



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

THESEUS is a Horizon Europe project advancing Circular Economy innovation through collaboration between industries, cities, and research to develop scalable solutions in water, energy, and materials management.

Contact & Follow

Institute of Communication and Computer Systems (ICCS) - National Technical University of Athens (NTUA)
 Project Coordinator: Dr. Angelos Amditis
 Lead Project Manager: Charalampos Manousiadis

info@theseus-h4c.eu

www.theseus-h4c.eu

@Theseus Hub4Circularity

The Project

THESEUS Hub4Circularity brings together **industries, cities, and research organisations** to develop **scalable circular solutions** in **water, energy, and materials management**.

By leveraging **Industrial-Urban Symbiosis (I-US)**, **digitalisation**, and **cross-sector innovation**, THESEUS drives Europe's transition towards **resource efficiency, climate neutrality and sustainable regional development**.



Challenge

- Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
- Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.
- Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.



Circular Solution

- Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
- Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.
- Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.



Expected Output & Local impact

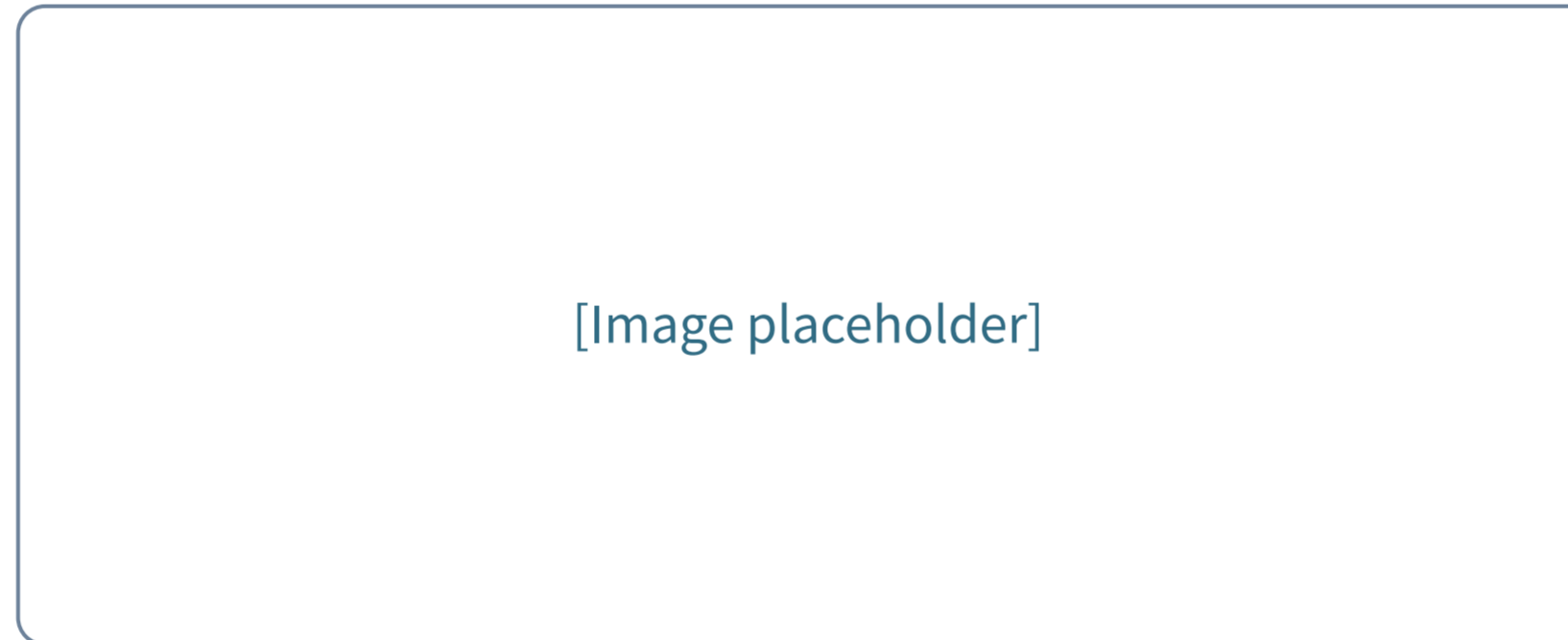
- Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
- Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat.
- Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.



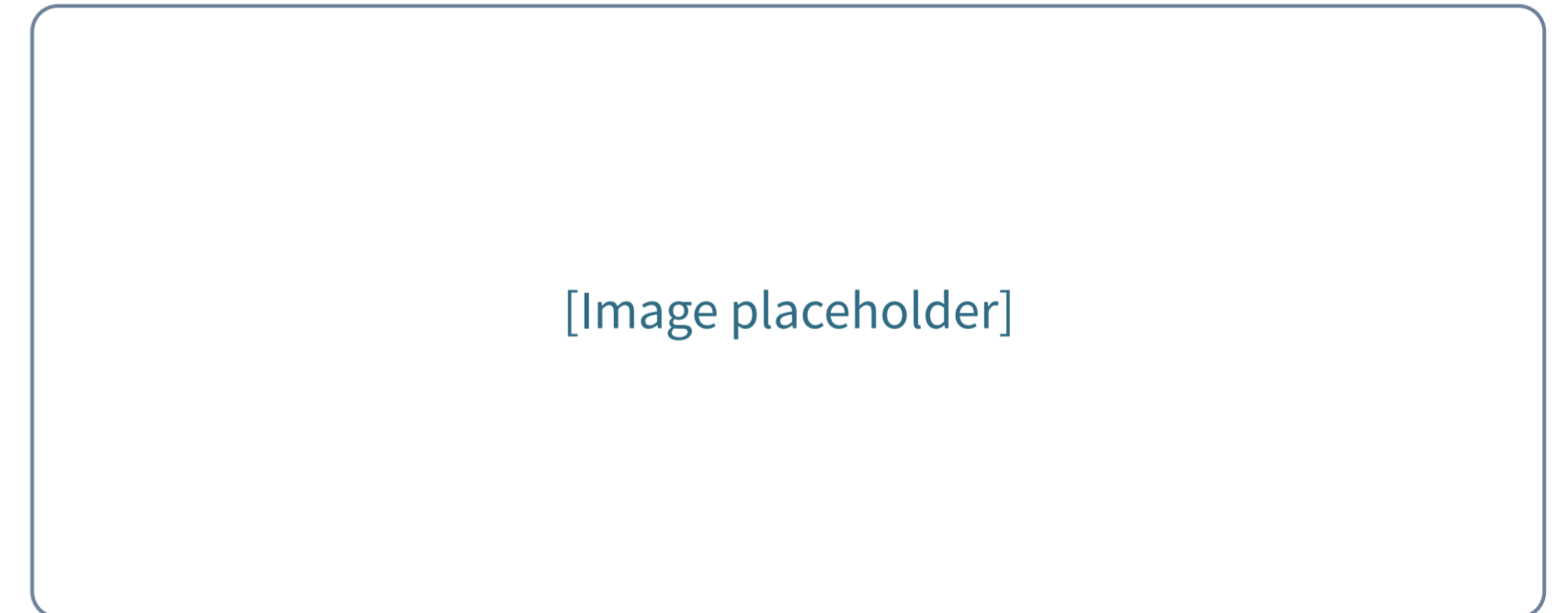
Attica Region

Project Data

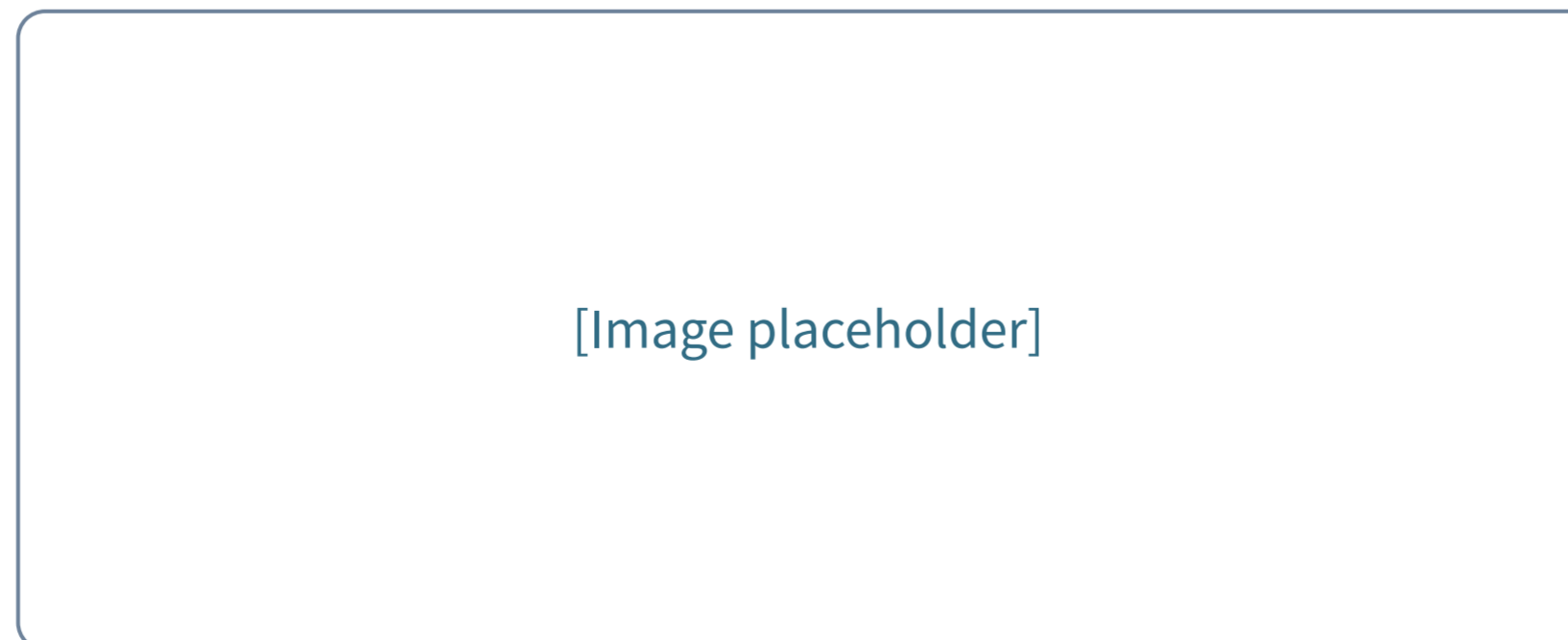
PROJECT NAME: A First of a kind Hub for circularity demonstrator for Attica and peripheral regions
TOPIC: HORIZON-CL4-2024-TWIN-TRANSITION-01-38 - Hubs for circularity for industrialised urban peripheral areas (Processes4Planet partnership) (IA)
GRANT AGREEMENT ID: 101178059
START DATE: 1/12/2024
DURATION: 60 months
BUDGET: € 21,777,067.50
COORDINATED BY: Institute of Communication and Computer Systems (ICCS) of the National Technical University of Athens (NTUA)



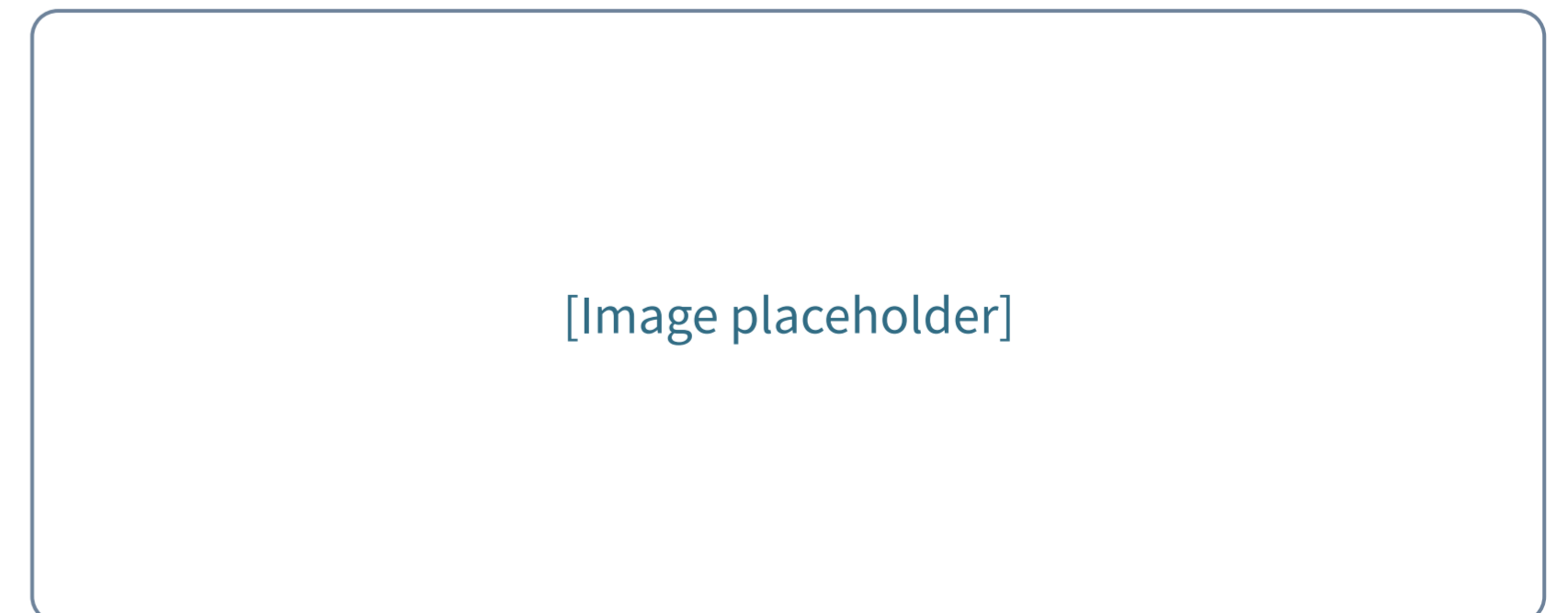
[Image placeholder]



[Image placeholder]



[Image placeholder]



[Image placeholder]



Funded by the European Union

Funded by the European Union. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or HADEA. Neither the European Union nor the granting authority can be held responsible for them.

