

Imerys brings products and know-how to UrbCon, a new European sustainability project



UrbCon supports sustainable urban development by turning by-products into alternative raw materials for the construction industry.

A European project is aiming to produce sustainable by-products for use in urban construction, reducing waste and CO2 emissions – and Imerys has signed up as a partner.

UrbCon brings together multiple organizations to find new formulations to reuse construction and mining waste materials, particularly concrete, at the high standards needed for infrastructure projects.

It is funded by the INTERREG North-West Europe program under the EU Cohesion Policy, and financed by the European Regional Development Fund.

Providing expert support

Imerys is joined in the consortium by world-leading experts from across the value chain, based in France, the UK, Belgium and the Netherlands. These range from engineering and urban development companies to universities, including one of Imerys' education and research partners, the University of Sheffield in the UK.

Imerys' main role will be to provide mining by-products, initially from its Cornwall, UK kaolin operations but expanding later to other locations, and map the material flows available. Imerys' specialists will provide technical advice, working with UrbCon's



university partners to set up the right formulations for binder materials. The plan is to test the technology in at least three pilot construction projects.

For more information visit:

<http://www.nweurope.eu/projects/project-search/urbcon-by-products-for-sustainable-concrete-in-the-urban-environment/>