



Platirus

Overview on the Platirus technologies

Platirus Exploitation Workshop 21 April 2021, online

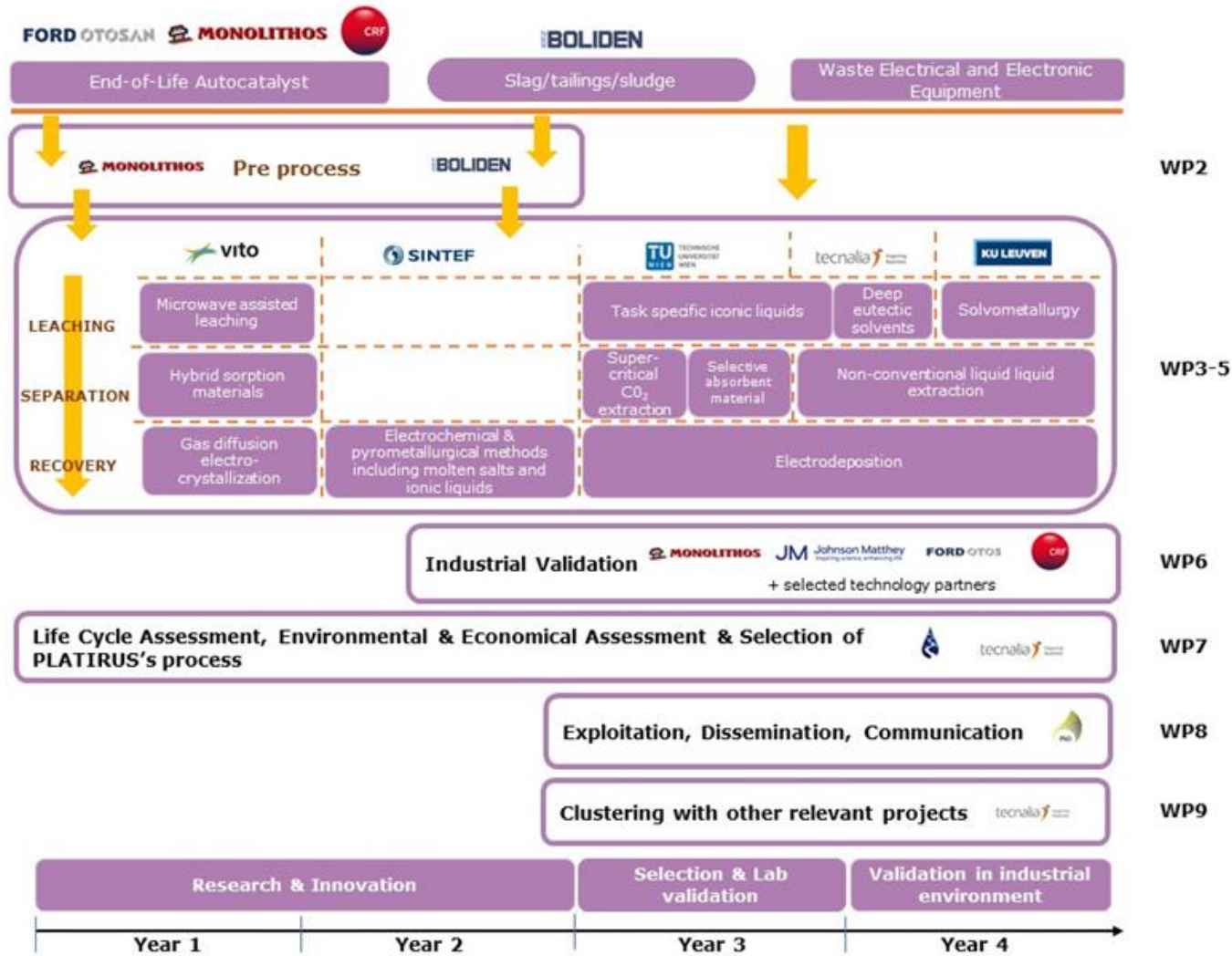
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PLATIRUS is a project funded by the European Commission.

This project has received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement n° 730224

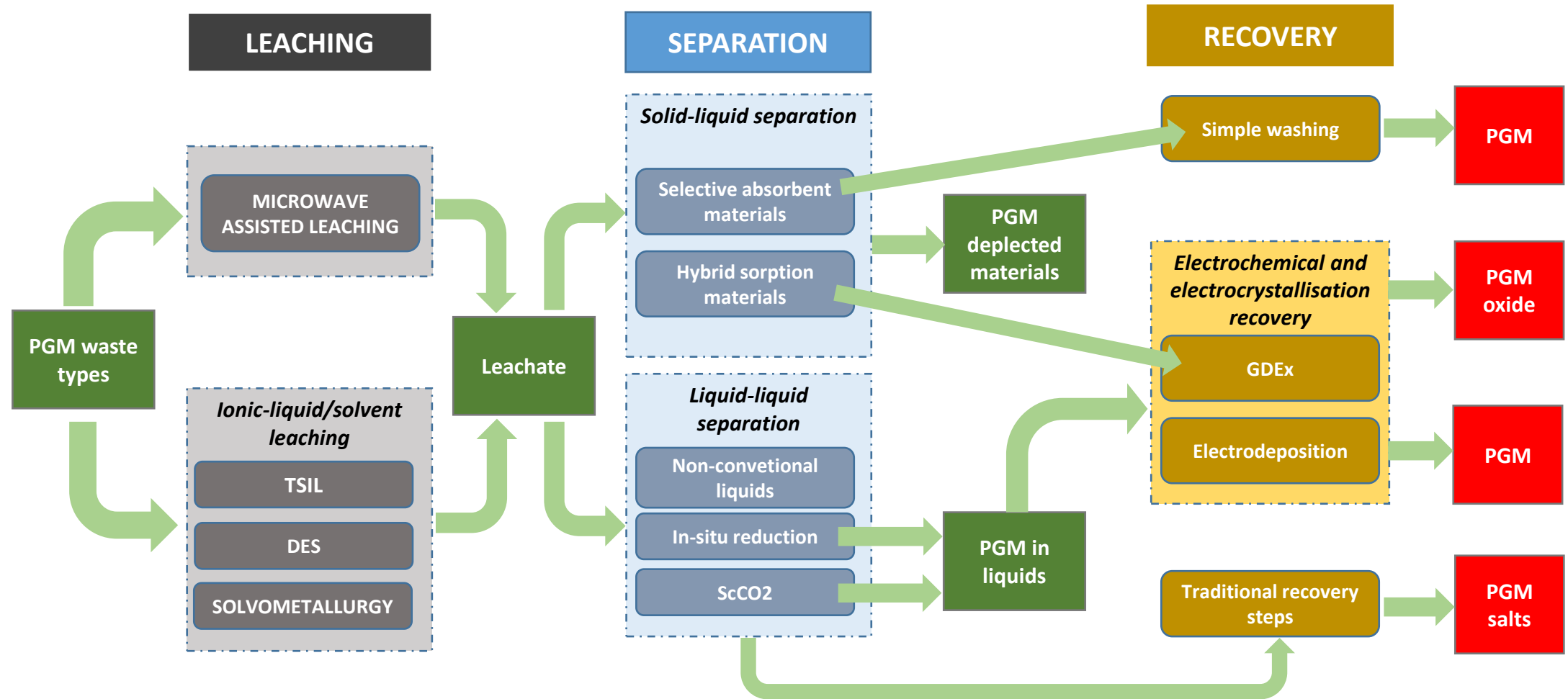


PLATIRUS value chain, partners and their roles



Platinum Group Metals Recovery Using Secondary Raw Materials (PLATIRUS): Project Overview with a Focus on Processing Spent Autocatalyst, Johnson Matthey Technol. Rev., 2021, 65, (1). The copyright holder is Johnson Matthey Plc.

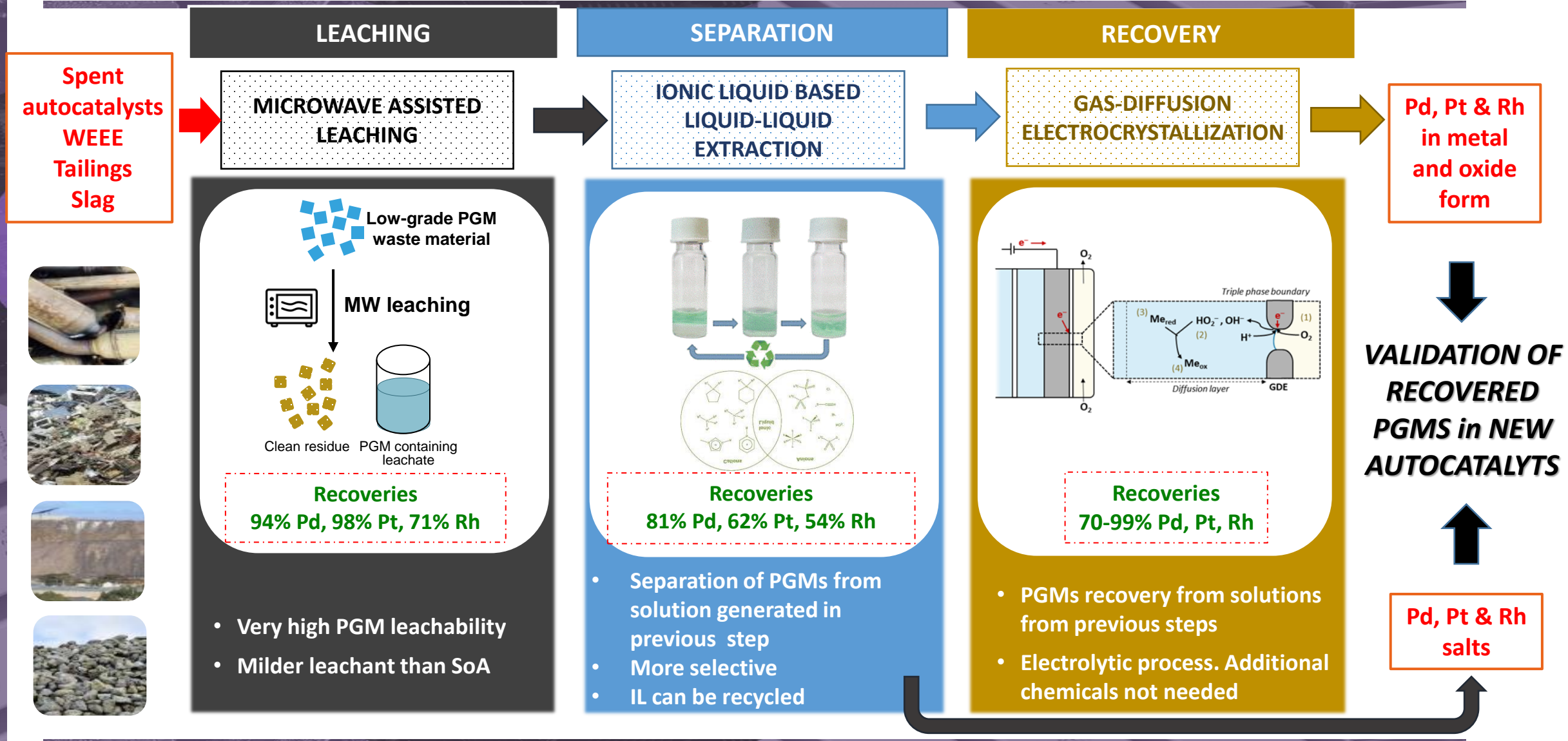
Technologies investigated in PLATIRUS



TRL level of different technologies vary from 4-5

TSIL: Task Specific Ionic Liquids
 DES: Deep Eutectic Solvents
 ScCO₂: Supercritical CO₂
 GDEX: Gas-Diffusion Electrocrystallization

PLATIRUS selected technologies for up-scaling



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