



**2016/2041(INI)**

29.3.2016

# **AMENDMENTS**

## **1 - 91**

**Draft opinion**  
**Franc Bogovič**  
(PE578.551v01-00)

Renewable energy progress report  
(2016/2041(INI))



**Amendment 1**  
**Paul Brannen, Karin Kadenbach**

**Draft opinion**  
**Recital A**

*Draft opinion*

A. whereas *it is estimated that biomass imports will triple between 2010 and 2020, and yet EU demand for solid biomass for bioenergy production is to be met mostly using domestic raw materials;*

*Amendment*

A. whereas *the European Commission estimates that more than half of renewable energy in the EU is currently produced from biomass and by 2020 the amount of wood used for energy alone will equal today's entire EU wood harvest; whereas due to the fact that the EU does not have sufficient wood supplies in order to meet a fast-growing demand for forest bioenergy it is estimated that biomass imports will triple between 2010 and 2020;*

Or. en

**Amendment 2**  
**Luke Ming Flanagan**  
on behalf of the GUE/NGL Group

**Draft opinion**  
**Recital A**

*Draft opinion*

A. whereas it is estimated that biomass imports will triple between 2010 and 2020, and yet EU demand for solid biomass for bioenergy production is to be met mostly using domestic raw materials;

*Amendment*

A. whereas it is estimated that biomass imports will triple between 2010 and 2020, and yet EU demand for solid biomass for bioenergy production is to be met mostly using domestic raw materials, *believes that the development of the bio energy sector should respect the proximity principle, to ensure its economic viability, and the balanced regional development of the industry in which local populations retain control;*

Or. en

**Amendment 3**  
**Franc Bogovič**

**Draft opinion**  
**Recital A**

*Draft opinion*

A. whereas it is estimated that biomass imports will triple between 2010 and 2020, and yet EU demand for solid biomass for bioenergy production is to be met mostly using domestic raw materials;

*Amendment*

A. whereas it is estimated that biomass imports will triple between 2010 and 2020, and yet EU demand for solid biomass for bioenergy production is to be met mostly using domestic raw materials; ***whereas in the past decade the area of forest in the EU has increased by 2%, and whereas only 60-70% of natural forest growth in the EU is harvested each year;***

Or. sl

**Amendment 4**  
**Rosa D'Amato, Marco Zullo**

**Draft opinion**  
**Recital A a (new)**

*Draft opinion*

*Amendment*

***Aa. having regard to the targets set by Directive 2009/28/EC and the urgent need swiftly to phase out dependence on fossil fuels;***

Or. it

**Amendment 5**  
**Tibor Szanyi, Viorica Dăncilă, Nicola Caputo, Momchil Nekov**

**Draft opinion**  
**Recital A a (new)**

*Draft opinion*

*Amendment*

*Aa. whereas renewable energy of agricultural origin make it possible to reduce the energy dependence of the EU which imports more than 50% of its energy needs, at a cost of about EUR 400 billion, making it the world's leading importer of energy;*

Or. it

## **Amendment 6**

**Tibor Szanyi, Viorica Dăncilă, Momchil Nekov, Nicola Caputo**

### **Draft opinion**

#### **Recital A b (new)**

*Draft opinion*

*Amendment*

*Ab. whereas 90% of energy production from biomass is concentrated in the countries of the old Europe of fifteen Member States and whereas it is necessary to overcome a two-speed Europe in the field of bioenergy by promoting the harmonious development of bioenergy throughout the EU;*

Or. it

## **Amendment 7**

**Franc Bogovič**

### **Draft opinion**

#### **Recital B**

*Draft opinion*

*Amendment*

B. whereas 79 % of the bioethanol consumed in the EU market comes from EU-produced feedstock;

B. whereas 79 % of the bioethanol consumed in the EU market comes from EU-produced feedstock *and whereas efforts should be made to maintain or increase that share;*

Or. sl

**Amendment 8**  
**Luke Ming Flanagan**  
on behalf of the GUE/NGL Group

**Draft opinion**  
**Recital B**

*Draft opinion*

B. whereas 79 % of the bioethanol consumed in the EU market comes from EU-produced feedstock;

*Amendment*

B. whereas 79 % of the bioethanol consumed in the EU market comes from EU-produced feedstock, ***notes that other feed stocks such as oil seed rape have potential not only as a renewable energy source but also as a high protein animal feed which can have a role in decreasing the EU dependence on imported GM proteins;***

Or. en

**Amendment 9**  
**Bronis Ropé**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Recital C**

*Draft opinion*

C. whereas renewable bio-energies produced within the agricultural sector make a large contribution to the EU's achievement of crucial targets such as mitigating ***the effects of*** climate change, reducing the EU's energy dependency, creating jobs and improving incomes ***in the sector;***

*Amendment*

C. whereas ***although*** renewable bio-energies produced within the agricultural sector ***may*** make a large contribution to the EU's achievement of crucial targets such as mitigating climate change, reducing the EU's energy dependency, creating jobs and improving ***rural*** incomes, ***they must be sustainable and have a real accounted reduction in carbon, as scientific evidence has shown that some bio-energy production on agricultural land can undermine climate change mitigation efforts;***

**Amendment 10**  
**Paul Brannen, Karin Kadenbach**

**Draft opinion**  
**Recital C**

*Draft opinion*

C. whereas renewable bio-energies produced within the agricultural sector make a large contribution to the EU's achievement of crucial targets such as mitigating the effects of climate change, reducing the EU's energy dependency, creating jobs and improving incomes in the sector;

*Amendment*

C. whereas renewable bio-energies ***sustainably*** produced within the agricultural sector ***can*** make a large contribution to the EU's achievement of crucial targets such as mitigating the effects of climate change, reducing the EU's energy dependency, creating jobs and improving incomes in the sector, ***provided that the overall carbon impacts of bioenergy feedstocks are properly accounted for***;

**Amendment 11**  
**Ulrike Müller, Jasenko Selimovic, Ivan Jakovčić, Fredrick Federley, Hannu Takkula**

**Draft opinion**  
**Recital C**

*Draft opinion*

C. whereas renewable bio-energies produced within the agricultural sector make a large contribution to the EU's achievement of crucial targets such as mitigating the effects of climate change, reducing the EU's energy ***dependency***, creating jobs and improving incomes in the sector;

*Amendment*

C. whereas renewable bio-energies produced within the agricultural sector make a large contribution to the EU's achievement of crucial targets such as mitigating the effects of climate change, reducing the EU's ***dependency on energy imports***, creating jobs and improving incomes in the sector;

## Amendment 12

**Bronis Ropé**

on behalf of the Verts/ALE Group

### Draft opinion

#### Paragraph 1

##### *Draft opinion*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of *alternative* energy, which can have a significant impact on creating new green jobs in rural areas;

##### *Amendment*

1. Insists on the importance of promoting and encouraging *decentralised energy systems, including* the development of on-farm sources of *renewable* energy, which can have a significant impact on creating new green jobs *and sustainable revenue streams* in rural areas;

Or. en

## Amendment 13

**Jasenko Selimovic, Ulrike Müller, Ivan Jakovčić, Fredrick Federley, Hannu Takkula**

### Draft opinion

#### Paragraph 1

##### *Draft opinion*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant impact on creating new *green* jobs in rural areas;

##### *Amendment*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant *positive* impact on *climate change and on* creating new jobs in rural *areas as well as supporting the economic and social development of such* areas;

Or. en

## Amendment 14

**Paul Brannen, Karin Kadenbach**

### Draft opinion

#### Paragraph 1

*Draft opinion*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant impact on creating new green jobs in rural areas;

*Amendment*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy ***production***, which can have a significant impact on creating new green jobs in rural areas ***including from waste where appropriate***;

Or. en

**Amendment 15**

**Ulrike Müller, Jasenko Selimovic, Fredrick Federley, Hannu Takkula**

**Draft opinion  
Paragraph 1**

*Draft opinion*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant impact on creating new green jobs in rural areas;

*Amendment*

1. Insists on the importance of promoting and encouraging the development of on-farm ***and forestry holding*** sources of alternative energy, which can have a significant impact on creating new green jobs in rural areas;

Or. de

**Amendment 16**

**Franc Bogovič**

**Draft opinion  
Paragraph 1**

*Draft opinion*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant impact on creating new green jobs in rural areas;

*Amendment*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant impact on creating new green jobs in rural areas, ***which has a positive impact on rural demographics and preserves the agricultural landscape***;

**Amendment 17**  
**Luke Ming Flanagan**  
on behalf of the GUE/NGL Group

**Draft opinion**  
**Paragraph 1**

*Draft opinion*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant impact on creating new green jobs in rural areas;

*Amendment*

1. Insists on the importance of promoting and encouraging the development of on-farm sources of alternative energy, which can have a significant impact on creating new green jobs in rural areas, ***believes that this could be particularly beneficial in peripheral areas of the EU where due to soil type and farm enterprise incomes are the lowest;***

Or. en

**Amendment 18**  
**Bronis Ropè**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 1 a (new)**

*Draft opinion*

*Amendment*

***1a. Calls for intensive exchange of best practice in order to promote sustainable renewable energy solutions, including tax incentives, technological options and raising public awareness in rural communities, as well as helping local and regional authorities to plan and implement relevant assistance schemes;***

Or. en

**Amendment 19**  
**Rosa D'Amato, Marco Zullo**

**Draft opinion**  
**Paragraph 1 a (new)**

*Draft opinion*

*Amendment*

*1a. Believes also that steps should be taken to encourage the greatest possible degree of self-generation from renewable sources, starting with public buildings, in order to enhance overall self-sufficiency and, thereby, more generally, energy security;*

Or. it

**Amendment 20**  
**Tibor Szanyi, Viorica Dăncilă, Nicola Caputo, Momchil Nekov**

**Draft opinion**  
**Paragraph 1 a (new)**

*Draft opinion*

*Amendment*

*1a. Underlines that the end of the sugar quota regime scheduled for 30 September 2017 requires the restructuring of the European sugar sector; stresses that, in order to address the challenge of the abolition of sugar quotas, the production of biomass of agricultural origin is a major opportunity for conversion for the sugar beet industry;*

Or. it

**Amendment 21**  
**Rosa D'Amato, Marco Zullo**

**Draft opinion**  
**Paragraph 1 b (new)**

*Draft opinion*

*Amendment*

***1b. Recommends the effective use of Horizon 2020 for research and innovation in the agricultural sector in order to step up renewable energy generation;***

Or. it

**Amendment 22**

**Tibor Szanyi, Viorica Dăncilă, Nicola Caputo, Momchil Nekov**

**Draft opinion**

**Paragraph 1 b (new)**

*Draft opinion*

*Amendment*

***1b. Emphasises that the production of biofuels should not interfere with food production or compromise food safety;***

Or. it

**Amendment 23**

**Daniel Buda, Viorica Dăncilă**

**Draft opinion**

**Paragraph 2**

*Draft opinion*

*Amendment*

2. Recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

***2. Stresses the fact that a wide range of renewable resources exist, and in particular recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities; emphasises the fact that the energy-generating potential of waste has yet to be fully harnessed;***

Or. ro

**Amendment 24**  
**Franc Bogovič**

**Draft opinion**  
**Paragraph 2**

*Draft opinion*

2. Recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

*Amendment*

2. Recognises the value of wood **and wood products** for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities; ***points out that Member States have differing starting points with regard to the possibilities for using wood and wood products for energy purposes, which should also be reflected in EU policies;***

Or. sl

**Amendment 25**  
**Bronis Ropė**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 2**

*Draft opinion*

2. Recognises the value of **wood** for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

*Amendment*

2. Recognises the value of **waste and residue fractions of woody biomass** for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

Or. en

**Amendment 26**  
**Rosa D'Amato, Marco Zullo**

**Draft opinion**  
**Paragraph 2**

*Draft opinion*

2. Recognises the value of **wood** for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

*Amendment*

2. Recognises the value of **waste timber** for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

Or. it

**Amendment 27**  
**Marijana Petir**

**Draft opinion**  
**Paragraph 2**

*Draft opinion*

2. Recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

*Amendment*

2. Recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities; ***calls on the Commission to establish a system to evaluate the contribution that forests make as carbon sinks, and thus to contribute to the development of the renewable energy sector;***

Or. hr

**Amendment 28**  
**Luke Ming Flanagan**  
on behalf of the GUE/NGL Group

**Draft opinion**  
**Paragraph 2**

*Draft opinion*

2. Recognises the value of wood for energy

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*Amendment*

2. Recognises the value of wood for energy

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purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities, *stresses the importance of supporting new start-ups by introducing "smart grids" and developing special instruments, such as tax breaks in the transport sector, to incentivize farmers and rural CO-OPs to enter the market;*

Or. en

**Amendment 29**  
**Paul Brannen, Karin Kadenbach**

**Draft opinion**  
**Paragraph 2**

*Draft opinion*

2. Recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities;

*Amendment*

2. Recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new business opportunities; *stresses nevertheless the need for correct and comprehensive management of carbon budgets associated with bioenergy;*

Or. en

**Amendment 30**  
**Ulrike Müller**

**Draft opinion**  
**Paragraph 2**

*Draft opinion*

2. Recognises the value of wood for energy purposes in contributing to the renewable energy targets of the 2030 climate and energy framework and in opening up new

*Amendment*

*(Does not affect the English version.)*

business opportunities;

Or. de

**Amendment 31**

**Fredrick Federley, Ulrike Müller, Hannu Takkula**

**Draft opinion**

**Paragraph 2 a (new)**

*Draft opinion*

*Amendment*

*2a. Points out that cascading use of renewable resources is a principle which if regulated and enforced by law will become a large interference with property rights and might hinder innovation especially for SME:s;*

Or. en

**Amendment 32**

**Marijana Petir**

**Draft opinion**

**Paragraph 2 a (new)**

*Draft opinion*

*Amendment*

*2a. Stresses the need to encourage the integration of uncultivated agricultural land which is not being used to produce food into the production of bioenergy, with a view to supporting the meeting of national and European renewable energy objectives;*

Or. hr

**Amendment 33**

**Jasenko Selimovic, Ivan Jakovčić, Fredrick Federley, Hannu Takkula**

**Draft opinion**  
**Paragraph 2 a (new)**

*Draft opinion*

*Amendment*

***2a. Stresses the importance of modernising the agricultural production in Europe, to be able to reduce the negative impact of agriculture on the environment and contribute to an increased use of renewable energy sources;***

Or. en

**Amendment 34**  
**Bronis Ropé**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 2 a (new)**

*Draft opinion*

*Amendment*

***2a. Recognises that alongside the potential of sustainable bioenergy, there are negative impacts of excessive increase of biomass-based biofuel production and calls for comprehensive assessment of those risks;***

***Notes that the lack of comprehensive sustainability criteria for biomass has impacted biodiversity and other environmental and social issues within and outside of Europe;***

***Recalls therefore the importance of maintaining a limit on land based biofuels as agreed in the ILUC Directive 2015/1513 and urges the Commission to maintain that post 2020;***

***Calls therefore upon the Commission to establish a robust set of sustainability criteria for all kinds of bioenergy;***

Or. en

**Amendment 35**  
**Jasenko Selimovic, Fredrick Federley, Hannu Takkula**

**Draft opinion**  
**Paragraph 2 b (new)**

*Draft opinion*

*Amendment*

***2b. Believes that the promotion of renewable energy sources in the EU should not create unnecessary obstacles for the deployment of other energy sources which could improve energy efficiency in the EU, such as peat;***

Or. en

**Amendment 36**  
**Jasenko Selimovic, Fredrick Federley, Hannu Takkula**

**Draft opinion**  
**Paragraph 2 c (new)**

*Draft opinion*

*Amendment*

***2c. Recalls that bioenergy will play an important part in decarbonizing EU; therefore calls on the Commission to recognize that the contribution from bioenergy should not be allowed to be jeopardized;***

Or. en

**Amendment 37**  
**Bronis Ropé**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 3**

*Draft opinion*

*Amendment*

3. Stresses the importance of supporting EU framework programmes for research in relation to *refined* biofuels, *rational* use of biomass *and the development of fast-growing energy crops*;

3. Stresses the importance of supporting EU *and national* framework programmes for research in relation to *advanced* biofuels *using feedstocks without land use impacts, cascading the* use of biomass, *the sustainability of biofuels, the true carbon impact of all bioenergy sources and methods*;

Or. en

### **Amendment 38**

**Ulrike Müller, Jasenko Selimovic, Ivan Jakovčić, Fredrick Federley, Hannu Takkula**

#### **Draft opinion Paragraph 3**

##### *Draft opinion*

3. Stresses the importance of supporting EU framework programmes for research in *relation to* refined biofuels, rational use of biomass and the development of fast-growing energy crops;

##### *Amendment*

3. Stresses the importance of supporting EU framework programmes for research *into renewable energies for agriculture and forestry in general and, in particular, as regards* refined biofuels, rational use of biomass and the development of fast-growing energy crops; *points also to the importance of research into the grid integration and storage of decentrally generated renewable energies*;

Or. de

### **Amendment 39**

**Luke Ming Flanagan**

on behalf of the GUE/NGL Group

#### **Draft opinion Paragraph 3**

##### *Draft opinion*

3. Stresses the importance of supporting EU framework programmes for research in relation to *refined* biofuels, rational use of

##### *Amendment*

3. Stresses the importance of supporting EU framework programmes for research in relation to, *second generation* biofuels,

biomass and the development of fast-growing energy crops;

rational use of biomass and the development of fast-growing energy crops, *believes that perennial grasses and tree crops i.e.: crops with a life span of more than two years can achieve a higher biomass yield than annual energy crops such as maize or wheat which are dependent on high N inputs into the soil, this greatly affects the energy input per harvest as the production of nitrogen fertilizer is energy intensive;*

Or. en

**Amendment 40**  
**Paul Brannen, Karin Kadenbach**

**Draft opinion**  
**Paragraph 3**

*Draft opinion*

3. Stresses the importance of supporting EU framework programmes for research in relation to *refined* biofuels, rational use of biomass *and* the development of fast-growing energy crops;

*Amendment*

3. Stresses the importance of supporting EU framework programmes for research in relation to *sustainability of* biofuels, rational use of biomass, the development of fast-growing energy crops *and overall carbon impacts of bioenergy;*

Or. en

**Amendment 41**  
**Franc Bogovič**

**Draft opinion**  
**Paragraph 3**

*Draft opinion*

3. Stresses the importance of supporting EU framework programmes for research in relation to refined biofuels, rational use of biomass and the development of fast-growing energy crops;

*Amendment*

3. Stresses the importance of supporting EU framework programmes for research in relation to refined biofuels, rational use of biomass and the development of fast-growing energy crops; *calls for increased*

*incentives to accelerate the development of second-generation biofuel production plants so that they can more intensively make use of various crops and agricultural residues;*

Or. sl

**Amendment 42**  
**Daniel Buda, Viorica Dăncilă**

**Draft opinion**  
**Paragraph 3**

*Draft opinion*

3. Stresses the importance of supporting EU framework programmes for research in relation to refined biofuels, rational use of biomass and the development of fast-growing energy crops;

*Amendment*

3. Stresses the importance of supporting EU framework programmes for research in relation to refined biofuels, rational use of biomass and the development of fast-growing energy crops, *and of methods for harnessing the energy-generating potential of other types of biomass that not yet widely used for energy generation;*

Or. ro

**Amendment 43**  
**Tibor Szanyi, Viorica Dăncilă, Nicola Caputo, Momchil Nekov**

**Draft opinion**  
**Paragraph 3 a (new)**

*Draft opinion*

3. Stresses the importance of supporting EU framework programmes for research in relation to refined biofuels, rational use of biomass and the development of fast-growing energy crops;

*Amendment*

*3a. Encourages Member States and the Commission to remove barriers to the development of the intelligent electricity distribution system, the so-called 'smart grids', which would allow the full potential of renewable energies of agricultural origin to be exploited;*

Or. it

**Amendment 44**  
**John Stuart Agnew**

**Draft opinion**  
**Paragraph 3 a (new)**

*Draft opinion*

*Amendment*

***3a. Recalls the damage to the environment that energy crops can cause, particularly where the energy input taken to grow them exceeds their energy output, and where they contribute to soil damage through continuous cropping, contractor malpractice and late harvests***

Or. en

**Amendment 45**  
**Tibor Szanyi, Viorica Dăncilă, Nicola Caputo, Momchil Nekov**

**Draft opinion**  
**Paragraph 3 b (new)**

*Draft opinion*

*Amendment*

***3b. Emphasises the importance of developing a European network able to help overcome the fragmentation of research facilities on bioenergy from agriculture by providing the opportunity for researchers to access high quality experimental facilities and services across Europe;***

Or. it

**Amendment 46**  
**Paul Brannen, Karin Kadenbach**

**Draft opinion**  
**Paragraph 4**

*Draft opinion*

4. ***Encourages the Member States and the Commission to promote the importance of the sustainable forest-based bioeconomy and of wood as one of the EU's crucial renewable raw materials;***

*Amendment*

4. ***Calls on the Commission to come up with a set of binding sustainability criteria for solid biomass grown in the EU and imported from third countries;***

Or. en

**Amendment 47**

**Rosa D'Amato, Marco Zullo**

**Draft opinion**

**Paragraph 4**

*Draft opinion*

4. Encourages the Member States and the Commission to promote the importance of the sustainable ***forest-based bioeconomy*** and of wood as one of the EU's crucial renewable raw materials;

*Amendment*

4. Encourages the Member States and the Commission to promote the importance of the sustainable ***bioeconomy based on forest waste matter*** and of wood as one of the EU's crucial renewable raw materials;

Or. it

**Amendment 48**

**Herbert Dorfmann**

**Draft opinion**

**Paragraph 4**

*Draft opinion*

4. Encourages the Member States and the Commission to promote the importance of ***the sustainable forest-based bioeconomy*** and of wood as one of the EU's crucial renewable raw materials;

*Amendment*

4. Encourages the Member States and the Commission to promote the importance of sustainable ***forestry*** and ***hence*** of wood as one of the EU's crucial renewable raw materials;

Or. de

**Amendment 49**  
**Ulrike Müller**

**Draft opinion**  
**Paragraph 4**

*Draft opinion*

4. Encourages the Member States and the Commission to promote the importance of *the* sustainable **forest-based bioeconomy** and of wood as one of the EU's crucial renewable raw materials;

*Amendment*

4. Encourages the Member States and the Commission to promote the importance of sustainable **forestry** and of wood as one of the EU's crucial renewable raw materials;

Or. de

**Amendment 50**  
**Bronis Ropė**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 4**

*Draft opinion*

4. Encourages the Member States and the Commission to promote the importance of the sustainable **forest-based** bioeconomy and of wood as one of the EU's crucial renewable raw materials;

*Amendment*

4. Encourages the Member States and the Commission to promote the importance of the sustainable **forestry-based** bioeconomy and of wood as one of the EU's crucial renewable raw materials *in line with the principles and priorities of the circular economy* ;

Or. en

**Amendment 51**  
**Franc Bogovič**

**Draft opinion**  
**Paragraph 4**

*Draft opinion*

4. Encourages the Member States and the Commission to promote the importance of the sustainable forest-based bioeconomy

*Amendment*

4. Encourages the Member States and the Commission to promote the importance of the sustainable forest-based bioeconomy

and of wood as one of the EU's crucial renewable raw materials;

and of wood as one of the EU's crucial renewable raw materials; ***draws attention to the increasing demand for forest biomass, which means that even greater attention needs to be paid to sustainable forest management, as the inappropriate management of forests can lead to their degradation, which may have a negative impact on biodiversity and the ecosystem function of forests, including the absorption of CO<sub>2</sub> from the atmosphere;***

Or. sl

#### **Amendment 52**

**Luke Ming Flanagan**

on behalf of the GUE/NGL Group

#### **Draft opinion**

##### **Paragraph 4**

##### *Draft opinion*

4. Encourages the Member States and the Commission to promote the importance of the sustainable forest-based bioeconomy and of wood as one of the EU's crucial renewable raw materials;

##### *Amendment*

4. Encourages the Member States and the Commission to promote the importance of the sustainable forest-based bioeconomy and of wood as one of the EU's crucial renewable raw materials, ***stresses however that the current approach in some member states of blanket forestry on unsuitable uplands can have negative environmental and social externalities;***

Or. en

#### **Amendment 53**

**Daniel Buda, Viorica Dăncilă**

#### **Draft opinion**

##### **Paragraph 4**

##### *Draft opinion*

4. Encourages the Member States and the

##### *Amendment*

4. Encourages the Member States and the

Commission to promote the importance of the sustainable forest-based bioeconomy and of wood as one of the EU's crucial renewable raw materials;

Commission to promote the importance of the sustainable forest-based bioeconomy and of wood as one of the EU's crucial renewable raw materials; *draws attention to the need for balanced exploitation of resources, bearing in mind the very long regeneration time for wood;*

Or. ro

**Amendment 54**  
**Jasenko Selimovic, Fredrick Federley**

**Draft opinion**  
**Paragraph 4**

*Draft opinion*

4. Encourages the Member States and the Commission to promote the importance of the sustainable forest-based bioeconomy and of wood as one of the EU's crucial renewable raw materials;

*Amendment*

4. Encourages the Member States and the Commission to promote the importance of the sustainable forest-based bioeconomy and of wood as one of the EU's crucial renewable raw materials *in some EU countries;*

Or. en

**Amendment 55**  
**Bronis Ropé**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 4 a (new)**

*Draft opinion*

*Amendment*

*4a. Underlines the importance of allowing natural processes in forests and forestry, in order to maintain and increase ecosystem services for the whole of society, and calls for implementation and promotion of sustainable forestry methods such as selective cutting rather than clear-cutting;*

**Amendment 56**  
**Rosa D'Amato, Marco Zullo**

**Draft opinion**  
**Paragraph 4 a (new)**

*Draft opinion*

*Amendment*

*4a. Recalls that attention should be paid to the effects of changes in land use, given that it can have serious consequences in terms of climate change, hydrogeological instability, distortions of the market and prices, impact on society and employment and the pollution of the soil through a massive use of pesticides;*

Or. it

**Amendment 57**  
**Daniel Buda, Viorica Dăncilă**

**Draft opinion**  
**Paragraph 4 a (new)**

*Draft opinion*

*Amendment*

*4a. Notes that innovation in the field of bioenergy generation will lead to a more efficient use of biomass and reduce production costs in the long term; points out that the financial aspect is key when it comes to farmers investing in bioenergies;*

Or. ro

**Amendment 58**  
**Jasenko Selimovic**

**Draft opinion**  
**Paragraph 4 a (new)**

*Draft opinion*

*Amendment*

***4a. Calls on the Member States to ensure that their regulatory frameworks for renewables, and especially their support schemes, do not lead to unnecessary distortions with regard to energy production, production from other CO2-friendly energy sources such as nuclear energy, market energy prices, the functioning of the energy market and competitiveness in the EU; calls on the Commission to conduct and present a study on how current subsidies affect the investment landscape and the transition to sustainable energy in the EU's rural areas;***

Or. en

**Amendment 59**

**Luke Ming Flanagan**

on behalf of the GUE/NGL Group

**Draft opinion**

**Paragraph 4 a (new)**

*Draft opinion*

*Amendment*

***4a. Believes that the concept of Agro Forestry where trees or shrubs are grown around or amongst crops and pasture land should be advanced as a productive sustainable land use system with broad benefits across the renewable energy and agricultural sectors;***

Or. en

**Amendment 60**

**Marijana Petir**

**Draft opinion**

**Paragraph 4 a (new)**

*Draft opinion*

*Amendment*

***4a. Urges the Member States to eradicate unnecessary barriers and to improve existing administrative procedures in order to encourage investments in the development and construction of facilities that use bioenergy, and thus to contribute to the development of 'green entrepreneurship' and the creation of 'green jobs' in rural areas;***

Or. hr

**Amendment 61**

**Bronis Ropé**

on behalf of the Verts/ALE Group

**Draft opinion**

**Paragraph 5**

*Draft opinion*

*Amendment*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable energy;

5. Recalls the importance of promoting ***and supporting*** local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable energy; ***to this end, calls for the introduction of a new Citizen and Community Energy chapter in the renewable energy directive, to provide a solid legal base stipulating a basic right to self-generation and self-consumption and the right to store and sell own-produced renewable energy, as well as to address the main market and administrative barriers, in order to provide a more attractive investment environment for the sector;***

Or. en

**Amendment 62**

**Jasenko Selimovic, Ulrike Müller, Ivan Jakovčić, Fredrick Federley, Hannu Takkula**

**Draft opinion**  
**Paragraph 5**

*Draft opinion*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable energy;

*Amendment*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public **and private** support for renewable energy;

Or. en

**Amendment 63**  
**Daniel Buda**

**Draft opinion**  
**Paragraph 5**

*Draft opinion*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable energy;

*Amendment*

5. Recalls the importance of promoting local renewable energy cooperatives, **bearing in mind their ability to efficiently manage renewable resources**, in both rural and urban areas in order to increase public support for renewable energy;

Or. ro

**Amendment 64**  
**Luke Ming Flanagan**  
on behalf of the GUE/NGL Group

**Draft opinion**  
**Paragraph 5**

*Draft opinion*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable

*Amendment*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable energy, **encourages the development of**

energy;

*energy initiatives in line with the ideals of the circular economy where farmers and landowners would be incentivized to create district heating schemes using farm waste and byproducts;*

Or. en

**Amendment 65**  
**John Stuart Agnew**

**Draft opinion**  
**Paragraph 5**

*Draft opinion*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable energy;

*Amendment*

5. Recalls the importance of promoting local renewable energy cooperatives in both rural and urban areas in order to increase public support for renewable energy; *notes the widespread public opposition to land-based renewable structures and the negative impact wind-turbines have in particular on wildlife;*

Or. en

**Amendment 66**  
**Jasenko Selimovic, Ulrike Müller, Ivan Jakovčić, Fredrick Federley**

**Draft opinion**  
**Paragraph 5 a (new)**

*Draft opinion*

*Amendment*

*5a. Underlines the importance of the transport sector for the EU's rural areas, notes that the transport sector is the sector that has seen least progress in using renewable energy sources with only 5,4 % renewable energy in 2013 compared to the 10% EU target for 2020; calls therefore on Member States to intensify their efforts in order to meet these targets in due time*

*and to consider strengthening the link between the transport and electricity markets by promoting electric and plug-in hybrid vehicles in order to meet these targets;*

Or. en

**Amendment 67**  
**Rosa D'Amato, Marco Zullo**

**Draft opinion**  
**Paragraph 5 a (new)**

*Draft opinion*

*Amendment*

*5a. Points also to the importance of monitoring of the use of EU funds available to the agricultural sector to increase renewables' share of the energy mix, in order to compile an immediate database to be used in assessing future strategies, as well as to keep track of funding and to assess its effectiveness;*

Or. it

**Amendment 68**  
**Tibor Szanyi, Viorica Dăncilă, Nicola Caputo, Momchil Nekov**

**Draft opinion**  
**Paragraph 5 a (new)**

*Draft opinion*

*Amendment*

*5a. Calls on the Member States and the Commission to encourage the creation of 'local agro-energy districts' constituting territorial reference units that bring together all the relevant skills to reduce the intermediate stages between the production of renewable energy from agriculture and the marketing thereof, thereby decreasing prices for European*

*consumers and reducing distribution difficulties, while at the same time increasing the bioenergy market of agricultural origin and the number of employed in the sector;*

Or. it

**Amendment 69**

**Jasenko Selimovic, Ivan Jakovčić, Fredrick Federley**

**Draft opinion**

**Paragraph 5 b (new)**

*Draft opinion*

*Amendment*

*5b. Stresses that the potential for renewables in rural areas in the Balkan and Mediterranean regions is under-exploited and calls on the Union to increase its support for the development of the market for renewable energy in such regions;*

Or. en

**Amendment 70**

**Jasenko Selimovic**

**Draft opinion**

**Paragraph 5 c (new)**

*Draft opinion*

*Amendment*

*5c. Recalls that the current plan to double the capacity of the North Stream pipeline would lead to an increased use of fossil fuels if completed, notably in the EU's rural areas, and would run counter to progress towards the Union's legally binding targets of 20% overall final energy consumption from renewable sources and 10% energy consumption from renewable sources in transport, and*

*the binding national targets, for 2020 as laid down in Directive 2009/28/EC;*

Or. en

**Amendment 71**  
**Jasenko Selimovic, Ulrike Müller**

**Draft opinion**  
**Paragraph 5 d (new)**

*Draft opinion*

*Amendment*

*5d. Encourages the Commission and the Member States to also recognize the profitability of using heat pumps in the agricultural, farming and food process industry;*

Or. en

**Amendment 72**  
**Jasenko Selimovic, Ivan Jakovčić, Fredrick Federley, Hannu Takkula**

**Draft opinion**  
**Paragraph 5 e (new)**

*Draft opinion*

*Amendment*

*5e. Encourages the Commission and the Member States to recognize the under-exploited potential of extracting renewable energy from the sea as well as the benefits of using marine resources in biogas production for the agricultural sector;*

Or. en

**Amendment 73**  
**Jasenko Selimovic, Ivan Jakovčić, Fredrick Federley, Hannu Takkula**

**Draft opinion**  
**Paragraph 5 f (new)**

*Draft opinion*

*Amendment*

***5f. Encourages the Commission and the Member States to consider undertaking measures aimed at facilitating the selling of surpluses from agriculture-based renewable energy production;***

Or. en

**Amendment 74**  
**Laurențiu Rebegea**

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

*Amendment*

***6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.***

*deleted*

Or. ro

**Amendment 75**  
**Rosa D'Amato, Marco Zullo**

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

*Amendment*

***6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.***

*deleted*

*incomes.*

Or. it

**Amendment 76**  
**Jasenko Selimovic, Fredrick Federley**

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

**6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.**

*Amendment*

**deleted**

Or. en

**Amendment 77**  
**Bronis Ropè**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

**6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.**

*Amendment*

**6. Believes that as an overriding principle, food should not be used as fuel, and recognises that using food crops for biofuels can seriously undermine food security and climate change mitigation, as outlined in the ILUC Directive 2015/1513;**

**Considers therefore that feedstock should be primarily based on waste or by-products or other non-food plants and not food crops, and calls for a policy framework that does not encourage switching from food to fuel via EU or member state subsidies;**

*Although food waste could also be considered as waste for feedstock, fully supports efforts to eliminate food waste and obtain effective supply management matching supply with storage and demand.*

Or. en

**Amendment 78**  
**Paul Brannen, Karin Kadenbach**

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

6. Believes that *feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.*

*Amendment*

6. Believes that *as formally recognized in the ILUC Directive no. 2015/1513, the use of food crops for biofuels can seriously undermine food security and climate mitigation efforts.*

Or. en

**Amendment 79**  
**Franc Bogovič**

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

6. Believes that feedstock such as wheat, maize *and* sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.

*Amendment*

6. Believes that feedstock such as wheat, maize, sugar beet, *etc.* could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would *maintain sustainable purchase prices and thereby* ensure stability of farmers' incomes.

**Amendment 80**  
**Luke Ming Flanagan**  
on behalf of the GUE/NGL Group

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.

*Amendment*

6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes, *is of the opinion that the use of these crops as an energy resource only in times of market over supply is not a sound economic base to develop the industry on and would be insufficient to attract the needed investment, is also of the opinion notwithstanding the current low returns from the market place, the use of these crops in this manner need careful consideration in the food v fuel debate in the light of the predicated population increase to 9 billion by 2050;*

Or. en

**Amendment 81**  
**Daniel Buda**

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products,

*Amendment*

6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol in cases of market oversupply of such agricultural products,

which would ensure stability of farmers' incomes.

which would ensure stability of farmers' incomes *and serve as a market stability mechanism.*

Or. ro

**Amendment 82**  
**Jan Huitema**

**Draft opinion**  
**Paragraph 6**

*Draft opinion*

6. Believes that feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol *in cases of market oversupply of such agricultural products, which would ensure stability of farmers' incomes.*

*Amendment*

6. Believes that *biotic waste streams from* feedstock such as wheat, maize and sugar beet could also be used as an energy resource in the production of biofuels and bioethanol.

Or. en

**Amendment 83**  
**Bronis Ropè**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 6 a (new)**

*Draft opinion*

*Amendment*

*6a. Recalls the importance for rural communities of self-sufficiency in sustainable energy production from renewable sources, including consumption of home-produced energy while being connected to grid; notes the potential therein for generating added value and income for rural residents, and for contributing to solving challenges related to rural employment, depopulation and generational change;*

**Amendment 84**  
**Laurențiu Rebegea**

**Draft opinion**  
**Paragraph 6 a (new)**

*Draft opinion*

*Amendment*

*6a. Believes that balanced policies to promote increased European production of crops such as maize, wheat, rapeseed and sugar would provide the sustainable raw materials needed for ILUC biofuel generation in such a way that would provide European farmers with steady incomes, attract investment and jobs to rural areas, help counteract the chronic shortage in Europe of high protein animal feeds, render Europe less dependent on fossil fuel imports and help the EU achieve its greenhouse gas emission targets, while minimising concerns relating to land use change factors;*

Or. ro

**Amendment 85**  
**Jan Huitema**

**Draft opinion**  
**Paragraph 6 a (new)**

*Draft opinion*

*Amendment*

*6a. Believes that livestock manure can be a valuable source of biogas by using manure processing techniques like fermentation; Although highlights the importance of making this a economically viable option for farmers;*

**Amendment 86**  
**Franc Bogovič**

**Draft opinion**  
**Paragraph 6 a (new)**

*Draft opinion*

*Amendment*

*6a. Proposes the establishment of a mechanism to guarantee the long-term stability of purchase prices for individual farmers, producers or companies supplying energy produced from biomass to energy distributors;*

Or. sl

**Amendment 87**  
**Bronis Ropė**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 6 b (new)**

*Draft opinion*

*Amendment*

*6b. Notes the importance of being able to link with the electricity grid so that rural energy producers can sell surplus renewable energy generated at fair price and incentivise or oblige electricity companies to purchase such electricity first;*

Or. en

**Amendment 88**  
**Laurențiu Rebegea**

**Draft opinion**  
**Paragraph 6 b (new)**

*Draft opinion*

*Amendment*

***6b. Believes that the Commission should be required to provide an ‘Evaluation of the Impact on Farmers’ Incomes’ with proposals in respect of the impact on European farmers’ income flows.***

Or. ro

**Amendment 89**

**Bronis Ropé**

on behalf of the Verts/ALE Group

**Draft opinion**

**Paragraph 6 c (new)**

*Draft opinion*

*Amendment*

***6c. Notes also the potential for energy efficiency in rural areas and an integrated approach for waste and energy streams in rural areas that includes urban-rural links.***

Or. en

**Amendment 90**

**Bronis Ropé**

on behalf of the Verts/ALE Group

**Draft opinion**

**Paragraph 6 d (new)**

*Draft opinion*

*Amendment*

***6d. Notes the trend occurring in Baltic member states for natural afforestation of agricultural land;***

***Considers that, on the condition that is it agricultural land and is not of high nature value and so can be afforested without biodiversity loss, there should be flexibility in the legal designation of such land, so it should be allowed to become classed as forest or agroforestry land***

*without the requirement to return it to its previous treeless state prior to legalising afforestation.*

Or. en

**Amendment 91**  
**Bronis Ropè**  
on behalf of the Verts/ALE Group

**Draft opinion**  
**Paragraph 6 e (new)**

*Draft opinion*

*Amendment*

*6e. Cautions that high nature value permanent pasture and peat bogs or wet meadows should not be afforested due to concerns over loss of biodiversity and carbon release;*

Or. en