

INVITATION

to the online workshop

Innovative circular and digital solutions for construction in Central Europe

WHEN: Tuesday, 4. 3. 2025, 11:00 - 12:30

Online implementation via MS Teams:

[Pripojte sa k schôdzi teraz](#)

ID schôdze: 328 003 386 474

Prístupový kód: ft3YJ6Qb

Dear innovators, industry professionals, decision-makers, researchers, policy expert and other curious people.

All ReBuilt partners are cordially invited to join the webinar Innovative circular and digital solutions for construction in Central Europe, which will present selected innovations covering the broad framework of the circular economy, with a focus on different materials, technologies and approaches to sustainable construction.

The purpose of the Innovation Cafe (iCafe) is to encourage and empower people.

With us will be:



Benjamin Hague, Head of Think Tank at INCIEN - Proposed pilot projects for a digital materials management solution to boost the circularity of the buildings and construction sector in the Danube region.

“The presentation will introduce pilot projects being developed within the Danube regional project Circular DigiBuild. The pilot projects will focus on potential use cases (such as creation of a digital twin to inventory and certify building materials) for a digital materials management solution based on the UUProtocol, a universal digital framework for managing and tracking data on materials and components in buildings.”



Jiri Fiala, Red - Beton - Concretes made of brick and mixed recycled aggregates.

“Presentation of the practical use of recycled brick in concrete mixtures, which are used in ready-mix concretes and for simple prefabrication. The current use of RCA in the Czech Republic, the classification of concretes by content of recycled material used according to strength and environmental class, and certification options will be presented.”



Martin Pribila, Talpa House - Smart low-carbon construction from recycled raw materials

“Introducing the first recycled concrete waste in waterproof concrete-achieving 55% recycled aggregate while eliminating PVC, asphalt, and HDPE membranes.



Marcel Sedlak, HB Reavis - Circular economy and sustainable construction sector in real estate

“The innovation at real estate sector is important to bring the added value for the clients.”

Agenda:

Time	Content	Presenter
11.00 - 11:05	Welcome and short introduction.	Martina Le Gall Maláková (IIC)
11:05 - 11:10	Presentation of project ReBuilt	Eva Kloužková (CZGBC)
11:10 - 11:25	Proposed pilot projects for a digital materials management solution to boost the circularity of the buildings and construction sector in the Danube region.	Benjamin Hague, Head of Think Tank at INCIEN
11:25 - 10:30	Q&A	Martina Le Gall Maláková (IIC), All participants
11:30 - 11:45	Concretes made of brick and mixed recycled aggregates	Jiri Fiala, Red - Beton
11:45 - 11:50	Q&A	Martina Le Gall Maláková (IIC), All participants
11:50 - 12:05	Smart low-carbon construction from recycled raw materials	Martin Pribila, Talpa House
12:05 - 12:10	Q&A	Martina Le Gall Maláková (IIC)All participants
12:10 - 12:25	Circular economy and sustainable construction sector in real estate	Marcel Sedlak, HB Reavis
12:25 - 12:30	Q&A	Martina Le Gall Maláková (IIC), All participants
12:30 - 12:40	Wrap-up, next steps and conclusions	Martina Le Gall Maláková (IIC), All participants

The workshop will be English, and it is free of charge.

The session will be recorded.

If you have any questions, please contact us on: malakova@industryinnovationcluster.sk .

You are cordially invited!

The workshop is part of the ReBuilt: circular and digital renewal of the construction sector in Central Europe.

Co-funded by Interreg Central Europe

Read more: <https://www.interreg-central.eu/projects/rebuilt/>

