

15:15 – 16:30 Panel 2: A sustainable environment (Paul-Henri Spaak building 3C050)

Chair: Dominique Riquet (ALDE), Vice-Chair of the Transport Committee

Introduction by: Jerzy Buzek (EPP), Chair of the Industry, Research and Energy Committee and Jean-Eric Paquet, Director General for DG Research and Innovation

Institutions and MEPs

- **Bertrand Piccard**, UN Environment Goodwill Ambassador TBC
- **Miriam Dalli (S&D)**, Paul Rübige (EPP), **Marian-Jean Marinescu (EPP)**

Projects

Catia Bastioli, FIRST2RUN project, Italy

First2Run aims to show how oil extracted from seeds from hardy, non-food crop can be refined on a commercially viable scale to produce products such as bioplastics, cosmetics, lubricants, fertilisers, herbicides and animal feed.

Emma Östmark, TRASH-2-CASH project, Sweden

The TRASH-2-CASH project is about recycling paper and textile chemically in order to create fabrics that are of the same quality as new materials, making products that are industrially replicable and infinitely recyclable.

Prof. Stefan Bouzarovski, EVALUATE project, United Kingdom

The EVALUATE project aims to improve the measurement, monitoring, sharing of knowledge and best practices to tackle energy poverty from local to European level. Such data could be crucial for setting up global policies and helping us to understand how future urban transitions – such as the change to a low carbon energy supply – could play out for household consumers and urban systems alike.

Trine Heinemann, E-FERRY project, Denmark

Electric ferries and digital communication between ships could help to decarbonise maritime transport. The first 100 % electric-powered passenger ferry will use a new modular, lithium-ion battery system.

Q&A

16:45 – 18:00 Panel 3: Innovation: let's put research results on the market (plenary chamber)

Chair: Patrizia Toia (S&D), Vice Chair of the Industry, Research and Energy Committee

Introduction by: Patrizia Toia; Jyrki Katainen, Vice President for Jobs, Growth, Investment and Competitiveness, European Commission TBC

Institutions and MEPs

Prof. Mariana Mazzucato, Special Advisor on Mission-driven Science and Innovation to the European Commissioner for Research, Science and Innovation, **Carlos Moedas**, author of a report on mission-oriented research and innovation in the European Union and coordinator of FINNOV. **Christian Ehler (EPP)**, **Dan Nica (S&D)**, **Reinhard Bütikofer (Green)**

Projects

Karen Dolva, NO ISOLATION project, Women Innovators - Rising Innovator (winner 2018), Norway

This Norwegian company created a robot to help children and young adults forced by illness to take extended time away from school, to maintain a presence in the classroom, communicate with friends and socialise.

Suvi Haimi, SULACHANGE project, Finland

A packaging material just like plastic but without the waste! Sulapac is a mass producible ecological packaging that's fully bio-degradable made of wood and natural binders with no harmful components. It can be used as an alternative to plastic

Antonio Martinez Arbizu, WILLPOWER project, Germany

Make your own fuel from CO2 at home and become independent from energy providers. To turn this ambitious dream into reality, the project targets in a first step a sector which accounts for more than 73% of the fossil fuel usage and 57% of all CO2 emissions in the EU: heating!

Prof. John Michael Nolan, CREST project, Ireland

Dr Nolan is developing a targeted approach that could optimise the nutrition of the eye. This research aims to achieve improvements in eyesight for many sufferers of impaired vision, and could potentially also benefit those who are considered to have normal vision.

Q&A

16:45 – 18:00 Panel 4: Safe and secure society for all (Paul-Henri Spaak building 3C050)

Chair: Eva Kaili (S&D), Chair of the European Parliament's Science and Technology Options Assessment body

Introduction by: Eva Kaili; Elżbieta Bieńkowska, Commissioner for Internal Market, Industry, Entrepreneurship and SMEs, European Commission TBC

Institutions and MEPs

Elisabetta Gardini (EPP), Costanze KREHL (S&D), Angelika NIEBLER (EPP)

Pedro Duque, Minister of Science, Innovation and Universities, Spain

Fabrice Leggeri, Director of the European Border and Coast Guard Agency (EBCGA – FRONTEX)

Projects

Pierre Delsaux, Deputy Director General DG GROW Internal Market, Industry, Entrepreneurship and SMEs, **Galileo and Copernicus programmes**

Galileo is the EU's Global Satellite Navigation System (GNSS), sometimes called the European GPS, providing accurate positioning and timing information. Galileo is a programme under civilian control and its data can be used for a broad range of applications. It is autonomous but also interoperable with existing satellite navigation systems.

Copernicus is the European Union's Earth Observation Programme, looking at our planet and its environment for the ultimate benefit of all European citizens. Information provided by the Copernicus services can be used for a wide range of applications in a variety of areas. These include urban area management, sustainable development and nature protection, regional and local planning, agriculture, forestry and fisheries, health, civil protection, infrastructure, transport and mobility, as well as tourism.

Pedro Torres, SMART-TRUST project, Portugal

The SMART-TRUST project aims to improving the quality, convenience, efficiency and security of government services, travel, border control and all smart facilities through integrated, user-centric, digital identity management solutions and services built upon trusted biometry.

Guillaume Sannie, C-BORD project, France

The C-BORD project is about creating an electronic sniffer dog that can detect illegal drugs, explosives, chemical agents, and even people.

Stefano Scafè, Advanced Forest Fire Fighting (AF3) Project, Italy

The Advanced Forest Fire Fighting (AF3) project wants to tackle forest fires by trying to improve both firefighting logistics and technology, developing a pellet made of extinguishing materials which can be dropped from a greater height.

Alessandro Annunziato, Tsunami assessment modelling system, Joint Research Centre (JRC),

The JRC has developed and operates the only worldwide automatic tsunami alerting system. It can quickly calculate the estimated wave height and travel time and automatically send an alert message through the Global Disaster Alerts and Coordination System.

Q&A

18:15 – 18:45 Concluding remarks (plenary chamber)

- **Antonio Tajani**, President of the European Parliament
- **Carlos Moedas**, Commissioner for Research, Science and Innovation, European Commission
- **Sorina Pintea**, Health Minister of Romania