



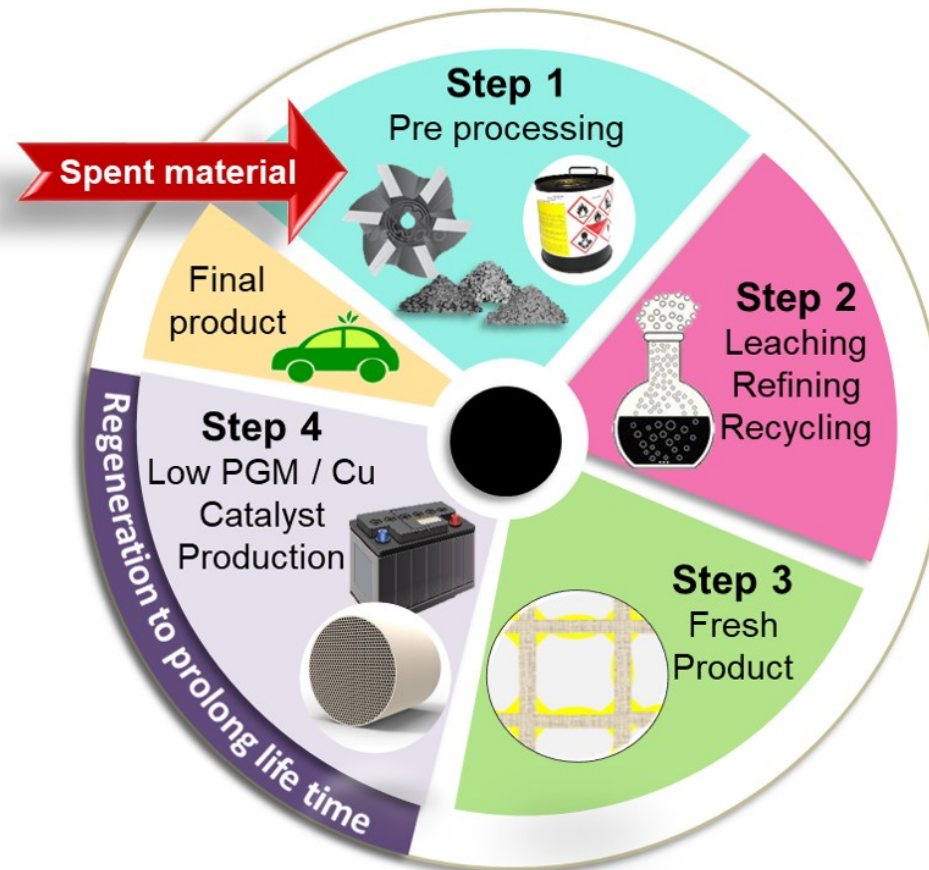
A word from the coordinator

The PLATIRUS project gets up back to speed as the laboratories have been reopened following the softening of the European restrictions rules that have been implemented in the past months. As COVID-19 crisis occurred during the last year of the project duration, there have not been any major project implications, but additional time would be needed for the consortium to finalize the R&D activities as initially planned. In addition to that, the consortium is working to present the final exploitation results with regards PLATIRUS project in a dedicated workshop that will come soon.

Meanwhile, VITO, TECNALIA, VUT, KU Leuven, SINTEF and JM have been heavily engaged in preparing scientific publications to showcase the latest project results with regards the Platinum Group Metals (PGMs). While most of the papers are still under preparation or review by the journal's expertise, some of the papers are already accepted and published. Find out the latest publications published by our partners KU Leuven, MONOLITHOS and VITO.

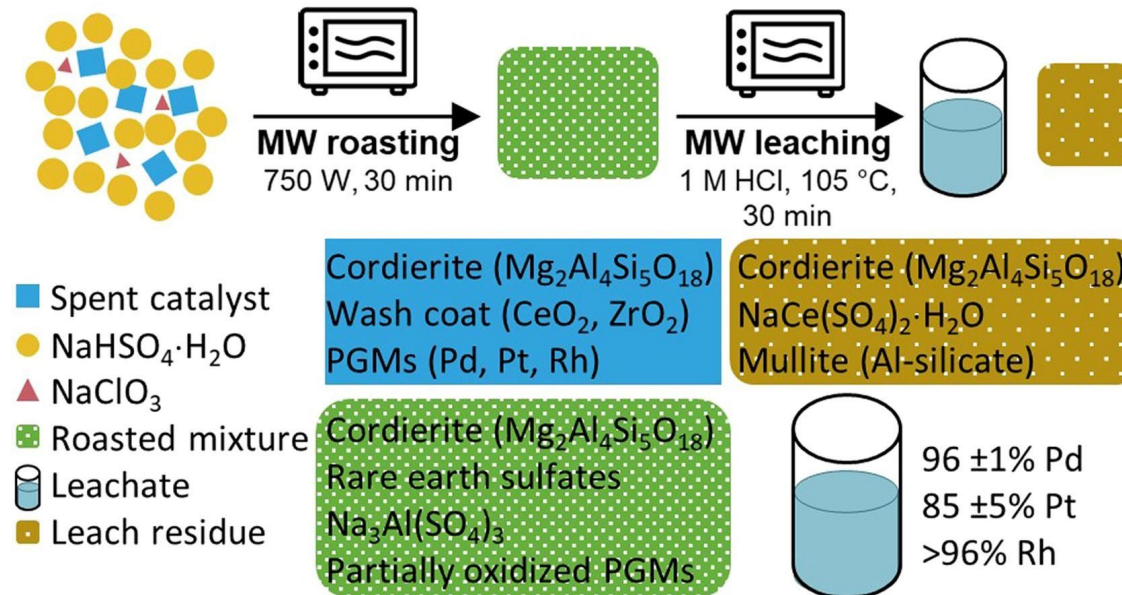
An integrated circular economy model for decoupling

Europe from Platinum Group Metals supply risk in the automotive sector



During PLATIRUS project, MONOLITHOS has developed an integrated sustainable circular economy model that aims to make Europe independent from the Platinum Group Metals (PGMs) imports in the automotive sector. A long-term testing period in a real environment has confirmed the strong potential for implementation of the model in vehicles and upscaling production.

READ MORE

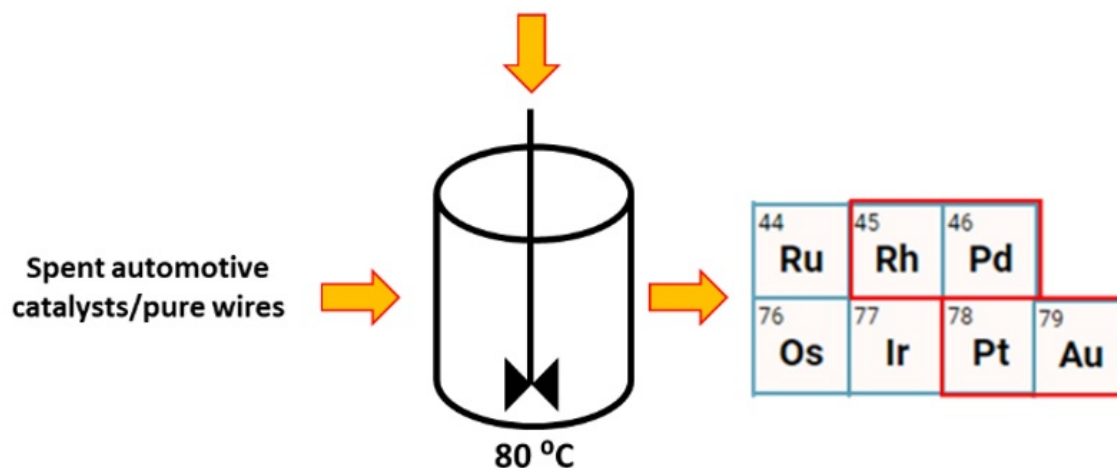


Combined microwave assisted roasting and leaching
to recover platinum group metals from spent
automotive catalysts

During PLATIRUS project, VITO has used microwave heating to improve metal recovery from waste materials through increasing the selectivity and efficiency of the leaching processes and decreasing the energy use.

Read more

Dissolution of noble metals in highly concentrated acidic salt solutions



KU Leuven has developed a greener and safer alternative method for the dissolution of gold and platinum group metals. Strongly oxidizing conditions are required for the dissolution of noble metals. The designed leaching system requires mild conditions and was tested both on pure metal wires and spent automotive catalysts.

[Read more](#)

UPCOMING EVENTS:

29-30 September 2020

[EIT Raw Materials 2020 Summit, Berlin, Germany](#)

18-19 November 2020

[E-Waste World Conference Expo, Frankfurt, Germany](#)

Hope to see you there!



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