

# Platirus

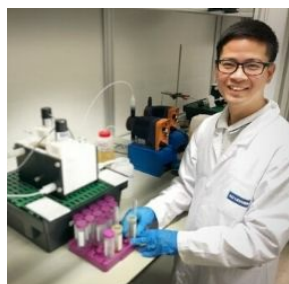
## A word from the coordinator

The PLATIRUS project has approached its three year mark (M36). The project is in full flight and the aim of this newsletter is to have an overview of all the hard work that has been done. This issue of the newsletter focuses on the processing of Batch A.

In the last 6 months, thanks to whole consortium, PLATIRUS has achieved an important milestone (final selection of technologies for validation). VITO, KU LEUVEN, JHONSON MATTHEY and TECNALIA have integrated together to produce Pd, Pt, Rh nitrates for WP6 tasks (production of new autocatalysts based on recycled PGMs). Currently, MONOLITHOS is producing new auto catalysts based on recycled PGMs.

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## SUCCESSFUL TEAM WORK: flowsheet implemented in mini-pilot scale



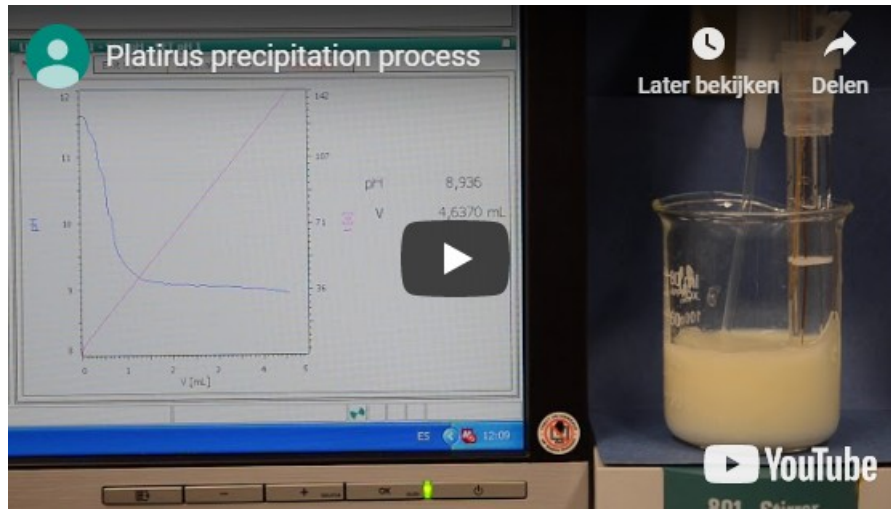
Within the frame of the PLATIRUS project and as a result of a strong team work, Johnson Matthey, KU Leuven and VITO united forces to successfully implement in mini-pilot scale a flowsheet for the recovery of PGMs from autocatalysts. Using ionic liquid technology KU Leuven has successfully separated and purified Rh, Pd and Pt from the pregnant leach solution produced by VITO..

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## TECNALIA: obtaining platinum nitrate from platinum stripping

Latest great work achieved by KU Leuven and Tecnalía: a flowsheet developed on how to obtain platinum nitrate with a purity higher than 99%. [Watch the video](#) of the process and enjoy a video of the precipitation process prepared especially for you!



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## PLATIRUS AT CRITICAL RAW MATERIALS WEEK: Dr. Nader Akil presents the project



Dr. Nader Akil Innovation and Grants Senior Consultant at PNO Innovation is presented PLATIRUS and discussed platinum group metals (PGM) recovery from autocatalysts, at **the 9<sup>th</sup> EU-US-Japan Trilateral Conference on Critical Materials.**

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## UPCOMING EVENTS:

**18-22 November 2019**

[3rd EU Critical Raw Materials Event, Brussels, Belgium](#)

**19-20 November 2019**

[Workshop: Funding the circular economy in Europe, Berlin, Germany](#)

**17-19 March 2020**

[Mining Investment Asia 2019 Conference, Singapore](#)

**22-24 April 2020**

[The MMTA's International Minor Metals Conference 2020, Charleston, US](#)

**23-30 May 2020**

[25th world-class annual metallurgical conference ALTA 2020, Perth, Australia](#)



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