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Our transdisciplinary team is dedicated to developing innovative solutions for deep renovations of heritage townhouses.

Through holistic assessments, optimal design approaches, durable insulation solutions, integrated energy supply solutions and the use of renewable and residual energy sources, HeriTACE ensures a sustainable future for historical neighborhoods.

OUR OBJECTIVES

An overall holistic renovation approach for heritage townhouses:

- Holistic assessment model and transdisciplinary processes to create a holistic vision and plans
- Optimal and **integrated design approaches**, replicable through standardised guidelines

Specific innovations for heritage townhouses in 4 historical cities:

- Durable **insulation and air tightness** solutions
- Optimised and smart controlled HVAC concepts
- Integrated local R²ES based energy supply solutions

