



## November 2021 Newsletter

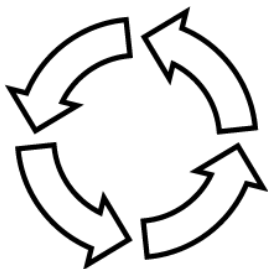
Ahead of exciting developments and milestones in the coming months, we're delighted to share the latest project updates from across our partner cities. Over the summer, partners have been busy engaging in events to showcase CIRCUIiT, from webinars and presentations to hackathons and exhibitions. In addition, we're working behind the scenes developing the [Citizen Engagement Portal](#) as mentioned in our last newsletter, alongside the preparation for an online exhibition of our flexible construction demonstrators.

With **COP26** now underway, be part of the conversation and join some of our partners that are hosting events, including UKGBC's [Built Environment Virtual Pavilion](#) featuring BRE and ReLondon as delivery partners, and Grimshaw's [Eden Project Pavilion](#).

As always, you can stay up-to-date with project news and events by following us on [Twitter](#) or [LinkedIn](#).



## Project updates



### **WEBINAR: Building resilience through material reuse**

As part of World Green Building Week, London CIRCUIiT partners ReLondon and UKGBC hosted a webinar to explore ways of making reuse and high-value recycling a normal practice across London, presenting key findings and recommendations from the project into current trends and practices; benefits; barriers and associated recommendations for

stakeholders in supply chain. Featuring an esteemed panel including guests from Tata Steel, Whitecroft Lighting and Interface the webinar concluded with a lively Q&A.

Watch the recording [here](#)

### **CIRCuiT research published in *Sustainable Cities and Society***

CIRCuiT's Copenhagen partners have published their latest research "Using digitized public accessible building data to assess the renovation potential of existing building stock in a sustainable urban perspective". The study investigates the possibilities of using information from public registers and databases on existing buildings as possible input data to inform designers and other stakeholders about the renovation potential of existing buildings in urban developments.



Access the research [here](#)



## **Latest blogs**

### **CIRCuiT Summer school series**

Three students from CIRCuiT's inaugural summer school hosted by Imperial College London reflect on their experience and how the learnings have helped them to put theory into practice.

[Rethinking and redesigning the construction industry in a circular way](#)

[Addressing the complexity of circular engineering](#)

### **Reducing waste timber**

London partner Grimshaw Architects, along with Simple Works, sourced reclaimed timber from Keltbray Group to test the structural reusability in glue laminated timber elements, done in collaboration with Buckland Timber and Napier University. The concept behind this is that the potential impacts of defects can be homogenised through the manufacturing process, thus lowering their potential impact on

Circular construction: inspiring  
beyond boundaries

the structural properties.

[Read here](#)



## In case you missed it...

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### **CIRCulT exhibits at NordBau 2021**

Our Hamburg partners were among the exhibitors at the 66th edition of NordBau, the leading tradeshow for the sustainable construction industry, discussing the latest CIRCulT project updates with a lively panel of special guest speakers.

View the event highlights [here](#)

### **Urban Mined hackathon concludes at London Design Festival**

London partners Clear Village hosted the latest instalment of the Urban Mined hackathon during the annual London Design Festival. Prototypes and experiments were showcased alongside other resident designers at Hackney Depot, including a panel discussion about material reuse and an interactive workshop where participants learned how to craft with fused glass and recycled plasterboard.

View the event highlights [here](#)

### **Helsinki region demonstrates strong case for material reuse**

More than 100 industry experts gathered at Helsinki Regions' last local network event, hosted virtually by HSY and the [Finnish Green Building Council \(FIGBC\)](#), to network and to hear updates on current CIRCulT project activities, as well as research topics including the most commonly demolished building types, and how to quantify building material flows and reserves on a city level.

Read more about the region's progress [here](#)

**Please share with your networks using the links below**





CIRCUIT - Circular Construction in Regenerative Cities - is a collaborative project involving 29 ambitious partners across the entire built environment chain in Copenhagen, Hamburg, Helsinki Region and Greater London. Funded by the European Commission's Horizon 2020 programme, the project will support the creation of regenerative cities by implementing sustainable and circular construction practices.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 821201.

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