

FURNISH – Next Generation

Lead partner

CARNET - Spain, Barcelona

Research and innovative centre, developing projects on Public Realm and Urban planning in-between local administrations, universities, and industry.

Contact person

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Project description

FURNISH brings together local designers, digital fabricators, administrators, and stakeholders to co-create rapidly deployable urban elements in response to urgent urban issues. FURNISH – Next Generation will expand upon the 7 initial prototypes successfully installed in 5 cities in 2020, to make public spaces more accessible, enjoyable, and safer during COVID-19 by co-creating two new prototypes in two different entrance/exit areas of schools, enabling students, teachers, and parents to move in a sustainable, safe, and enjoyable way, thus improving the urban space. The prototypes will be designed using the principles of circular economics and built using natural materials to fulfil sustainability criteria.

The proposed outcome of FURNISH – Next Generation is to improve cohesion in the public realm through new urban designed elements resulting from a co-creation process with schooling environments involving several stakeholders. We will include in the fabrication process a sustainable approach to the prototypes and the final elements. All two prototypical designs will be made fully open source for future replicability and published at: WWW.FURNISH.TECH





Furnish 2020 prototypes

Timeline, milestones, and deliverables

Timeline:

4 months (01.09.2021 – 31.12.2021)

Milestone:

1. School selection (September)
2. Selection of design and fabrication (September- October)
3. Implementation of two prototypes of sustainable urban elements (November- December)

Deliverables:

Open-source design documentation of the built prototypes.

Requirements to cities

1. Two public urban spaces of a minimum of around 25 square metres in front of school entrances / exits at two different schools or educational centres.
2. Expedited reviews of design proposals and permission to install the prototypes on time for testing and implementing the prototypes in public space or local facilities open to the public or local community.
3. As-built drawings of the selected urban spaces, if available.
4. Human resources: at least one available contact person in the city staff. Around 5 hours/week.

Further links and information

Furnish.tech

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