Mapping the local circular renovation context

LOCAL CONSTRUCTION MATERIALS

NATURAL
Clay, rocks, sand, wood, twigs, leaves

ARTIFICIAL
Bricks, cement, concrete, fabric, foam, glass, metal, plastics, ceramics ...

MAIN ENERGY SORUCES

FOSSIL ENERGY
oil, coal, natural gas

RENEWABLE ENERGY
wind, solar, geothermal, hydropower

FINANCIAL SUPPORT AVAILABLE

REGIONAL/ NATIONAL SUBSIDIES FOR RENOVATION

EU FUNDS

BANK LOANS

COMMON RENOVATION METHODS

STEP-BY-STEP

DESIGN-BID-BUILD

DESIGN-BUILD-MAINTAIN

BUILDING STOCK FEATURES

TYPE
Single-family houses, Multi-family buildings

TENURE
owner-occupation, co-operative, private rental, public rental

AGE
<1945
1945 –1989
1990 –2009
<2010

MAIN CLIMATE NEEDS

HEATING
COOLING

NOISE

REDUCTION

AIR POLLUTION

MITIGATION

FLOOD ADAPTATION

HEATWAVE ADAPTATION

KNOWLEDGE SKILLS AWARENESS

TRAINED WORKERS

EDUCATIONAL OFFER

APPETITE FOR CIRCULARITY IN INDUSTRY

PUBLIC SECTOR

SOCIETY

DRIVE HOUSEFUL

These projects have received funding from the European Union's Horizon 2020 research and innovation programme.

DO IT YOURSELF

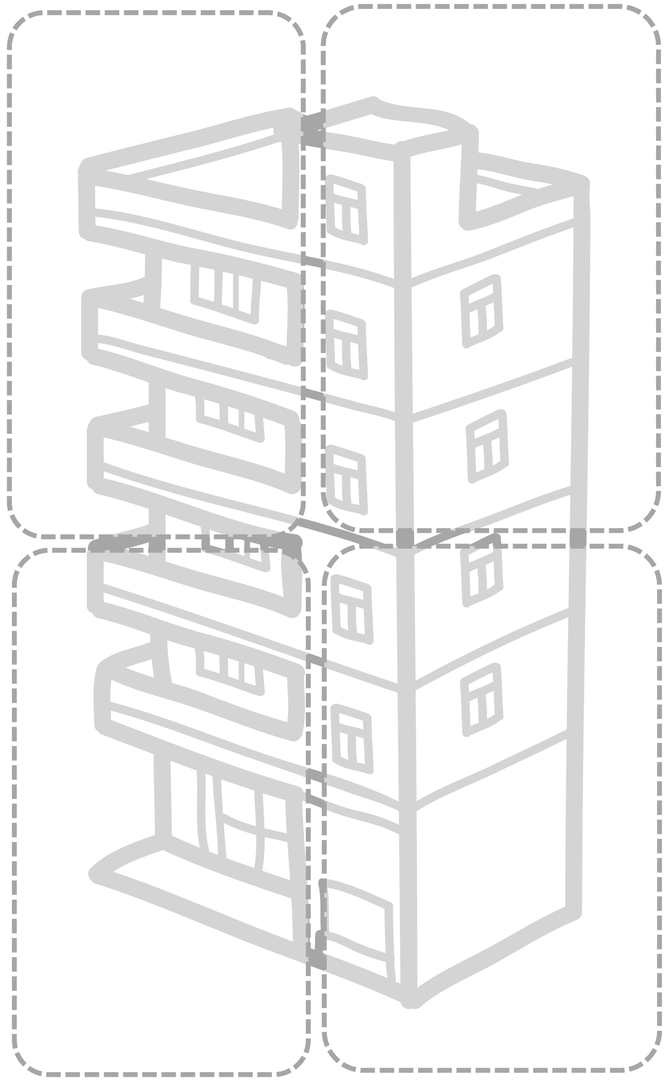
develop your own
circular social
housing renovation
concept

MATERIALS

MEASURES

WATER

MEASURES



COMFORT

MEASURES

ENERGY

MEASURES

DRIVE HOUSEFUL

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