

[Subscribe](#)[Past Issues](#)[Tran:](#)**EURELCO Newsletter #19 - November 2017**[View this email in your browser](#)

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## 1. EURELCO: REGISTER BEFORE 01/12/2017 FOR THE EARLY BIRD DISCOUNT



Over the past few years Enhanced Landfill Mining (ELFM) has gained considerable momentum, as corroborated by the initiation of three EU-funded ELFM-related projects (ETN NEW-MINE, Interreg RAWFILL and COCOON), the rise of EURELCO, widespread press attention and the recent endorsement of the ELFM concept in the "waste package", which was formally approved by the European Parliament on March 14, 2017. The justification for this paradigm change is that ELFM does not only enable the recovery of valuable materials which can be brought back into the cycle, but also allows for recovering land area, taking into account that a large part of the EU's 500.000 historic landfills are situated in a (semi-) urban environment. Nevertheless, the first, full-scale industrial, resource-recovery driven ELFM project still hasn't occurred yet in Europe. Multiple barriers seem to persist, varying from social acceptance issues to delays in permits. ELFM IV thus faces both challenges and opportunities.

This ELFM paradox will be central to the 4th ELFM Symposium, which takes place in Mechelen, Belgium, on 5 and 6 February 2018. [Check the programme.](#) In the closing

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the future of ELMF in Europe.

The early bird registration deadline for this unique Symposium is approaching fast: December, 1, 2017. [Register here.](#)

### 1.1 NEW-MINE: ENHANCED LANDFILL MINING FEATURED IN THE UK PRESS



Peter Tom Jones and Piet Wostyn, respectively coordinator and project manager of the NEW-MINE project, were contacted to comment on the **latest technological developments** in landfill mining in the magazine “**Engineering & Technology**”. The technology is ready and in some cases there is a valid business case. [Read the whole article >](#)

### 1.2 COCOON: CALL FOR BEST PRACTICES ON LANDFILL MANAGEMENT

The partners of COCOON are finalising the **report on mapping** and started to develop a **handbook on best practices** about landfill management such as landfill management projects or examples, landfill policy and funding for landfill management projects. Do you have best practices on these topics?

[Contact one of the partners >](#)



### 1.3 RAWFILL: RECOVER RESOURCES, SMARTLY AND EFFICIENTLY

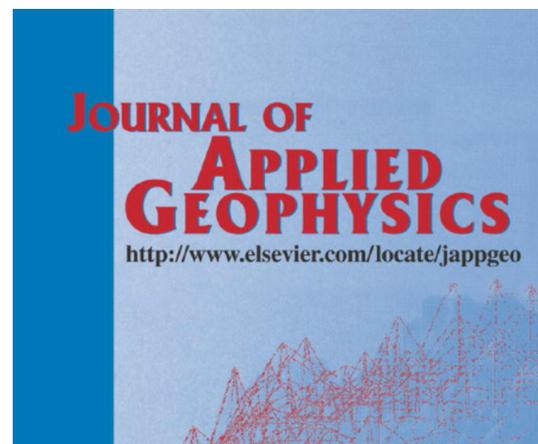
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and energy carriers lie dormant in **North-West Europe's 100.000 landfills**. Recovering secondary materials is still challenging. RAWFILL, a project of eight collaborating partners, **provides support to landfill owners and managers** to recover resources, both smartly and efficiently. [Check the flyer >](#)

## 2. PUBLICATION IN THE SPOTLIGHT

Gaël Dumont of the University Liege has tested the **ability of geophysical methods** to characterize a large technical landfill installed in a former sand quarry. The geophysical surveys specifically aimed at delimitating the deposit site horizontal extension and at characterizing the waste material composition.

[Read the publication >](#)



## 3. JOINT WORKSHOP SMART GROUND, COCOON AND RAWFILL ON 7TH FEBRUARY 2018



This joint workshop will provide an overview on initiatives and progress made to date on three EU landfill mining/management funded projects (SMART GROUND, RAWFILL and COCOON) along with **tools to assess the suitability and feasibility of landfill mining, recovery methods and approaches** with the key technical, environmental and economic considerations explored. The discussion will also take place on the issues surrounding

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remaining issues over environmental contamination, emissions and noise in local communities - as well as the future of regulatory frameworks to address these concerns.

[Check the programme and register >](#)



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EURELCO, Centrum-Zuid 1111, 3530 Houthalen-Helchteren, Belgium

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