



PLANET – 3rd Advisory Board Meeting

29 November 2022, 14:00-17:45 (CET), Virtual

On the 29th of November 2022, the third **PLANET project's** Advisory Board (AB) convened under the moderation of the **European Shippers Council** and **justASK!**.

The **European Shippers Council** is a non-profit European organization representing cargo owners – manufacturers, retailers, wholesalers (import and export, including intercontinental flows) – collectively referred to as 'shippers'. Established in 1963, the ESC represents freight transport interests of around 100.000 companies throughout Europe in total.

The **AB of the PLANET project**:

About the PLANET's Advisory Board

What is the PLANET's AB?

The PLANET's Advisory Board is an independent group of external advisors from academia, business and public administration. More specifically, it consists of 23 external members, located all over the world, from the USA to China, with scientific and business experience in global Trade & Logistics networks, thus embracing a wide range of knowledge and expertise in PLANET's areas of interest.

What is the AB's aim?

The main objective of the AB is to offer impartial scientific advice and support on most relevant factors (social, environmental, technological, legal and economic) may influence the innovation management of PLANET, providing comments and recommendations to the project consortium.

While previous AB meetings focused on establishing the common ground for the work of the AB, the **November 2022 session** concentrated on looking at **PLANET's achievements to date**.

The poster is divided into two main sections. The left section is a white vertical bar with the text: 'PLANET Advisory Board Meeting', the PLANET logo, '29 November 2022 Virtual Meeting', and 'www.planetproject.eu'. The right section is a dark background with a blurred image of a meeting, containing the following text: 'Advisory Board Day's Plan', 'Welcome by the European Shippers Council' (Andreas Kortenhaus, ESC), 'PLANET Overview & Current status' (Georgia Ayfantopoulou, CERTH), 'WP1: EU Global Transport and Logistics Networks (EGTN)' (Overview and questions to the Advisory Board, Georgia Ayfantopoulou, CERTH), 'WP2: EGTN infrastructure (cloud based)' (Overview and questions to the Advisory Board, Moises Sanchez, IBM), 'WP3: PLANET's Living Labs and Use Cases' (Overview and questions to the Advisory Board, Ana Mayor, COSCO, Arnaud Burgess, Panteia, Martyna Zielinska, ILIM), and 'WP4: Steering innovation' (Overview and questions to the Advisory Board, Rob Zuidwijk, Erasmus University).

Learn more by visiting our website

www.planetproject.eu

Follow us on the social media



This project is funded from the European Union's Horizon 2020 research and innovation programme under grant agreement No 860274

The views expressed by the PLANET Consortium do not necessarily represent the views of the EU Commission/INEA. The Consortium and the EU Commission/INEA are not responsible for any use that may be made of the information it contains

The virtual event, attended by nearly 60 participants, began with an introductory note by the ESC's Secretary General Godfried Smit, highlighting PLANET's strengths:

- PLANET brings the work of science, government and business together, in supporting global trade;
- PLANET moulds the shape of the future TEN-T into their digital form;
- It addresses major societal challenges, namely sustainability, competitiveness and the digital transformation;
- PLANET develops the necessary infrastructure for synchro-modal management of transport and logistics;
- It demonstrates its technological capacities in real life situations, via its Living Labs, whilst guaranteeing innovations "keep the project alive beyond its existence".

The event proceeded with a presentation (per work package) of PLANET's key achievements:

- Modelling international trade with a particular eye on the impact of the Ukrainian crisis;
- Understanding the impact of technology on the TEN-T. How will the digital TEN-T look in the future?
- Developing key technologies: integration of PI services in a single platform; secure tracking; load and route optimisation; warehouse optimisation and collaboration; automated decision-making
- Aggregating the capacities of a vast multitude of partners under the European Global Transport Network (EGTN).

Some of the key takeaways of the November 2022 meeting:

- Data is at the heart of all technological developments;
- Interoperability of cutting-edge technology ([#ai](#), [#blockchain](#) [#smartcontracts](#) [#dlt](#) etc.) is as important as the technology itself. API's are thus, the "true disruptors";
- [#Digitalisation](#) must go hand-in-hand with commercial viability, which may require collaboration among competing partners, in an [#antitrust](#) environment;
- [#Federatedlogistics](#) requires seamless automated data exchange within a wider European data space;
- The integration of [#tech](#) into the TEN-T fundamentally changes the TEN-T as we know them today, towards digitalized networks;
- Current trade routes and commercial operations must be planned in a dynamic environment marked by externalities such as conflict or climate change.

The next Advisory Board meeting of the PLANET project will take place in the first half of 2023.

Learn more by visiting our website

www.planetproject.eu

Follow us on the social media



This project is funded from the European Union's Horizon 2020 research and innovation programme under grant agreement No 860274

The views expressed by the PLANET Consortium do not necessarily represent the views of the EU Commission/INEA. The Consortium and the EU Commission/INEA are not responsible for any use that may be made of the information it contains