

PLANET - 4th General Assembly Meeting

04-05 October 2022, Hybrid

PLANET's fourth General Assembly (GA) took place in the month 29 of the project and was attended by over 45 participants. This meeting, hosted by Lukasiewicz Research Network - Poznań Institute of Technology, was divided in two days and followed a hybrid format.



The first day of the event focused on the upcoming deliverables and overviews of the dissemination activities along with a detailed progress update of the project's three living labs.

More specifically the morning session, covered the cloud deployment of EGTN logistics services, followed by an interactive session dedicated to facilitating the Multi-Actor Multi-Criteria Analysis (MAMCA), by identifying and prioritizing key stakeholders in "International Corridor", "Hubs/ Warehouse and hinterland transport" and "Last mile delivery" areas along with their respective criteria. The next sessions provided progress insights on the "Integration and Interoperability of proprietary Blockchain Systems", "EGTN smart contracts and associated PI motivated workflows" and a visual analysis of the developed "Unified Human Machine Interface". The afternoon session was initiated addressing dissemination achievements and goals, together with updates on value introduces by multiple liaison engagements with related projects and initiatives. This was followed by three separate presentations of each Living Lab's progress to this point, covering key performance indicators and how they will be measured, significant accomplishments and the planned roadmap ahead. Day one, was concluded with a dedicated WP2 Technical workshop, purposed to further explore the interoperability of the EGTN services based on the workflows described in the project's business scenarios.

The second day was initiated with a simulation-based analysis of new trade routes on the TEN-T and disadvantaged regions along with the effect of ICT innovation technologies and how EU legislation and policy can accelerate and enhance EGTN's impact. The second part of the day, started with a presentation of GS1 standards and they value and then driven by two workshops focused to validate









initial WP4 findings, validate how briefing sheets, policy guides and case studies are organized and elaborating the roadmap toward PI together with relevant.

The event concluded with two interactive presentations from H2020 liaison projects ePlcenter (titled "Enabling resilient, efficient and greener supply chains") and VITAL-5G (titled "3rd party experimentation in the context of the VITAL-5G project"). Specifically, ePlcenter (Enhanced Physical Internet-Compatible Earth frieNdly freight Transportation answer) is a project researching new technologies, algorithms and business processes to increase the efficiency of global supply chains and to develop a better understanding of the potential impact and benefits of new transport technology such as Hyperloop, autonomous systems, AI and modular containers. The respective presentation summarised the overall scope of the ePlcenter project and elaborated in further detail on aspects related to Synchromodality and the Physical Internet. As regards VITAL-5G (Vertical Innovations in Transport And Logistics over 5G experimentation facilities), the presentation covered the project's concept, testbeds along with the assets that will be offered to 3rd party experimenters. There was also an extensive discussion on the services to be offered to those external experimenters and how they would be able to access the platform's resources.







