

<b>Project Idea</b>	<b>„Circular meet Industry 5.0” by implementing pilot actions in the value chain of construction and related industries by following the DECORATOR model</b> We are looking for Consortia to join with specific experiences
<b>Organization name, town and country</b>	EDUPARK Nonprofit Kft. – Digital Innovation Hub Kecskemét, Hungary
<b>Addressed topic(s)</b>	<b><i>Expertise relevant to multiple topics</i></b> with focus on <i>Digital and industrial technologies driving human-centric innovation - Industry 5.0 and Climate-neutral, circular and digitised industrial value chains.</i>



**EDUPARK** Nonprofit Kft. – Hungarian Open Innovation Cluster for Construction

- Coordination of regional **innovation ecosystem**
- Regional **vocational training** centre (in Kecskemét and Szeged towns)
- **Innovation support** function by IQ Kecskemét Industrial Research Kft.
- Regional cooperation with **clusters in smart technologies**

Experience in European projects

- METABUILDING – digital transformation by **innovative clusters in construction**
- BRILLIANT – **clusters for Smart Cities** by transnational cooperation
- DECORATOR – New European Bauhaus and **circular economy** in the built environment
- Industry 5.0 Community of Practice – **human-centred pilot actions** by innovations hubs



# „Circular meet Industry 5.0” by DECORATOR

EDUPARK coordinate regional partnership which brings together industrial expertise and flexible institutional framework for

- implementing circular economy concept by up-cycling of end-of-life materials across the value chain of construction and related supporting industries (HORIZON-CL4-TWIN-TRANSITION-35)
- developing on-site circular processes for re-use and re-cycling at construction sites by improved waste management (HORIZON-CL4-TWIN-TRANSITION-11)
- shared technology development and engineering by clusters of social circular enterprises for scalable innovative techniques in the construction materials waste stream (HORIZON-CL4-TWIN-TRANSITION-21)
- aiming to realise new production processes with workspace innovation by capitalising on added value of human workers in human-machine interactions (HORIZON-CL4-TWIN-TRANSITION-39)
- following the human-centric aspects of the Industry 5.0 model by testing the flexibility, safety and well-being of workers at construction sites with pilot actions (HORIZON-CL4-TWIN-TRANSITION-02)
- developing pilot actions for system innovation by Industry 5.0 Community of Practice (HORIZON-CL4-HUMAN-65)



# Competences / type of partners sought

EDUPARK operate **vocational training workshops** with skilled trainers in Kecskemét and Szeged which form institutional framework for pilot actions

Competence and **experience in technology development** (in cooperation with IQ Kecskemét Industrial Research Kft)

Experience in **social innovation and cluster development** (in cooperation with DUTIREG Nonprofit Kft)

Knowledge and practical skills in **industrial applications with augmented reality** (in cooperation with Pannon Business Network)

Active scientific role in **Industry 5.0 Community of Practice** (in cooperation with Regional Innovation Agency Association)

Complemented by partnership in DECORATOR project in the **Danube macro-region**

The regional partnership is ready to join consortium with relevant expertise in the specified knowledge domains.

# Contact details

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