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PROCESSES4PLANET

Hubs4Circularity Community of Practice

Supporting Hubs4Circularity to accelerate industrial symbiosis and industrial-urban symbiosis

H4C Community of Practice – Update and Further Opportunities for Collaboration

Hubs4Circularity COMMUNITY OF PRACTICE

www.h4c-community.eu info@h4c-community.eu

Two projects, one community

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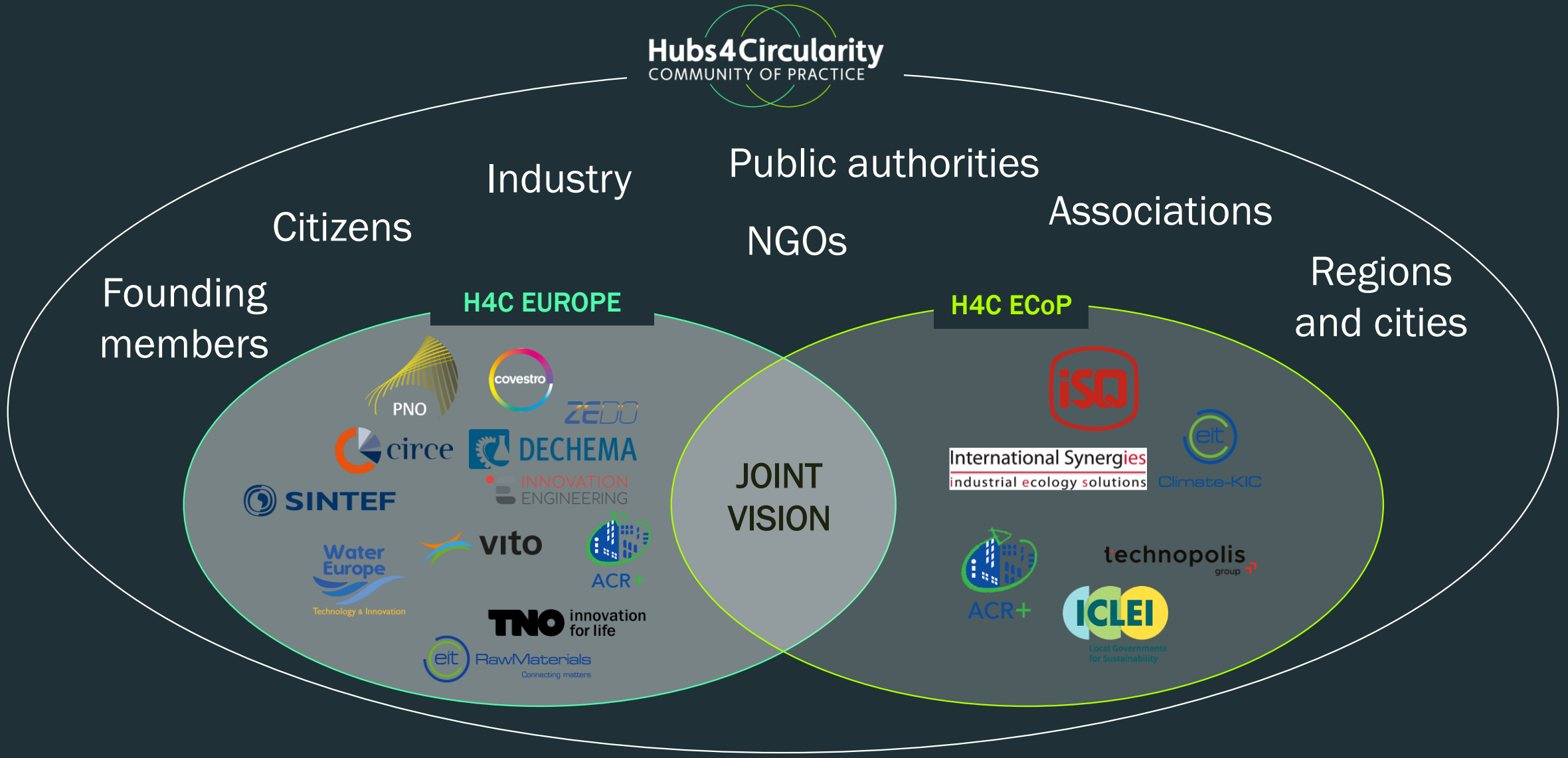
COMMUNITY OF PRACTICE



Activities and Outcomes

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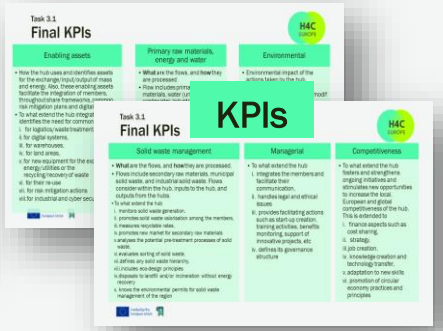

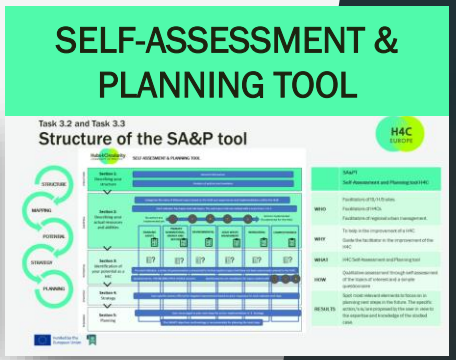

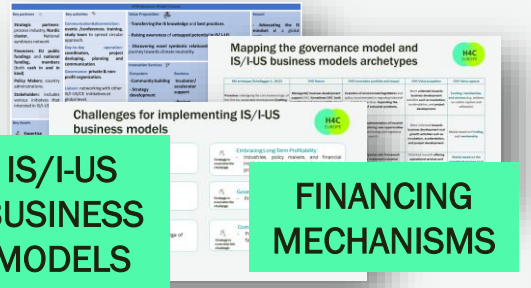

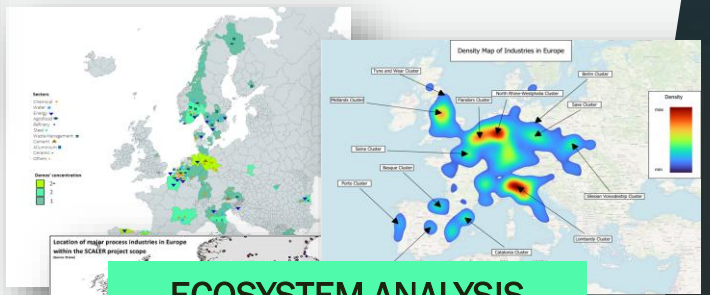

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Up-to-date H4C and I(U)S Resources - Curated Knowledge, Guidelines, Essential Tools, and Valuable Links

2.590 Patents
20.693 Papers
2.698 Projects

1500+ registered users

Discussion Forum

Challenges *(upcoming)*

Community access

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REGISTER AT:
www.h4c-community.eu

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Knowledge Platform – User Guides

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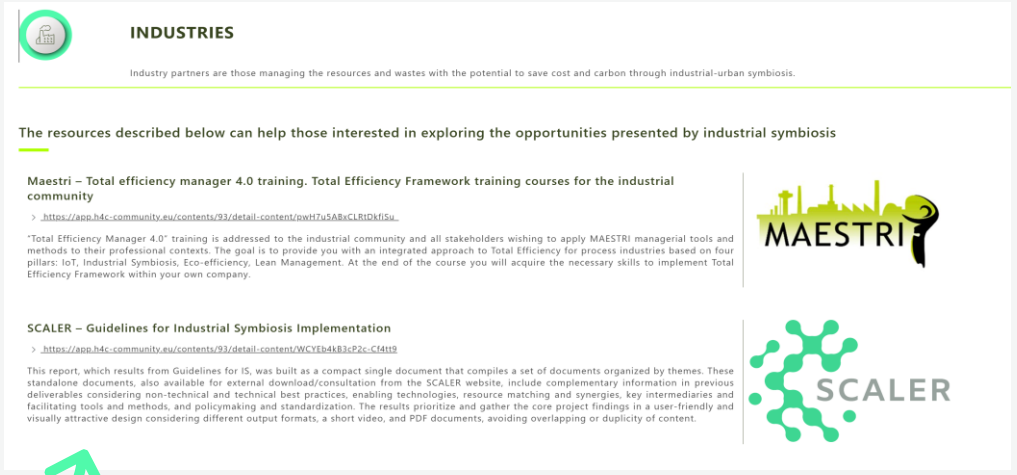
Stakeholder-specific guides



INDUSTRIES

Industry partners are those managing the resources and wastes with the potential to save cost and carbon through industrial-urban symbiosis.

The resources described below can help those interested in exploring the opportunities presented by industrial symbiosis

Maestri – Total efficiency manager 4.0 training. Total Efficiency Framework training courses for the industrial community

› https://app.h4c-community.eu/contents/93/detail-content/pwH7u5ABxCLRtDkfiSu

"Total Efficiency Manager 4.0" training is addressed to the industrial community and all stakeholders wishing to apply MAESTRI managerial tools and methods to their professional contexts. The goal is to provide you with an integrated approach to Total Efficiency for process industries based on four pillars: IoT, Industrial Symbiosis, Eco-efficiency, Lean Management. At the end of the course you will acquire the necessary skills to implement Total Efficiency Framework within your own company.

MAESTRI

SCALER – Guidelines for Industrial Symbiosis Implementation

› https://app.h4c-community.eu/contents/93/detail-content/WCYEb4kB3cP2c-Cf4tt9

This report, which results from Guidelines for IS, was built as a compact single document that compiles a set of documents organized by themes. These standalone documents, also available for external download/consultation from the SCALER website, include complementary information in previous deliverables considering non-technical and technical best practices, enabling technologies, resource matching and synergies, key intermediaries and facilitating tools and methods, and policymaking and standardization. The results prioritize and gather the core project findings in a user-friendly and visually attractive design considering different output formats, a short video, and PDF documents, avoiding overlapping or duplicity of content.

SCALER

User guide to help navigate the platform

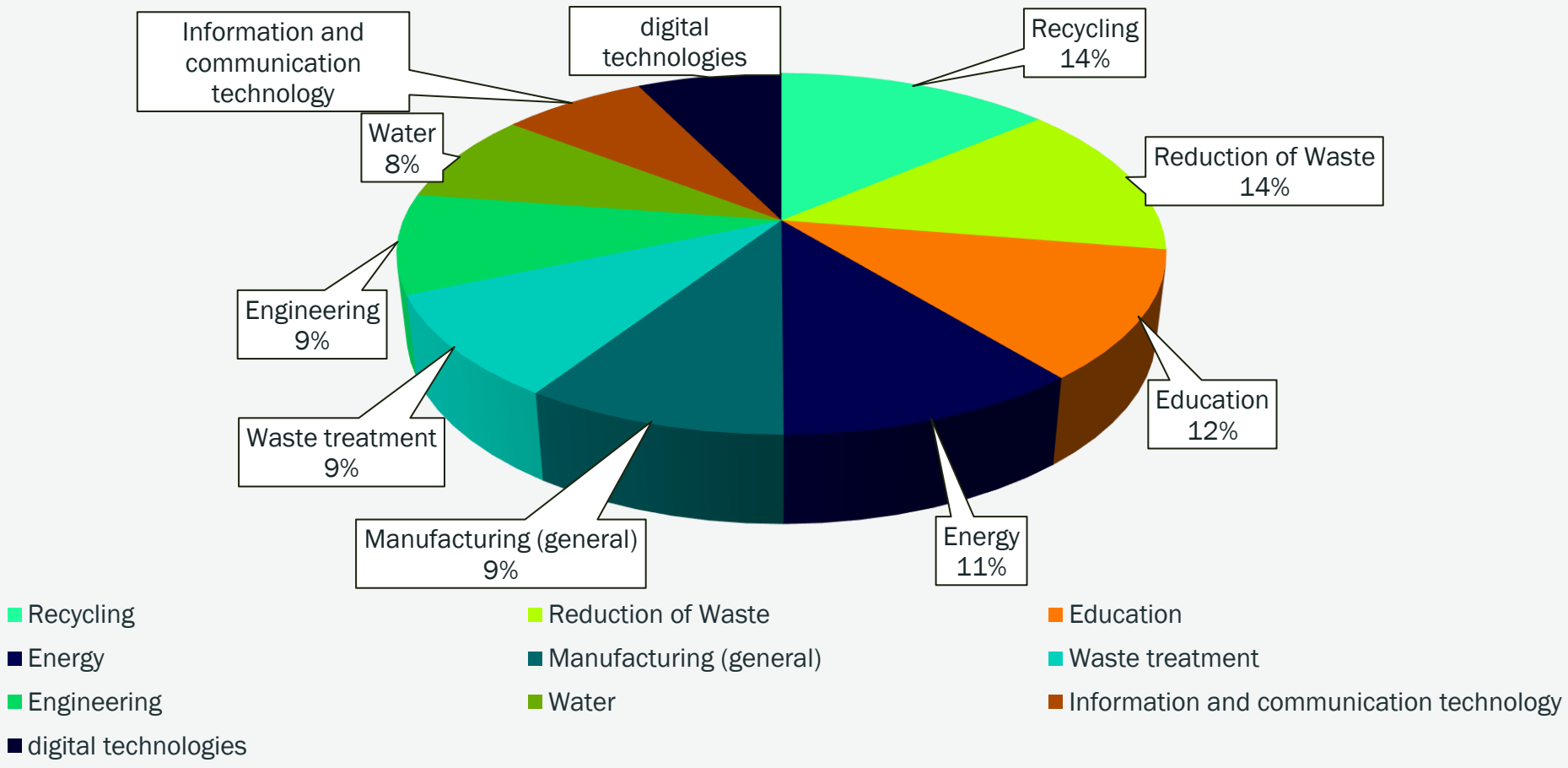
What type of content does the H4C knowledge platform provide?

IS/I-US/CE projects: The IS/I-US/CE project section provides information about EU-funded projects linked to Industrial Symbiosis (IS), Industrial Urban Symbiosis (I-US), and Circular Economy (CE). During our research, we identified a gap in the sharing of project results and clear development details. To address this, we have marked projects with validated information clearly, while those without validation have a brief description provided.

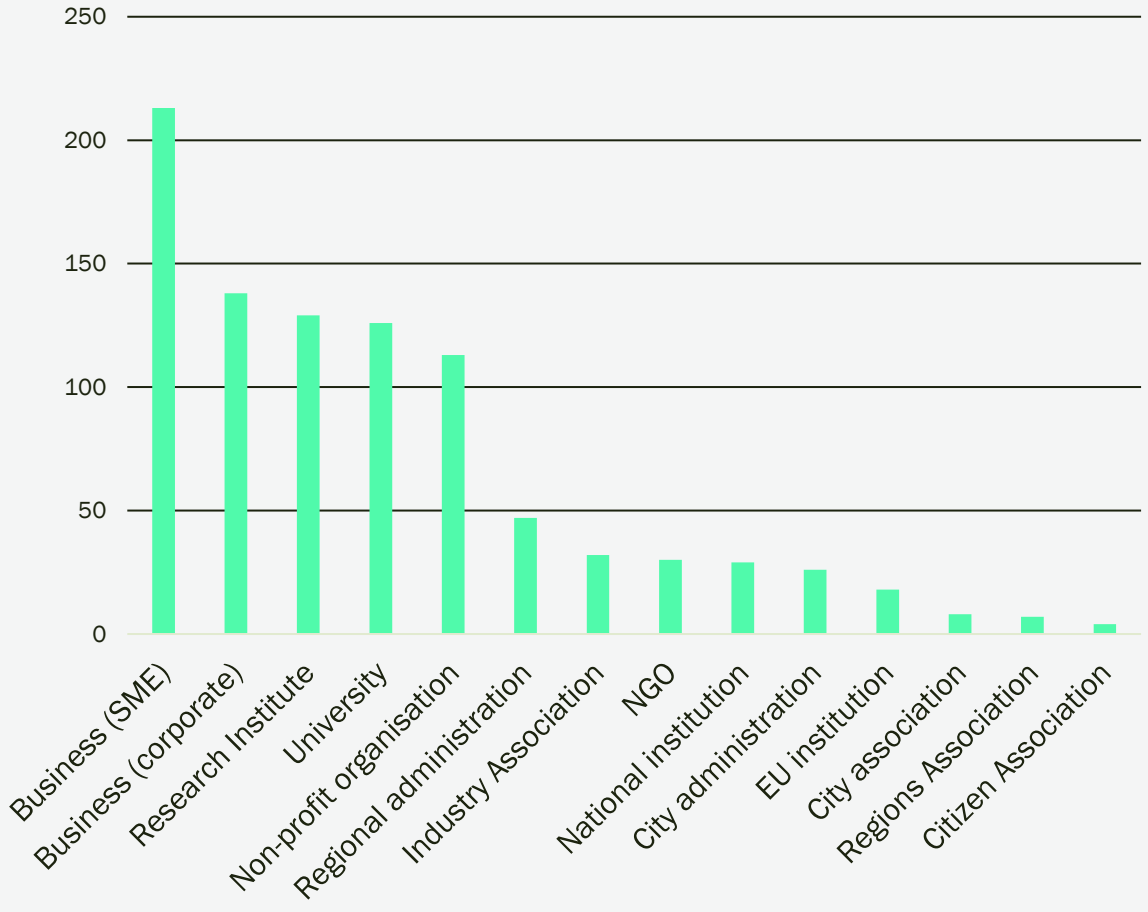
Tools and Technologies: In the Tools and Technologies category, you will find validated information about available tools and technologies for IS/I-US/CE. This data is verified by relevant project coordinators or partners, providing reliable resources for H4C community members seeking technical knowledge.

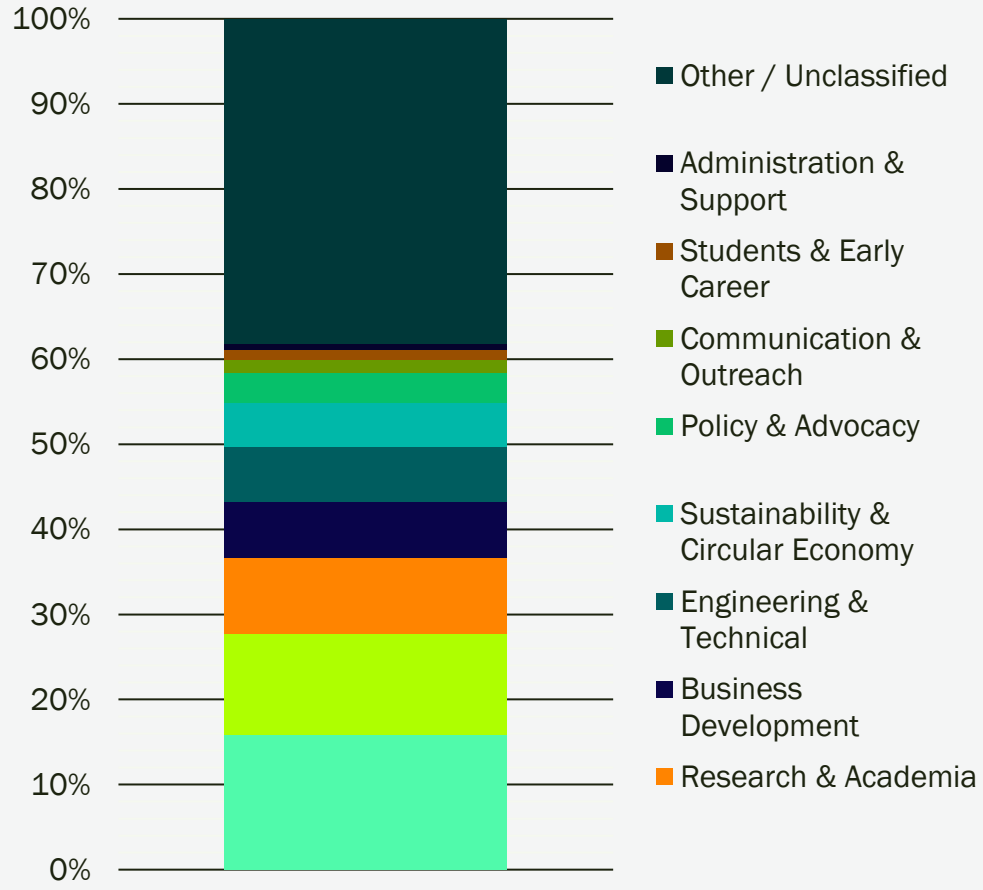
Knowledge: The Knowledge category offers access to various IS/I-US/CE resources, including technical reports, business models, and best practices. This information is curated to help H4C community members enhance their understanding and implementation of H4C principles.

Registered Users: Sectors



Organisation Types & Job Roles





Next Platform Step: Hub Profiles and Real Project Examples

- Generating and publishing descriptions of Hubs based on questionnaires and interviews.
- Publishing good examples of real projects developed by Hubs.

Aim: increase visibility, learning, and replication across the H4C ecosystem.

TELL YOUR STORIES

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White Paper co-authored with A.SPIRE

Funding, governance, sustainability of H4Cs

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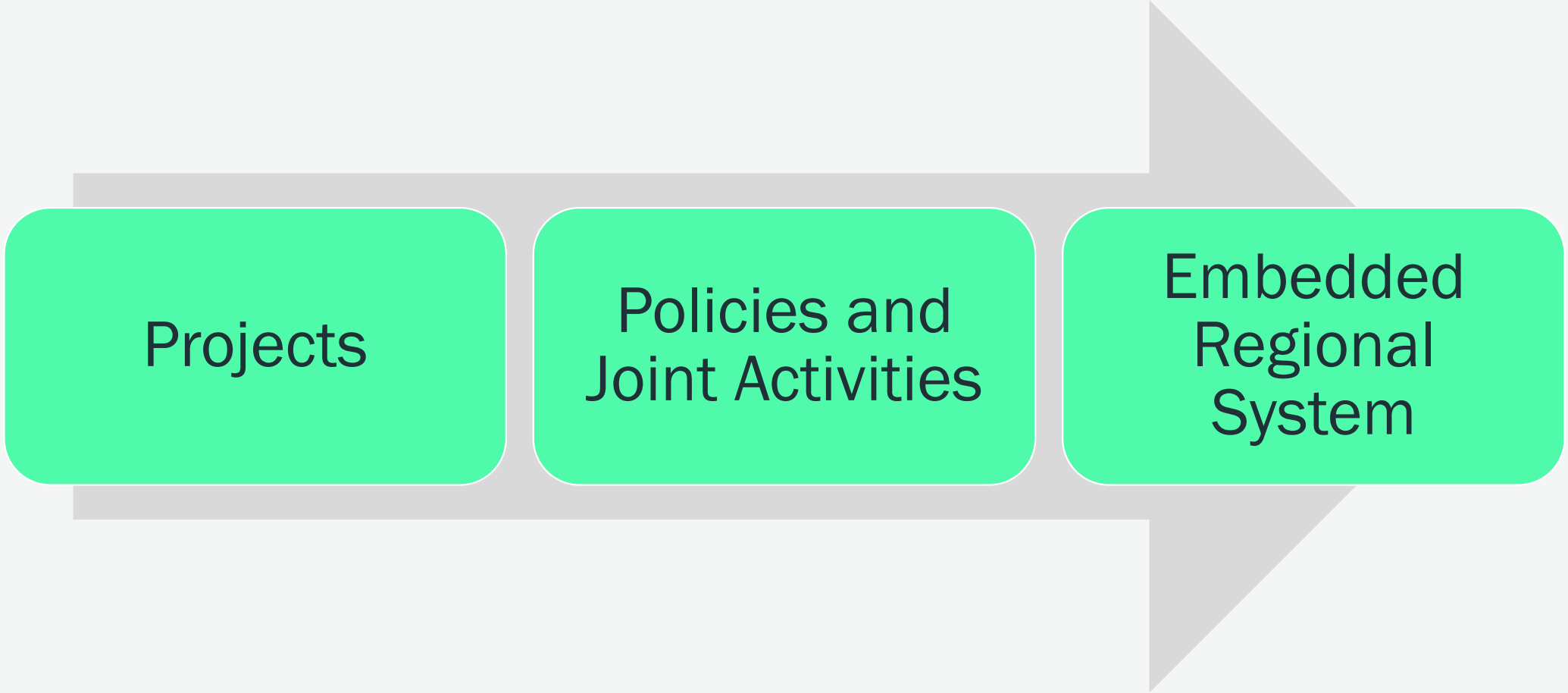
H4C Whitepaper

A.SPIRE & Hubs4Circularity Community of Practice (H4CCoP) Whitepaper

Support mechanisms to accelerate the H4C concept across Europe, and to realize its full potential towards achieving a circular and climate neutral climate-neutral economy

From Projects to Regional Systems



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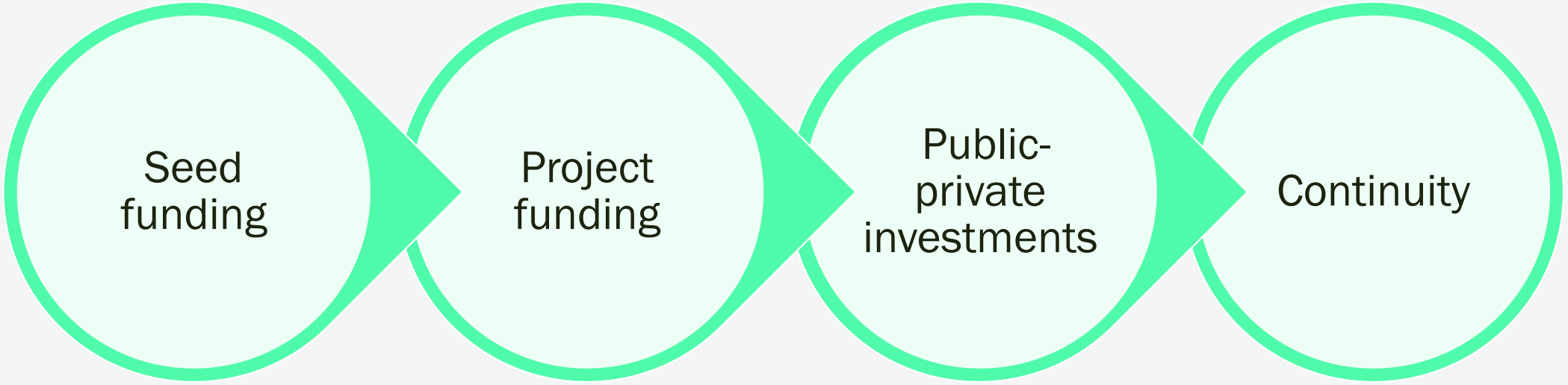
The Funding Logic



- to launch or formalise CHOs
- to ignite collaboration
- Public-private funding for high-TRL developments & infrastructures
- Stable collaboration based on mixed funding

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Regional Partnership

H4C EUROPE

> Inclusive governance between regional industry, research and public authorities is essential to keep the pace and commitment for joint action and investment.

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Thanks!

JOIN THE COMMUNITY

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