



Newsletter  
June 2021



## About the ICEBERG project

35 public and private organisations from ten European countries take part in the ICEBERG project –acronym for Innovative Circular Economy Based solutions demonstrating the Efficient recovery of valuable material Resources from the Generation of representative End-of-Life building materials– funded by the European Union as part of the Horizon 2020 Research and Innovation Framework Programme (contract 869336). It aims to tackle the recycling and recovery of some of the most common construction and demolition waste (C&DW). The project will last for four years (2020-2024) and has a budget of €15,667,498, of which the European Union is providing €12,997,935.



28

Innovations



6

Circular case studies



35

Partners



10

Countries



15.6

Million of euros



[Further info](#)

[Last advances](#)



## Gypsum purification for improved recycling

British Gypsum, ENVA and Loughborough University, partners on the ICEBERG project, are leading a project on advanced technologies for gypsum waste purification and processing.

[read more →](#)



## Carbonation of concrete aggregates

Within the framework of the ICEBERG project, VITO and Orbix are working on an innovative way to produce high-grade recycled concrete aggregate assuring the quality of the RCA

[read more →](#)



## Identifying and protecting the ICEBERG Project's results Intellectual Property Rights

The activities related to Exploitation and Intellectual Property Rights management and protection play a fundamental role in EU funded projects.

[read more →](#)

### Our interview



**“One of our main achievements to date is the production of recycled gypsum with high purity levels of 96-97% at laboratory scale”**

**Professor Mohamed Osmani.**

Loughborough University, partner on the ICEBERG project

[read more →](#)

### Networking



## A recipe for circular buildings

At EU level, the housing sector is responsible for 9% of GDP, but it also uses 50% of the extracted materials, 40% and 30% of available energy and water respectively, in addition to causing 30% of total waste and 35% of greenhouse gas emissions. There is no doubt that radical actions are needed.

[read more →](#)



## Digital Deconstruction project

In close partnership within Interreg North West Europe's Digital Deconstruction (DDC) project, 14 project partners are developing an open-source software system to make circular construction possible.

[read more →](#)

### Next events



## The 2nd international conference on Circularity in the Built Environment (CiBen)

Industry and researchers of circularity in construction will meet in Delft in November 2021

[read more →](#)

### Consortium Partners

ICEBERG consortium is a big team consisting of 35 partners, in direct relation to the scope and ambition of the project. The consortium consists of 14 Large Companies, 10 SMEs, 9 Research Organizations and 2 Public Bodies. Partners belong to 10 countries from the EU.

[Learn more about the consortium partners](#)



JOIN OUR COMMUNITY!





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 869336

*[view it online](#) / [unsubscribe](#)*