

## Launch of SUPERMET project on recovery of end-of-life products.

On Wednesday 23<sup>rd</sup> May 2018 was launched the SUPERMET - R&D project at Ecole Nationale Supérieure de Chimie de Montpellier (ENSCM), coordinator of this European Project granted into ERAMIN 2 Call.

SUPERMET project has been laureate of ERAMIN 2 Call for proposal on the topic of Recovery of raw materials from End-of-life products, co-funded by the Horizon 2020 Program of European Union. It gathers both companies and laboratories from France, Germany and Romania : [Fraunhofer ICT](#), [Heraeus Deutschland GmbH & Co. KG](#), [INOE- ICIA](#), [IFS](#), [ICGM](#).

This 3-year project aims at exploring new and green techniques to recycle precious metals coming from spent catalysts. Precious metals have a broad application range e. g. in the petrochemistry, for automotive emission catalysts and in the fine chemistry. The main technical challenge in this project will be to develop and test new copolymers as extracting additives for the extraction of the precious metals in supercritical CO<sub>2</sub> on real spent catalysts. Supercritical fluid techniques are particularly of interest to reduce waste water, avoid use of toxic solvents and to preserve treated materials.

All partners joined the first kick-off meeting in Ecole Nationale Supérieure de Chimie de Montpellier around Dr [Patrick Lacroix-Desmazes](#) - SUPERMET project coordinator.



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#### Financial Supports :



RESEARCH & INNOVATION PROGRAMME  
ON RAW MATERIALS  
TO FOSTER CIRCULAR ECONOMY



ADEME



#### Project Partners :

