

Platirus

M6 PLATIRUS Consortium meeting in Athens

In May 2017 the M6 consortium meeting of the PLATIRUS project took place.

Following the official kick-off meeting in San Sebastian, Spain, the first bi-annual PLATIRUS meeting was organized by MONOLITHOS in Athens, Greece (May 4-5, 2017) to discuss the project progress. The PLATIRUS project has proceeded as foreseen with input materials sampling (auto-catalysts, WEEE, tailings), deliveries and characterization. All the R&D partners (TECNALIA, VITO, TU Wien KUL, SINTEF) presented the results obtained so far in leaching, separation and recovery processes.

The PLATIRUS objectives, time scale for pre-selection of technologies, and the needs for demonstration activities also were discussed and an additional meeting was organized among ENV, TECNALIA, JM, VITO, and CRF to discuss the data collection for WP6 and parameters for developing LCAs and a tool kit compatible with the METGROW+ toolbox.

The PLATIRUS dissemination activities for next 6 months' periods were discussed and the organization of the first PLATIRUS clustering workshop of related projects was initiated.



Figure 1: PLATIRUS M6 meeting

The next PLATIRUS meeting (M12) will be host by CRF, Orbassano, Italy.



Figure 2: The PLATIRUS consortium in Athens, Greece.

Highlight: TECNALIA in PLATIRUS

TECNALIA Research & Innovation is the first RTO in Spain and one of the most important in Europe. It gets ahead of future challenges by turning technology-based business opportunities into competitive advantages. TECNALIA is organized in 7 fully interconnected Business Divisions, where cooperation works thanks to the transversality of teams, projects and clients collaborating with each other, combining experience, commitment and knowledge. TECNALIA team is made up of more than 1,450 experts and it has been very active in FP7, participating in 264 projects and coordinating 64 of them and its turnover was 113 M€ in 2011. In the field of Intellectual Property Rights, the foundation has 24 patents pending, 108 patents granted and 3 patents licensed, with a return of 2M€ per year.

The PLATIRUS project is coordinated and carried out by the Energy and Environmental Division, where more than 250 people are focusing their R&D effort to the development of technologies, products and tools for a rational and sustainable use of energy focusing on clean generation sources and future energy carriers. In particular, the Material for Energy & Environment Area of this division will involve their researchers and facilities in this PLATIRUS project. Tecnalia's [Materials for Energy and Environment Area](#) is a multidisciplinary group of 40 researchers dedicated to research and innovation in new materials which are critical to strengthen an energy efficient model and a low carbon economy.

The PLATIRUS project, funded by the EU in the frame of Horizon 2020 TOPIC SC5-13-2016 grant agreement number 730224, aims at reducing the European deficit of Platinum Group Metals (PGMs), by upscaling to industrial relevant levels a novel cost-efficient and miniaturized PGMs recovery and raw material production process.

More information on the PLATIRUS project can be found in the website: www.platirus.eu