

Project Idea

„Circular meet Industry 5.0” by implementing pilot actions in the value chain of construction and related industries by following the DECORATOR model
 We are looking for Consortia to join with specific experiences

Organization name, town and country

EDUPARK Nonprofit Kft. – Digital Innovation Hub
 Kecskemét, Hungary

Addressed topic(s)

Expertise relevant to multiple topics
 with focus on *Digital and industrial technologies driving human-centric innovation - Industry 5.0 and Climate-neutral, circular and digitised industrial value chains.*



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

Contact person

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B2Match profile

[Tamas Gyulai | Horizon Europe - EUIndTech 2025 Brokerage Event](#)

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