



PLANET – 1st General Assembly Meeting

7 October 2020, 09:30pm-14:35pm, Virtual

PLANET's first virtual General Assembly, was held 5 months after the project's kick-off and was attended by over 70 participants, allowing them to present their progress up to this day, ensuring every involved actor is not only fully aligned but also effectively communicates support requirements towards the entire consortium. The first part of the event reiterated PLANET's focus areas and objectives as well as short-term contractual obligations, along with an overview of early achievements. In addition, WP1 partners presented the expected application of the position paper findings and their impact to other project work streams.

In particular, Position Paper 1, titled "Geo-economics impact of new trade routes for Europe", addresses the research question: "What is the relation between geo-economics and new trade routes, what are the dynamics of these trade routes and how can we measure and monitor the impact on existing TEN-T corridors?". Position Paper 2 focus on "New trade routes' impact on TEN-T Corridors and nodes" and "assesses the impacts of new global trade routes on the TEN-T network in Europe under a strategic angle, considering the underlying trends of these new trade routes and possible policy recommendations." Position Paper 3, "investigates and analyses the interconnections of the European Railway Network with its neighboring countries and continents such as Asia and Africa.". Finally, Position Paper 4 titled "Transition towards the Physical Internet paradigm", looks into "how Physical Internet (PI) could contribute to improving the efficiency of the performance of intercontinental corridors", "what is the impact of the PLANET Technologies (Sychromodality, AI, IoT, Blockchain, etc.) on Corridor development" and explores "the benefits (and drawbacks) of having an open /shared resources (warehouses, transport capacity, etc.) as PI services in the intercontinental corridors".

Thereafter WP2 task leaders delivered a set of comprehensive presentations of PLANET's simulation and cloud platform requirements, along with the initial Architecture, IoT Infrastructure and PI Corridor Route Optimisation Requirements. The technical presentations were also complemented by a description of Multi-Actor Multi-Criteria Analysis Decision Support Service and the Intelligent PI Network and Blockchain requirements.

The second part of the event covered for each and every living lab the business cases and the respective technical requirements along with key achievements. In addition, the presentations included a progress outline on Dissemination activities and Stakeholder's analysis methodology aiming to identify the most important stakeholders¹ of the PLANET emerging technologies and assess their position towards the project's results. The event concluded with WP4 providing an overview of guidance and capacity building plan towards EGTN - an integrated Green EU-Global Trade Logistics Network - aligning with global T&L Blockchain initiatives and ALICE PI roadmap as per PLANET's Objectives, and the Ethics and Quality Assurance mechanisms.

¹ International Rail operators, Ports & Hubs, inland multimodal hub operators and owners, Logistic Service Providers (LSPs), Postal operators - e-commerce, Shippers, Industrial and SME providers of technologies and solutions, Academic and RTOs, Member States (MS).

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