



# THESEUS

## Hub4Circularity

A First of a kind **Hub for Circularity** demonstrator for Attica and peripheral regions

**Driving Circular Economy innovation through collaboration between industries, cities, and research to develop scalable solutions in water, energy, and materials management**

## Advancing Circular Transformation

THESEUS accelerates systemic change through interconnected innovation streams:



### Collaborative Governance & Innovation

Bridging policy, research, and industry for sustainable regional development



### Circular Flows of Materials, Water & Energy

Integrating industrial and urban systems for efficient resource use across territorial and regional settings



### Digitalisation & Robotics

Enabling smarter circular processes through advanced technology



### Replication & Market Uptake

Preparing circular models for adoption across regions and industries

## Innovation in Action

THESEUS operationalises its approach in five pilot environments to test resource efficiency and systemic impact:



### Urban Recycling Waste

Converting waste and biobased residues into new materials



### Textiles

Circular collection, sorting, and reuse models



### Construction & Demolition Waste, Industrial Waste and Glass

Robotic sorting and material recovery



### Energy

Decarbonisation and recovery from industrial and municipal systems



### Water

Reclaimed and reused water for urban and industrial applications

## Scaling Change Across Europe

THESEUS supports Europe's green transition through replicable models that close resource loops, foster Industrial-Urban Symbiosis, and deliver measurable environmental impact.



Greece's first Hub for Circularity (Attica region)

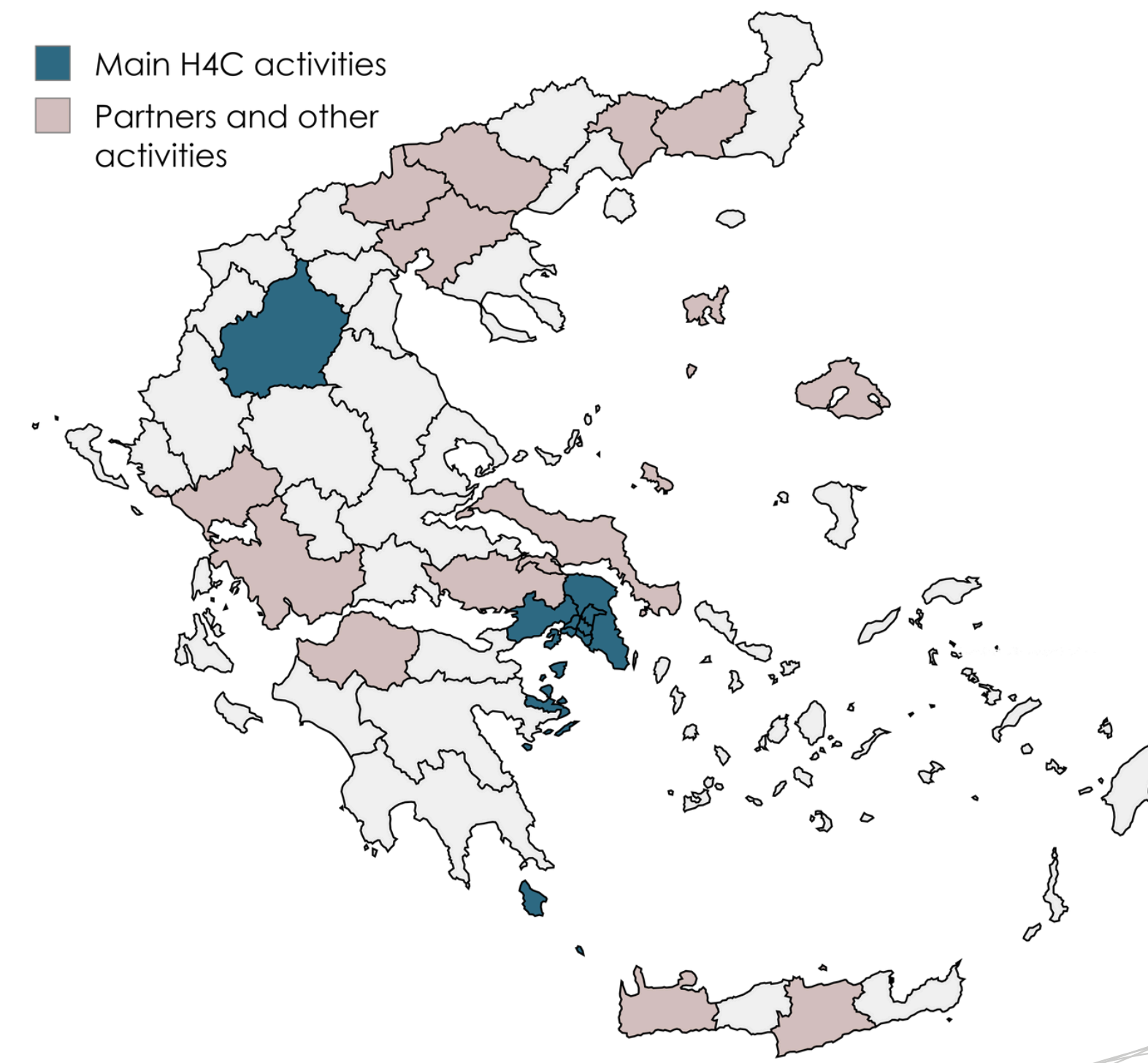


52 partners across 9 European countries

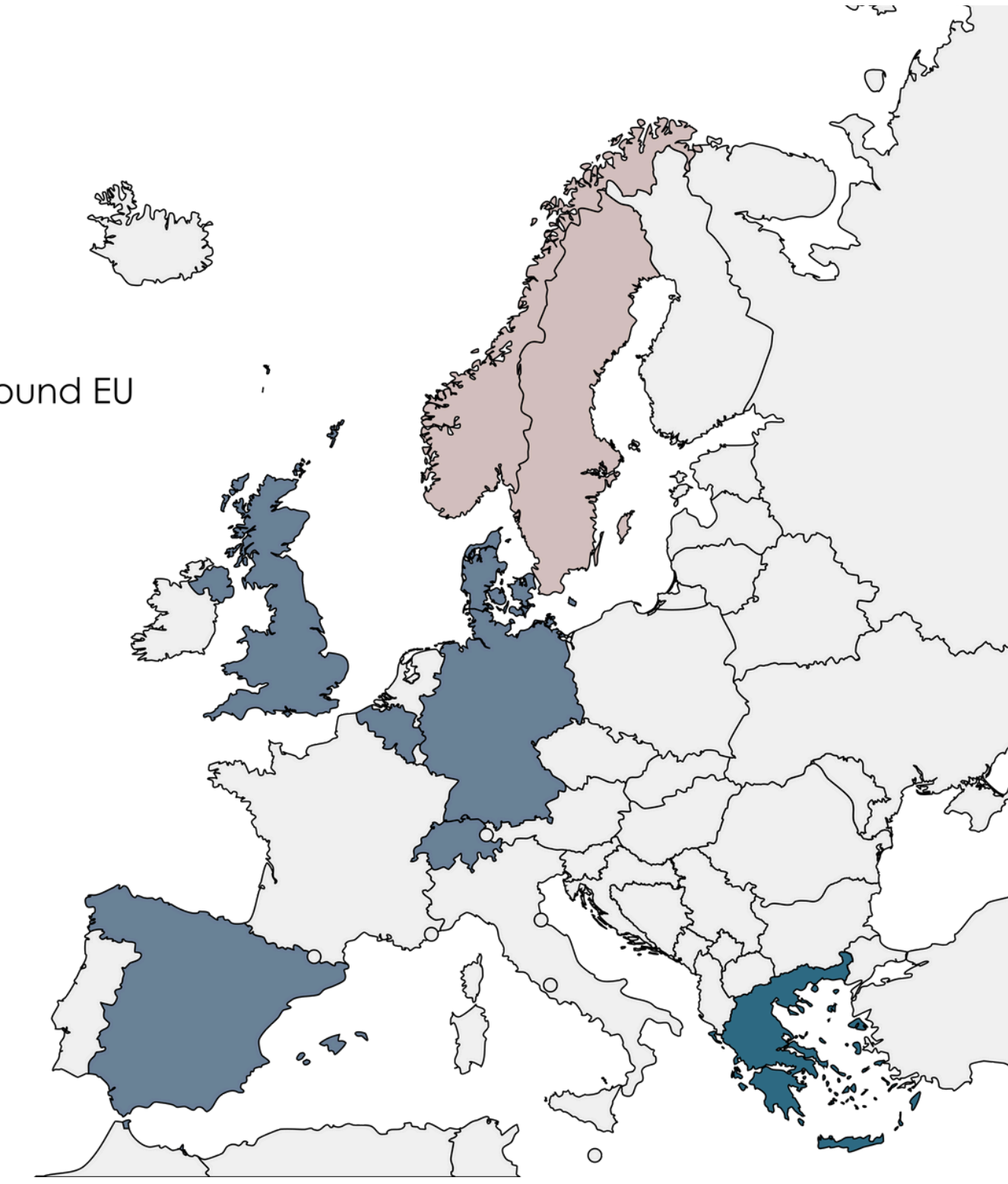


Replicable industrial-urban models advancing Europe's green transition

Main H4C activities  
Partners and other activities



Main Hub  
Partners around EU  
Replicators



## Collaborating for Impact



## Connect with us

[www.theseus-h4c.eu](http://www.theseus-h4c.eu)

@Theseus Hub4Circularity



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