

# Circular Reno

Switch to a more circular place-based economy for buildings, scaling up use of bio-based components used for deep energy retrofit packages

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Regional cost-efficient value chains for biobased building materials

## Farmers

Production of local bio-based raw materials for construction



- Carbon sequestration
- Crop diversification and valorisation of co-products
- Less fossil material import

## Industrial SMEs

Production of local bio based façade panels & roof systems



- Low-tech and high-tech insulated prefab solutions
- Creation of local circular jobs & revitalisation of territories

4

House retrofit packages tested on pilot sites

## Housing Organisations

Demonstration on both individual & collective housings



- Deep energy efficiency improvement of homes with biobased solutions
- Carbon storage in buildings & local circular material use

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homes renovated on 4 sites with bio-based solutions

## Public authorities

Supporting the development of bio-sourced value chains



- Better policies to improve market conditions
- Stronger support to scale up regional bio-sourced value chains in NWE

+80

Public authorities reached by training sessions

NWE Transnational cooperation

