



NEMO project:

# Recycling mining waste - a new business

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## Re-mining in EU legislation

*EWD, Article 5: extractive waste management plans*

*The objectives of the waste management plan shall be: (a) to prevent or reduce waste production and its harmfulness*

*WFD, Art 13: issue of permits*

Member States shall require any establishment or undertaking intending to carry out waste treatment to obtain a permit from the competent authority.

## Economic feasibility

- *Need to valorize most/all of the available resources*
- *environmental remediation*
- *recovery of the land for other uses*

# Challenges

- *Administrative structures*
- *Uncertain legal status and ownership*
- *Expectations for rehabilitation linked to recovery of secondary raw materials*



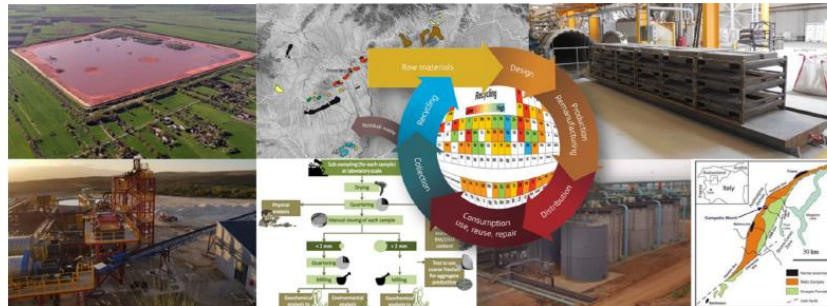
## JRC SCIENCE FOR POLICY REPORT

# Recovery of critical and other raw materials from mining waste and landfills

*State of play on existing practices*

Blengini, G.A.; Mathieux, F.; Mancini, L.; Nyberg, M.; Viegas, H.M. (Editors)

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**Thank you**

**[https://ec.europa.eu/environment/topics/waste-and-recycling/mining-waste\\_en](https://ec.europa.eu/environment/topics/waste-and-recycling/mining-waste_en)**

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