

## EURELCO Newsletter #21 - May 2018



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## 1. EURELCO: CAN INDUSTRIAL WASTE BE MINED AND RECYCLED?

Some half a million landfills are scattered around Europe, waiting to be mined, in what researchers say would be a win-win situation for both the economy and the environment. Once sorted, landfill material can be recycled using sophisticated chemical processes. It is a huge ecological challenge and might also be an economic opportunity. European scientists are digging deep in search for answers whether all the plastic and metal can be mined and recycled in efficient, sustainable ways. What is rubbish for most people, waste is seen as a treasure trove to scientists and waste managers.

[Check the video on Euronews >](#)

## 1.1 NEW-MINE: SUMMER SCHOOL 'TO MINE OR NOT TO MINE'

## To mine or not to mine?

A multi-criteria assessment of the landfill mining of municipal and industrial solid waste deposits



On September 10-12, 2018, the joint ETN SOCRATES, ETN NEW-MINE & EIT KIC IMAGINE summer school 'To mine or not to mine' will be organised in Leuven, Belgium. The interdisciplinary training programme aims at offering an integral approach for the assessment of landfill mining projects.

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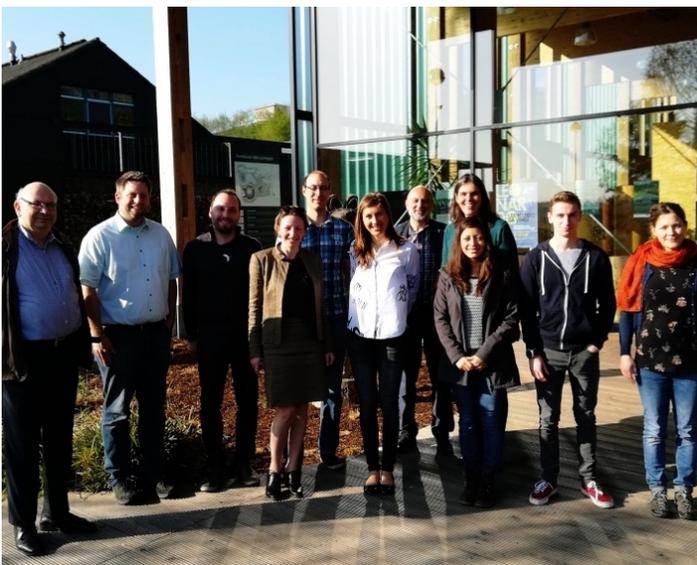
## 1.2 COCOON: Thematic event on LFM

The first thematic event of COCOON on 'Environmental aspects of landfill management projects' took place in Spain on February 21-22, 2018. The event was build up on three interesting sessions: Prevention, Impacts and After Care. Also, visits to landfill sites and waste management facilities were organised.

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## 1.3 RAWFILL: Steering committee



The third RAWFILL steering committee took place in Engelskirchen (Germany) on April 17-18, 2018. A first version of the enhanced landfill inventory framework will be available soon on the RAWFILL website, the decision support tool is being build and the geophysical measurements are taking place.

[Click for more information on RAWFILL >](#)

## 2. PUBLICATION IN THE SPOTLIGHT

Cranfield University published a paper on ELFM in Detritus, the new multidisciplinary Journal for Waste Resources & Residues. The paper presents a decision support tool for ELFM, which aims to reduce the uncertainties with respect to the economic feasibility and environmental and social outcomes of ELFM projects.

[Download the paper >](#)



### 3. UPCOMING EVENTS

- 05-06/06/2018: COCOON Thematic event on interim landfill use, The Netherlands
- 13-16/06/2018: Sustainable waste management, Greece
- 10-12/09/2018: Summer school 'To mine or not to mine', Belgium
- 15-18/10/2018: Symposium on energy from biomass and waste, Italy
- 07-09/11/2018: Recy & DepoTech, Austria
- 01-05/04/2019: Slag Valorisation Symposium, Belgium

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