



Smart recovery of scrap metals from wastewater to obtain high value metal-based ceramic micropowders

The project „Smart recovery of scrap metals from wastewater to obtain high value metal-based ceramic micropowders“, acronym SmartMic is implemented within the EUROSTARS 2 programme.

Partners:

- Novo s.r.o.
- HOFITECH s.r.o.
- Aquaprofit Engineering, Consulting and Investment Co.

Project description:

The “SmartMic” project is a European research project aimed at developing a technology capable of treating industrial wastewater with metal waste and subsequently recovering intermediate powders for ceramic powders in order to reduce the environmental burden and recycle waste into the product.

The aim of the project is to develop a technological unit that will provide a series of electrochemical and hydraulic processes necessary for the transformation of dissolved organic impurities in wastewater into water-insoluble and separated products.

The project is supported by the Ministry of Education, Science, Research and Sports of the Slovak Republic.



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