COP 21 '4 per thousand' programme, an annual 4/1000 increase in the organic content of soil would be enough to offset all greenhouse gas emissions and achieve large-scale regeneration of depleted soils worldwide;***

Or. fr

Amendment 215
Daniel Buda

Motion for a resolution
Paragraph 15

Motion for a resolution

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular

Amendment

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular

systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking);

systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking); ***stresses the multiple role of forest shelterbelts, which help not only to protect crops but also to retain much-needed water in the soil.***

Or. ro

Amendment 216

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 15

Motion for a resolution

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking);

Amendment

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking); ***cautions that although "Climate Smart Agriculture" covers a wide variety of mostly positive practices, a small minority of them are agri-business as usual masquerading as sustainability, or can lock farmers into increased input dependency;***

Or. en

Amendment 217

Lidia Senra Rodríguez, Miguel Viegas, Stefan Eck

Motion for a resolution

Paragraph 15

Motion for a resolution

15. Points out that *climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking);*

Amendment

15. Points out that *agroecological practices have a much more beneficial effect, since they improve soil quality, require less water and increase sustainable production, ensuring a form of farming that helps mitigate the effects of climate change by cutting the amount of emissions generated by the farming sector;*

Or. es

Amendment 218

Luke Ming Flanagan, Miguel Viegas

Motion for a resolution

Paragraph 15

Motion for a resolution

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and

Amendment

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and

absorbing greenhouse gases in the soil
(carbon sinking);

absorbing greenhouse gases in the soil
(carbon sinking), ***this highlights the need to broaden the definition of "productive agriculture" and to fully support and respect those farming lands which provide public goods in climate mitigation and carbon sequestration;***

Or. en

Amendment 219
Nicola Caputo

Motion for a resolution
Paragraph 15

Motion for a resolution

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking);

Amendment

15. Points out that climate-smart farming practices could have a triple-win effect by increasing sustainable production, ensuring climate-resilient farming that is better able to cope with changing and adverse weather patterns, and reducing emissions from the agricultural sector by encouraging productive, resource-efficient and circular systems; stresses that the agricultural sector has the unique opportunity to actively capture CO₂ by means of forestation, use of cover crops and leguminous crops, and absorbing greenhouse gases in the soil (carbon sinking); ***highlights that financial incentives for farmers are crucial to implement the climate-smart farming practices;***

Or. en

Amendment 220
Paul Brannen

Motion for a resolution
Paragraph 15 a (new)

Motion for a resolution

Amendment

15a. Stresses that traditional and knowledge-based agroecological practices such as agroforestry can equally well help improving sustainability, resource efficiency and climate impacts of EU agriculture while at the same time increasing farmland productivity and farmers' incomes and reducing their reliance on external inputs;

Or. en

Amendment 221
Viorica Dăncilă

Motion for a resolution
Paragraph 15 a (new)

Motion for a resolution

Amendment

15a. Recommends that strategies be devised for preventing and mitigating adverse effects on agriculture in the European Union through:

– an action plan for the most affected areas: using certain plant varieties resistant to the new climatic conditions, adjusting the farming calendar to suit the new conditions, forestation, building greenhouses, managing water resources for agriculture and ‘greening’ polluted land;

– the other measure should be a plan for the future aimed at eliminating the causes of climate change by promoting a global economy based on reduced CO₂ emissions, combined with the promotion of energy security;

Or. ro

Amendment 222

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 15 a (new)

Motion for a resolution

Amendment

15a. Calls for agro-forestry to be promoted so as to increase the amount of trees in agricultural systems, notably for defence against flooding downstream and against soil erosion and generally to promote soil health; calls for innovative tree-based approaches integrated with agricultural activity so as to optimise catchment-level planning and river basin management;

Notes that trees make systems more, not less, productive and should be recognised as such; calls upon the Commission and MS to exercise common sense in achieving the policy aims of increasing climate resilience and maintaining biodiversity when balancing these with eligibility rules ;

Regrets that existing active farmers in upland or marginal areas, despite grazing livestock in tough conditions and providing public goods by protecting the landscape and maintaining biodiversity in high nature value areas, are discriminated against by receiving less direct payments per hectare and even have areas of traditionally grazed woodland, rough pasture, or other silvo-pastoral systems deemed ineligible for payments;

Recognises that traditional silvo-pastoral systems such as dehesa and montado are multifunctional sustainable land uses to be protected and rewarded, while newer methods of incorporating trees in the lowland farming systems such as alley cropping should also be considered;

Cautions however against the planting of trees on species-rich permanent grassland, as changes in the grazing regime can cause biodiversity to plummet;

Or. en

Amendment 223
Paul Brannen

Motion for a resolution
Paragraph 15 b (new)

Motion for a resolution

Amendment

15b. Calls on the Commission and Member States to remove all administrative and other barriers preventing or discouraging farmers from planting trees on their holdings and integrating farmland with woodland, in particular through agroforestry; underlines significant benefits associated with wider use of trees especially for increased sustainability and productivity of farming as well as for flood protection, biodiversity preservation and local and regional economic development;

Or. en

Amendment 224

Janusz Wojciechowski, Beata Gosiewska, Zbigniew Kuźmiuk, Stanisław Ożóg, Jadwiga Wiśniewska

Motion for a resolution
Paragraph 16

Motion for a resolution

Amendment

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient

availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes, *as well as rational water management*, to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Or. pl

Amendment 225
Paul Brannen

Motion for a resolution
Paragraph 16

Motion for a resolution

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into

Amendment

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity, *higher occurrence of flooding* and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes

innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Or. en

Amendment 226
Giulia Moi

Motion for a resolution
Paragraph 16

Motion for a resolution

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; **calls** on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Amendment

16. Considers soil quality to be of **a major and vital** economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; **Urges** on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Or. en

Amendment 227
Norbert Erdős

Motion for a resolution
Paragraph 16

Motion for a resolution

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems *or* fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Amendment

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems *and* fertilising with green legumes *and nitrogen-binding bacteria* to avoid further soil degradation; *points out that, in order to combat desertification and eutrophication, farmers must be encouraged to develop irrigation systems, including improving water efficiency and the application of economical irrigation techniques*; believes that the interplay between *the mobilisation of* organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions (*bacterial fertilizers*) and *studies of* plant-soil interactions *with mycorrhiza, PGPR and PGR bacteria* which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Or. hu

Amendment 228
Damiano Zoffoli

Motion for a resolution
Paragraph 16

Motion for a resolution

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Amendment

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and *of* pesticides ***that damage human and animal health and the environment***; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Or. it

Amendment 229
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 16

Motion for a resolution

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water

Amendment

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water

holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems, *permanent soil cover*, *limited tillage* or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Or. fr

Amendment 230

Lidia Senra Rodríguez, Miguel Viegas, Stefan Eck

Motion for a resolution

Paragraph 16

Motion for a resolution

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions and plant-soil

Amendment

16. Considers soil quality to be of economic and ecological importance since a depletion of the ecological state would result in less productive soil, lower nutrient availability, increases in susceptibility of plants to pests and diseases, lower water holding capacity and diminished biodiversity; calls on the Commission to support innovative practices and the sharing of best practices such as crop rotation systems or fertilising with green legumes to avoid further soil degradation; believes that the interplay between organic matter and production needs to be better understood; welcomes research into innovative practices such as the use of microbial interventions, *in line with*

interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

agroecological principles, and plant-soil interactions which could lower the environmental impact and reduce the use of chemical fertilisers and pesticides; recognises the importance of a sustainable soil use that takes account of site-specific needs;

Or. es

Amendment 231

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 16 a (new)

Motion for a resolution

Amendment

16a. Recognises that farm systems are not productive if they are either flooded or desiccated for most of the year; Calls upon the Commission and MS to promote innovation for water management and conservation, integrated with farm advice services and extension services, using innovative techniques and technology to e.g. reduce wasteful irrigation practices, or to mitigate flooding; calls for integration with existing and new landscape features such as ponds, and with schemes aimed at increasing water retention in the soil and in habitats associated with agriculture such as wet meadows, protecting groundwater infiltration zones, increasing capacities of infiltration of water into the soil and water retention; welcomes landscape-level synergies with river basin management planning ; calls for encouraging uptake of "regeneration agriculture" techniques to e.g. increase the depth of the topsoil layer, encourage humus creation, inoculate dying or unhealthy soils with compost to bring them back to optimal functionality.

Amendment 232
Momchil Nekov, Ricardo Serrão Santos

Motion for a resolution
Paragraph 16 a (new)

Motion for a resolution

Amendment

16a. Underlines the role, which deep sea organogenic mineral sediments (DSOMS), such as sapropel and other sediments from sea or ocean's bottom, have in the production of compost and soil improvers and calls on the Commission to encourage the development and use of these innovations;

Or. en

Amendment 233
Paul Brannen

Motion for a resolution
Paragraph 17

Motion for a resolution

Amendment

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides

17. Calls for more efforts to be made to develop ***and fully implement*** an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides

and may contribute to better plant resilience;

and may contribute to better plant resilience; *suggests that the CAP Farm Advisory System is more widely used in order to inform the farmers about integrated pest management and non-chemical alternatives to plant protection products;*

Or. en

Amendment 234

Janusz Wojciechowski, Beata Gosiewska, Zbigniew Kuźmiuk, Stanisław Ożóg, Jadwiga Wiśniewska

Motion for a resolution

Paragraph 17

Motion for a resolution

17. Calls for more *efforts* to be *made* to develop *an* integrated *pest management system* by supporting research *into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly*; calls on the Commission to come forward with an action plan and to *set up* an expert group in order to work towards a *more* sustainable *pest management* system; highlights the *potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use*; notes that *biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience*;

Amendment

17. Calls for more *action* to be *taken* to develop *systems of* integrated *plant protection management* by supporting *scientific* research *that gives particular preference to non-chemical methods that limit the risk associated with the use of plant protection products*; calls on the Commission to come forward with an action plan and to *appoint* an expert group in order to work towards a sustainable *and integrated plant protection management* system; highlights the *importance of research into all available plant protection methods that aim to discourage the development of the populations of harmful organisms and keep the use of plant protection products and other forms of intervention to levels that are economically and ecologically justified*; notes that *the use of all available plant protection methods can discourage the development of populations of harmful organisms, reduce the use of chemical plant protection products and minimise the dangers to human health and the environment arising from the use of pesticides*;

Amendment 235
Damiano Zoffoli

Motion for a resolution
Paragraph 17

Motion for a resolution

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Amendment

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems, and pesticide use, ***which should be gradually reduced***; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Or. it

Amendment 236
Anthea McIntyre

Motion for a resolution
Paragraph 17

Motion for a resolution

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the

Amendment

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly, ***especially for***

Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

product use on minor and speciality crops; stresses that the approvals process and criteria for defining active substances is becoming increasingly challenging for EU agriculture and calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; *stresses the need to maintain a diverse range of plant protection products which include both chemical and biological products;* highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Or. en

Amendment 237

Jean-Paul Denanot, Eric Andrieu

Motion for a resolution

Paragraph 17

Motion for a resolution

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and

Amendment

17. Calls for more efforts to be made to develop **a biological and** integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; **urges the Commission also to consider ways of encouraging biostimulation and biocontrol at European level;** highlights the potential of a pest management that improves the interaction between plant

diseases could reduce the use of pesticides and may contribute to better plant resilience;

breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Or. fr

Amendment 238

Peter Jahr, Albert Deß, Norbert Lins

Motion for a resolution

Paragraph 17

Motion for a resolution

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Amendment

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; ***stresses that integrated pest management is designed to make smarter use of the interplay between chemical and biological measures;*** highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Or. en

Amendment 239

Angélique Delahaye, Michel Dantin

Motion for a resolution
Paragraph 17

Motion for a resolution

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with **an action plan** and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Amendment

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with **a road map** and to set up an expert group **with the necessary funding** in order to work towards a more sustainable pest management system; highlights the potential of a pest management that improves the interaction between plant breeding efforts, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Or. fr

Amendment 240
Marijana Petir

Motion for a resolution
Paragraph 17

Motion for a resolution

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that

Amendment

17. Calls for more efforts to be made to develop an integrated pest management system by supporting research into non-chemical alternatives and low-risk measures and pesticides which are more environment-friendly; calls on the Commission to come forward with an action plan and to set up an expert group in order to work towards a more sustainable pest management system; highlights the potential of a pest management that

improves the interaction between *plant breeding efforts*, natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

improves the interaction between natural combat systems and pesticide use; notes that biological control mechanisms relating to pests and diseases could reduce the use of pesticides and may contribute to better plant resilience;

Or. hr

Amendment 241

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 17 a (new)

Motion for a resolution

Amendment

17a. Recognises that a pesticide is a substance intended to kill living things, mostly by interfering with respiratory and metabolic pathways common to many species, so that pesticides have been unable to target the pest species, resulting in collateral damage to other life forms in the agro-ecosystem including soil life;

also notes that species beneficial to crop plants, defending their roots and providing water and nutrition in the soil and preying on pests above ground, are often also killed upon application of a pesticide, meaning that crops become susceptible to future attacks;

further recognises that due to micro-evolution and adaptation, there is a biological inevitability of resistance building up in pest species against frequently used pesticides, limiting effectiveness of this method in the long term;

therefore cautions against prophylactic use of pesticides in innovations that can greatly simplify ecosystems and so advocates a cascade approach whereby

pesticides are a last resort after both innovative and long-standing non-chemical and physical interventions, which break the life cycle of the pest and encourage regulation of pest species by their natural predators via predator-prey interactions ensured by high species diversity;

Or. en

Amendment 242
Giulia Moi

Motion for a resolution
Paragraph 17 a (new)

Motion for a resolution

Amendment

17a. Reminds that a pesticide is a substance intended to kill living things, mostly by interfering with respiratory and metabolic pathways common to many species, so that all problems with pesticides has always been an inability to target the pest species, resulting in collateral damage to other life forms in the agro-ecosystem including soil life; Notes that species beneficial to crop plants, defending their roots and providing water and nutrition in the soil and preying on pests above ground, are also killed, meaning that crops become susceptible to future attacks;

Or. en

Amendment 243
Philippe Loiseau, Edouard Ferrand

Motion for a resolution
Paragraph 18

Motion for a resolution

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

deleted

Or. fr

Amendment 244

Norbert Erdős

Motion for a resolution

Paragraph 18

Motion for a resolution

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new

Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission, ***in accordance with***

techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

European Parliament Resolution No 2015/2981 (RSP) on patents and plant breeders' rights, to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Or. hu

Amendment 245
Jasenko Selimovic

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens, ***such as the difficulty in having legislation based on techniques instead of the result of the technique, which leads to outdated legislation and major obstacles for the plant breeding sector***; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Or. en

Amendment 246
Momchil Nekov

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions ***without, however, using GMO technologies***; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Or. bg

Amendment 247
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants ***facilitating greater biodiversity and the adaptation of reproductive material to the needs of organic farming and the prospect of global warming***, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher

unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Or. fr

Amendment 248
Daniel Buda

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions, ***with a view to diversifying varieties and satisfying food requirements that take demographic change into account***; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment 249
Anthea McIntyre

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to **reduce the environmental impact of conventional agriculture**; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to **benefit health and the environment, for example meeting the increasing demand for fish oils by engineering the metabolic processes in camelina plants to provide a terrestrial, sustainable source of omega-3 long chain polyunsaturated fatty acids**; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment 250
Jordi Sebastià
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of

Amendment

18. Calls for a continuous development of

innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that **many** new breeding techniques **provide unprecedented** opportunities to reduce the environmental impact of conventional agriculture; **disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;**

truly sustainable innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, **potentially** contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that new breeding techniques **may provide** opportunities to reduce the environmental impact of conventional agriculture **but cautions against the lock-in of chemical dependency in newer varieties and the associated negative impacts on naturally occurring soil bound plant nutrition and defence mechanisms ; realises however that because these techniques are new, they do not yet have a long history of safe use, and that due care should be taken in approval processes for plants obtained by using them; notes furthermore than conventional breeding is just as, if not more, reliable to achieve desired phenotype changes, due to unintended changes in the genotype following introduction of genetic material via new techniques, which can result in instability under high stress conditions, or unwanted side effects on proteins and metabolites ; disapproves of unreasonable administrative and regulatory burdens; urges the Commission to ensure access to biological materials for SMEs in the breeding sector;**

Or. en

Amendment 251
Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution
Paragraph 18

Motion for a resolution

Amendment

18. Calls for *a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties*, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; *believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens*; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

18. Calls for *measures to promote the recovery of local and traditional varieties*, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect *and safeguard the right of farmers to use and exchange their seeds*;

Or. es

Amendment 252

Peter Jahr, Albert Deß, Norbert Lins

Motion for a resolution

Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to

innovation in this respect;

innovation in this respect; *therefore disapproves of the current decision of the Enlarged Board of Appeal of the European Patent Office (EPO) of 25 March in Cases G2/12 and G2/13;*

Or. en

Amendment 253
Marijana Petir

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, *contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions;* believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Or. hr

Amendment 254
Jan Huitema

Motion for a resolution
Paragraph 18

Motion for a resolution

18. Calls for a continuous development of innovative new breeding techniques for plants, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Amendment

18. Calls for a continuous development of innovative new breeding techniques for plants **and animals**, as this is of vital importance for the efficient development of new varieties, contributing to the development of plants with higher yields, greater nutritional value and better resistance to pests, diseases and adverse weather conditions; believes that many new breeding techniques provide unprecedented opportunities to reduce the environmental impact of conventional agriculture; disapproves of the current administrative and regulatory burdens; urges the Commission to encourage new techniques and ensure access to biological materials for SMEs in the breeding sector, and expects it to give primacy to innovation in this respect;

Or. en

Amendment 255

Nicola Caputo

Motion for a resolution

Paragraph 18 a (new)

Motion for a resolution

18a. Is of the opinion that EU seed banks offer a substantial quantity of genetic material that could be used for plant research and to produce new varieties to meet the major challenges of food security, sustainable agriculture, climate change, and new types of demand linked to different and healthier lifestyles:

Or. it

Amendment

Amendment 256

Paolo De Castro

**Motion for a resolution
Paragraph 18 a (new)**

Motion for a resolution

Amendment

18a. Urges the Commission to promote research initiatives focusing on more modern and sustainable biotechnologies – genome editing and cisgenesis, for example – with a view to increasing the competitiveness, production efficiency, and sustainability of the farming system, thereby encouraging adaptation to climate change, contributing to product quality, and reducing the need to use plant protection products;

Or. it

Amendment 257

Jordi Sebastià

on behalf of the Verts/ALE Group

**Motion for a resolution
Paragraph 18 a (new)**

Motion for a resolution

Amendment

18a. Recognises that seed breeding has been a farmer-led innovative process since the beginning of agriculture; is concerned that innovation has in many plant sectors been taken out of the hands of farmers; calls for greater uptake and funding for participative breeding, via the EIPs among others, so that farming communities can continue to adapt a high diversity of seeds with a broad genetic variation to increasingly volatile local climatic conditions;

Or. en

Amendment 258
Giulia Moi

Motion for a resolution
Paragraph 18 a (new)

Motion for a resolution

Amendment

18a. Notes with concern the trend towards breeding seed to be dependent upon agrochemicals, and using a prophylactic approach by coating seeds with pesticides, as this prevents the natural nutrition and defence mechanisms found in living, healthy soils and biologically diverse agro-ecosystems to resist pest attack, preventing integrated approaches such as IPM from working properly, as well as locking farmers in to chemical dependency and increasing susceptibility to future attacks;

Or. en

Amendment 259
Elisabeth Köstinger, Norbert Lins, Herbert Dorfmann

Motion for a resolution
Paragraph 18 a (new)

Motion for a resolution

Amendment

18a. Points - in connection with innovative, new breeding methods for plant and animal varieties - to the arrangements for the legal protection of biological inventions^{1a}, under which general plant and animal varieties and essentially biological processes for the production of plants and animals may not be patented; urges the Commission to verify the interpretation and scope of that derogation, since, in the interests of food security, free access to breeding material, and the free use thereof, must continue to be guaranteed;

^{1a} *Directive 98/44/EC on the legal protection of biological inventions.*

Or. de

Amendment 260
Giulia Moi

Motion for a resolution
Paragraph 18 b (new)

Motion for a resolution

Amendment

18b. Regrets that the approval process for non-chemical alternatives to plant protection products such as biological controls and nature-based solutions is the same as for conventional pesticides and biocides; notes the huge success of biological and nature-based controls especially in the fruit sector; calls therefore for easing of these restrictions, notwithstanding due attention to be given to avoid release of alien species;

Or. en

Amendment 261
Jordi Sebastià
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 18 b (new)

Motion for a resolution

Amendment

18b. Notes the trend towards breeding seed to be dependent upon agro-chemicals, and using a prophylactic approach by coating seeds with pesticides; notes this can prevent the natural nutrition and defence mechanisms found in living, healthy soils and biologically

diverse agro-ecosystems that help plants to resist pest attack, and so can prevent integrated approaches such as IPM from working properly, as well as locking farmers in to chemical dependency and increasing susceptibility to future attacks;

Or. en

Amendment 262

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 18 c (new)

Motion for a resolution

Amendment

18c. Regrets that the approval process for non-chemical alternatives to plant protection products such as biological controls and nature-based solutions is the same as for conventional pesticides and biocides; notes the huge success of biological and nature-based controls especially in the fruit sector; calls on the Commission therefore for the proportional easing of these restrictions on non-chemical alternatives, notwithstanding due attention to be given to avoid release of alien species;

Or. en

Amendment 263

Philippe Loiseau, Laurențiu Rebeca, Edouard Ferrand

Motion for a resolution

Paragraph 19

Motion for a resolution

Amendment

19. Highlights the possibility of using financial instruments to help improve

deleted

stable returns and margins; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to capital, since lack of such access is often a barrier to innovation;

Or. fr

Amendment 264
Anthea McIntyre

Motion for a resolution
Paragraph 19

Motion for a resolution

19. Highlights the possibility of using financial instruments to help improve stable returns and margins; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to capital, since lack of such access is often a barrier to innovation;

Amendment

19. Highlights the possibility of using financial instruments to help improve stable returns and margins; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to capital, since lack of such access is often a barrier to innovation;

Regrets that the opportunity for co-funded capital investment in the RDPs is not being used for investment in technologies such as precision farming and calls on the national and regional authorities in their design of the next RDPs to support the development and uptake of these investment opportunities;

Or. en

Amendment 265
Clara Eugenia Aguilera García

Motion for a resolution
Paragraph 19

Motion for a resolution

19. Highlights the possibility of using financial instruments to help improve ***stable returns and margins***; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to ***capital***, since lack of such access is often a barrier to innovation;

Amendment

19. Highlights the possibility of using financial instruments to help improve ***farming income in Europe***; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to ***credit***, since lack of such access is often a barrier to innovation;

Or. es

Amendment 266
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 19

Motion for a resolution

19. Highlights the possibility of using financial instruments to help improve stable returns and margins; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to capital, since lack of such access is often a barrier to innovation;

Amendment

19. Highlights the possibility of using financial instruments to help improve stable returns and margins; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to capital – ***both loans on the one hand and funds and subsidies on the other*** – since lack of such access ***for family farms*** is often a barrier to ***their participation and inclusion in the field of necessary agricultural*** innovation;

Or. nl

Amendment 267
Luke Ming Flanagan, Miguel Viegas

Motion for a resolution
Paragraph 19

Motion for a resolution

19. Highlights the possibility of using financial instruments to help improve stable returns and margins; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to capital, since lack of such access is often a barrier to innovation;

Amendment

19. Highlights the possibility of using financial instruments to help improve stable returns and margins, ***believes however that this should not be a substitute to ensuring a viable return from the marketplace and urges the commission to address the imbalance in this food chain***; notes that only five Member States have taken up the extended possibilities under the new Rural Development Programme to make use of market-compatible financial instruments in order to address market gaps; calls on the Commission to facilitate access to capital, since lack of such access is often a barrier to innovation;

Or. en

Amendment 268
Tibor Szanyi

Motion for a resolution
Paragraph 19 a (new)

Motion for a resolution

19a. Calls on the Commission to assess any negative impacts of VAT fraud and tax evasion on technological innovation;

Amendment

Or. en

Amendment 269
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 19 a (new)

Motion for a resolution

Amendment

19a. Calls on the Commission to present an information strategy in order to dramatically improve the access enjoyed by family farms to subsidies, funds and other financial instruments in the field of innovation;

Or. nl

Amendment 270
Clara Eugenia Aguilera García

Motion for a resolution
Paragraph 20

Motion for a resolution

Amendment

20. Calls on the Commission to work with the EIB in order to create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering ***financing*** opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products;

20. Calls on the Commission to work with the EIB in order to create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering opportunities ***to overcome barriers to credit to which women are disproportionately exposed and financing opportunities*** for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products;

Or. es

Amendment 271

Anthea McIntyre

Motion for a resolution
Paragraph 20

Motion for a resolution

20. ***Calls on the Commission to work with the EIB in order to create*** new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering financing opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products;

Amendment

20. ***Welcomes the EC- EIB Memorandum of Understanding which provides*** new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering financing opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products;

Or. en

Amendment 272
Momchil Nekov

Motion for a resolution
Paragraph 20

Motion for a resolution

20. Calls on the Commission to work with the EIB in order to create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering financing opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private

Amendment

20. Calls on the Commission to work with the EIB in order to create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, ***producer organisations and groups and their partners***, helping on-farm investment for modernisation while also offering financing opportunities for young farmers to expand their businesses, as well as to

partnerships in order to test and launch innovative products;

ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products;

Or. bg

Amendment 273

Lidia Senra Rodríguez, Miguel Viegas

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Calls on the Commission to work with the EIB in order to ***create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital*** to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment ***for modernisation while also offering financing opportunities for young farmers to expand their businesses***, as well as to ensure investment in public-sector research ***combined with public-private partnerships in order to test and launch innovative products***;

Amendment

20. Calls on the Commission to work with the EIB in order to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment, as well as to ensure investment in public-sector research;

Or. es

Amendment 274

Luke Ming Flanagan

Motion for a resolution

Paragraph 20

Motion for a resolution

20. Calls on the Commission to work with the EIB in order to ***create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or***

Amendment

20. Calls on the Commission to work with the EIB in order to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also

investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering financing opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products;

offering financing opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products, ***believes that this should be done in a responsible manner recognizing that lack of profitability in the sector is a greater constraint to innovation and sustained growth, than lack of credit; notes that soft credit in other sectors have had long-lasting adverse effects;***

Or. en

Amendment 275
Mairead McGuinness

Motion for a resolution
Paragraph 20

Motion for a resolution

20. Calls on the Commission to work with the EIB in order to create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering financing opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products;

Amendment

20. ***Welcomes the EIB's willingness to support agricultural projects and young farmers;*** calls on the Commission to work with the EIB in order to create new financing opportunities for Member States that establish forms of financial support such as guarantee funds, revolving funds or investment capital to facilitate access to credit for farmers and groupings of farmers such as cooperatives, helping on-farm investment for modernisation while also offering financing opportunities for young farmers to expand their businesses, as well as to ensure investment in public-sector research combined with public-private partnerships in order to test and launch innovative products; ***reiterates that the Parliament wishes to see this financial support flowing and to remove any obstacles in accessing this funding;***

Or. en

Amendment 276
Nicola Caputo

Motion for a resolution
Paragraph 20 a (new)

Motion for a resolution

Amendment

20a. Recognises business clusters to be powerful drivers of innovation; calls on the Member States, therefore, to determine which farms and/or agri-food businesses might be willing to invest capital in innovation, and to involve them in setting up business networks and/or clusters;

Or. it

Amendment 277
Paolo De Castro

Motion for a resolution
Paragraph 20 a (new)

Motion for a resolution

Amendment

20a. Calls on the Commission to ascertain in detail which new skills will be required in future European farm management, and to promote their dissemination by every means available;

Or. it

Amendment 278
Miguel Viegas

Motion for a resolution
Paragraph 21

Motion for a resolution

Amendment

21. Acknowledges that there is a great potential for better risk management and sees the current risk management tools as underdeveloped, a situation which could result in short-term loss of productivity and long-term loss of innovation; calls on the Commission to investigate and report on the possibility of *stimulating private* insurance schemes *covering* adverse climatic events, animal or plant diseases, pest infestations or environmental incidents, as mentioned in Article 37 of Regulation (EU) No 1305/2013;

21. Acknowledges that there is a great potential for better risk management and sees the current risk management tools as underdeveloped, a situation which could result in short-term loss of productivity and long-term loss of innovation; calls on the Commission to investigate and report on the possibility of *public European* insurance schemes *to cope more effectively with risks and the volatility of farm incomes related to natural or man-made disasters so as to cover* adverse climatic events, animal or plant diseases, pest infestations or environmental incidents, as mentioned in Article 37 of Regulation (EU) No 1305/2013;

Or. pt

Amendment 279
Jean-Paul Denanot, Eric Andrieu

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Acknowledges that there is a great potential for better risk management and sees the current risk management tools as underdeveloped, a situation which could result in short-term loss of productivity and long-term loss of innovation; calls on the Commission to investigate and report on the possibility of stimulating private insurance schemes covering adverse climatic events, animal or plant diseases, pest infestations or environmental incidents, as mentioned in Article 37 of Regulation (EU) No 1305/2013;

Amendment

21. Acknowledges that there is a great potential for better risk management and sees the current risk management *and market management* tools as underdeveloped, a situation which could result in short-term loss of productivity and long-term loss of innovation; calls on the Commission to investigate and report on the possibility of stimulating private insurance schemes covering adverse climatic events, animal or plant diseases, pest infestations or environmental incidents, as mentioned in Article 37 of Regulation (EU) No 1305/2013;

Or. fr

Amendment 280
Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution
Paragraph 21

Motion for a resolution

21. Acknowledges that there is a great potential for better risk management and sees the current risk management tools as underdeveloped, a situation which could result in short-term loss of productivity and long-term loss of innovation; calls on the Commission to **investigate and report on the possibility of stimulating private insurance schemes covering adverse climatic events, animal or plant diseases, pest infestations or environmental incidents, as mentioned in Article 37 of Regulation (EU) No 1305/2013;**

Amendment

21. Sees the current risk management tools as underdeveloped, a situation which could result in short-term loss of productivity and long-term loss of innovation; calls on the Commission to **establish a range of aid decoupled from the obligation to pay crop insurance to offset losses caused by adverse weather conditions or natural disasters of all kinds; calls, too, for crop insurance be adapted to suit small and medium-sized farms;**

Or. es

Amendment 281
Marijana Petir

Motion for a resolution
Paragraph 21 a (new)

Motion for a resolution

21a. Stresses, in particular, the need to regulate unfavourable developments within the commercial food chain and to ensure a more even distribution of risk within the food supply chain, with a view to further reducing the operating risks faced by European farmers; calls on the Commission to develop an appropriate legislative act to combat unfair commercial practices in the food supply chain;

Amendment

Or. hr

Amendment 282

Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

Motion for a resolution

Paragraph 22

Motion for a resolution

Amendment

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms in order to ensure effective research that is better linked to the market and is driven by real entrepreneurial needs, creating cross-border research focus groups and better participation possibilities for businesses, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

deleted

Or. fr

Amendment 283

Miguel Viegas

Motion for a resolution

Paragraph 22

Motion for a resolution

Amendment

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or

regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms *in order to ensure effective research that is better linked to the market and is driven by real entrepreneurial needs*, creating cross-border research focus groups and better participation possibilities for businesses, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms, creating cross-border research focus groups and better participation possibilities for businesses, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

Or. pt

Amendment 284 **Damiano Zoffoli**

Motion for a resolution **Paragraph 22**

Motion for a resolution

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms in order to ensure effective research that is better linked to the market and is driven by real entrepreneurial needs, creating cross-border research focus groups and better participation possibilities for businesses, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

Amendment

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms in order to ensure effective research that is better linked to the market and is driven by real entrepreneurial needs, creating cross-border research focus groups and better participation possibilities for businesses, *in particular for small and medium-sized businesses, which are mostly excluded from innovation circuits*, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

Amendment 285
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 22

Motion for a resolution

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms in order to ensure effective research that is better *linked to the market* and *is driven by real entrepreneurial needs*, creating cross-border research focus groups and better participation possibilities for *businesses*, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

Amendment

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms in order to ensure effective research that is better *tailored to the specific socioeconomic needs of – and implemented in cooperation with – family farms in the Union*, creating cross-border research focus groups and better participation possibilities for *as many ordinary farms as possible*, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

Or. nl

Amendment 286
Lidia Senra Rodríguez

Motion for a resolution
Paragraph 22

Motion for a resolution

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research

Amendment

22. Welcomes the opportunities opened up by the European Innovation Partnership AGRI (EIP-AGRI) for applied research

within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms in order to ensure effective research that is better linked to ***the market and is driven by real entrepreneurial*** needs, creating cross-border research focus groups and better participation possibilities for businesses, with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

within the agricultural sector, but is worried by the fragmented way the EIP-AGRI is implemented as part of national or regional Pillar II programmes; asks the Commission to look into the possibility of changing the EIP-AGRI cofinancing mechanisms in order to ensure effective research that is better linked to ***providing staple food for the population and meeting the needs of rural communities,*** creating cross-border research focus groups and better participation possibilities for businesses, ***farmers' and producers' organisations,*** with a more active involvement by the Commission in terms of providing an explicit innovation and research agenda linked to Horizon 2020 programmes;

Or. es

Amendment 287

Paul Brannen

Motion for a resolution

Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector ***by actively monitoring*** relevant legislation such as the Birds and Habitats Directives and the implementation thereof ***and reporting back to Parliament every two years;***

Amendment

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector ***while at the same time ensuring that*** relevant ***environmental*** legislation such as the Birds and Habitats Directives and the implementation thereof ***are fully respected;***

Amendment 288

Jordi Sebastià

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; ***calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof and reporting back to Parliament every two years;***

Amendment

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging;

Amendment 289

Maria Noichl

Motion for a resolution

Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine

Amendment

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine

level playing field, also by exploring new and relevant techniques such as satellite imaging; ***calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof and reporting back to Parliament every two years;***

level playing field, also by exploring new and relevant techniques such as satellite imaging;

Or. de

Amendment 290
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof and reporting back to Parliament every two years;

Amendment

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, ***and to retrospectively eliminate such differences***, so as to ensure a genuine level playing field ***in the Union***, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the ***disparate, contradictory and suboptimal*** implementation thereof ***in the various Member States of the Union*** and reporting back to Parliament every two years;

Or. nl

Amendment 291

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability *are complementary provided enough room is left for innovation and entrepreneurship and provided* action *is* taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques *such as satellite imaging*; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof and reporting back to Parliament every two years;

Amendment

23. Considers that economic development and ecological sustainability *must be linked to* ecological sustainability and action *must be* taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof and reporting back to Parliament every two years;

Or. es

Amendment 292

Peter Jahr, Albert Deß, Norbert Lins

Motion for a resolution

Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring

Amendment

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of *unjustified* differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by

relevant legislation such as the Birds and Habitats Directives and the implementation thereof and reporting back to Parliament every two years;

actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof and reporting back to Parliament every two years;

Or. en

Amendment 293
Luke Ming Flanagan, Miguel Viegas

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives *and the implementation thereof and reporting back to Parliament every two years;*

Amendment

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives, *believes that in the implementation of these directives innovative techniques can be used to assess and quantify the benefits and outputs that these areas are capable of delivering, in terms of climate mitigation and other public goods that are not currently recognized or paid for by the market place;*

Or. en

Amendment 294
Fredrick Federley

Motion for a resolution
Paragraph 23

Motion for a resolution

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof **and** reporting back to Parliament every two years;

Amendment

23. Considers that economic development and ecological sustainability are complementary provided enough room is left for innovation and entrepreneurship and provided action is taken to prevent the appearance of differences in national implementation, so as to ensure a genuine level playing field, also by exploring new and relevant techniques such as satellite imaging; calls on the Commission to ensure a genuine level playing field for the agricultural sector by actively monitoring relevant legislation such as the Birds and Habitats Directives and the implementation thereof, reporting back to Parliament every two years **and by proposing better animal welfare measures**;

Or. en

Amendment 295
Miguel Viegas

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Stresses that the CAP should be more focused on farmers' needs **while not compromising policy goals**; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that **a** market-oriented CAP

Amendment

24. Stresses that the CAP should be more focused on farmers' needs **and the needs of the regions**; stresses the need for a more flexible legislative framework that is **easier to gear to national and local conditions** **and** better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy; stresses further that **an overly** market-

will *enhance* the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;

oriented CAP will *undermine* the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;

Or. pt

Amendment 296
Marijana Petir

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;

Amendment

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a *simpler and* more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;

Or. hr

Amendment 297
Jordi Sebastià
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Stresses that the CAP should be more focused on farmers' needs while not

Amendment

24. Stresses that the CAP should be more focused on farmers' needs while not

compromising policy goals; *stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;*

compromising policy goals;

Or. en

Amendment 298

Clara Eugenia Aguilera García

Motion for a resolution

Paragraph 24

Motion for a resolution

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector *by reducing government intervention and stimulating entrepreneurship;*

Amendment

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy; stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector;

Amendment 299**Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand****Motion for a resolution****Paragraph 24***Motion for a resolution*

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy; ***stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;***

Amendment

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy;

Or. fr

Amendment 300**Jean-Paul Denanot, Eric Andrieu****Motion for a resolution****Paragraph 24***Motion for a resolution*

Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies ***with other sectors such as***

Amendment

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies ***around multi-partner strategies***

*chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy; stresses further that a **market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;***

*contributing to a better future for all involved, by promoting knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy; stresses further that a **competitive and sustainable CAP will enhance the innovative power of agriculture by encouraging public-private partnerships and shared value chains;***

Or. fr

Amendment 301
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 24

Motion for a resolution

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a **market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;**

Amendment

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a CAP **which is based on the social market economy and on family farms, as the essential core values of the genesis of this Union,** will enhance the innovative power and competitiveness of the European agricultural sector **and will contribute to the economic development of rural areas in Europe;**

Or. nl

Amendment 302

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Paragraph 24

Motion for a resolution

24. Stresses that the CAP should be *more* focused on *farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;*

Amendment

24. Stresses that the CAP should be *principally* focused on *maintaining and promoting small and medium-sized farms, environmental conservation and high-quality, healthy food, and ensuring remunerative prices;*

Or. es

Amendment 303

Hannu Takkula, Petri Sarvamaa, Paavo Väyrynen

Motion for a resolution

Paragraph 24

Motion for a resolution

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by

Amendment

24. Stresses that the CAP should be more focused on farmers' needs while not compromising policy goals; stresses the need for a more *simple and* flexible legislative framework that is better aligned to deliver synergies with other sectors such as chemicals, health and technology, by

enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;

enhancing knowledge crossovers, integration of resource use and better understanding of reciprocal effects in order to optimise their interplay and better integrate with the circular economy, stresses further that a market-oriented CAP will enhance the innovative power and competitiveness of the European agricultural sector by reducing government intervention and stimulating entrepreneurship;

Or. en

Amendment 304
Annie Schreijer-Pierik

Motion for a resolution
Paragraph 24 a (new)

Motion for a resolution

Amendment

24a. Calls on the Commission to report every two years on the impact of Union financing and other Union measures in the field of agricultural innovation on the development of cost prices and selling prices of agricultural products and on the associated financial and economic prospects of family farms in the Union;

Or. nl

Amendment 305
Paolo De Castro

Motion for a resolution
Paragraph 25

Motion for a resolution

Amendment

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission,

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission,

therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; stresses that the CAP should provide more flexibility for the use of newly developed techniques and practices without an increase in burdensome rules and procedures; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques;

therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; stresses that the CAP should provide more flexibility for the use of newly developed techniques and practices without an increase in burdensome rules and procedures; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques, *while observing the precautionary principle*;

Or. it

Amendment 306
Clara Eugenia Aguilera García

Motion for a resolution
Paragraph 25

Motion for a resolution

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; stresses that the CAP should provide more flexibility for the use of newly developed techniques and practices without an increase in ***burdensome rules and procedures***; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques;

Amendment

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; stresses that the CAP should provide more flexibility for the use of newly developed techniques and practices without an increase in ***the administrative burden***; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques;

Or. es

Amendment 307

Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

Motion for a resolution

Paragraph 25

Motion for a resolution

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; ***stresses that the CAP should provide more flexibility for the use of newly developed techniques and practices without an increase in burdensome rules and procedures***; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes ***and testing for innovative techniques***;

Amendment

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes;

Or. fr

Amendment 308

Lidia Senra Rodríguez, Stefan Eck

Motion for a resolution

Paragraph 25

Motion for a resolution

25. Considers innovation to be an essential tool and a key horizontal policy priority for ***the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020***; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus

Amendment

25. Considers innovation to be an essential tool and a key horizontal policy priority for ***a new CAP a new agroecological PAC that accords priority to the domestic market***; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus

research *and innovation vis-à-vis policy priorities; stresses that the CAP should provide more flexibility for the use of newly developed techniques and practices without an increase in burdensome rules and procedures*; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques;

research *for the provision of infrastructure for the local community, such as abattoirs and industrial facilities for the processing and sale of agricultural products*; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques;

Or. es

Amendment 309
Giulia Moi

Motion for a resolution
Paragraph 25

Motion for a resolution

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; *stresses that the CAP should provide more flexibility for the use of newly developed techniques and practices* without an increase in burdensome rules and procedures; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques;

Amendment

25. Considers innovation to be an essential tool and a key horizontal policy priority for the CAP to develop, implement and achieve the objectives of the CAP reform 2014-2020; calls on the Commission, therefore, to provide a more ambitious overarching strategy with measurable outcomes in order to align and focus research and innovation vis-à-vis policy priorities; without an increase in burdensome rules and procedures; believes that a horizontal priority for the European legislative framework should be to ensure sufficient leeway for pilot programmes and testing for innovative techniques;

Or. en

Amendment 310
Herbert Dorfmann, Elisabeth Köstinger

Motion for a resolution

Paragraph 25 a (new)

Motion for a resolution

Amendment

25a. Regards it as essential to preserve farmland in problem areas such as mountainous and peripheral areas in the Union, too, and therefore backs all action to ensure that the mainly small-scale holdings there also have access to high tech tailored to their needs;

Or. de

Amendment 311

Philippe Loiseau, Laurențiu Rebegea, Edouard Ferrand

Motion for a resolution

Paragraph 25 a (new)

Motion for a resolution

Amendment

25a. Is concerned about the proliferation of free trade agreements between the EU and third countries that are encouraging social and environmental dumping; is particularly concerned about the transatlantic free trade agreement (TAFTA) negotiations, given that they are threatening to compromise European agricultural production and food processing standards, including those relating to animal welfare, the environment, food safety, labelling and traceability; calls on the Commission therefore to seek the exclusion of agricultural matters from the transatlantic free trade agreement negotiations;

Or. fr

Amendment 312

Fredrick Federley

Motion for a resolution

Paragraph 25 a (new)

Motion for a resolution

Amendment

25a. Calls on the Commission in other fields of regulations aimed at creating a better functioning and integrated internal market to also make sure that regulations and policies are striving to increase better competition;

Or. en