

# WEBINAR SERIES

## Start-ups and scale-ups

25 April 2024

9:00-9:45 CET | Online



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**Hubs4Circularity**  
COMMUNITY OF PRACTICE



# Agenda

**Moderation: Katja Wendler, DECHEMA e.V.**

**9:00 Introduction to the Hubs4Circularity Community of Practice and the White Paper recently developed with A.SPIRE**

*Dorota Pawlucka, Covestro Deutschland AG*

**9:05 Start-ups and scale-ups**

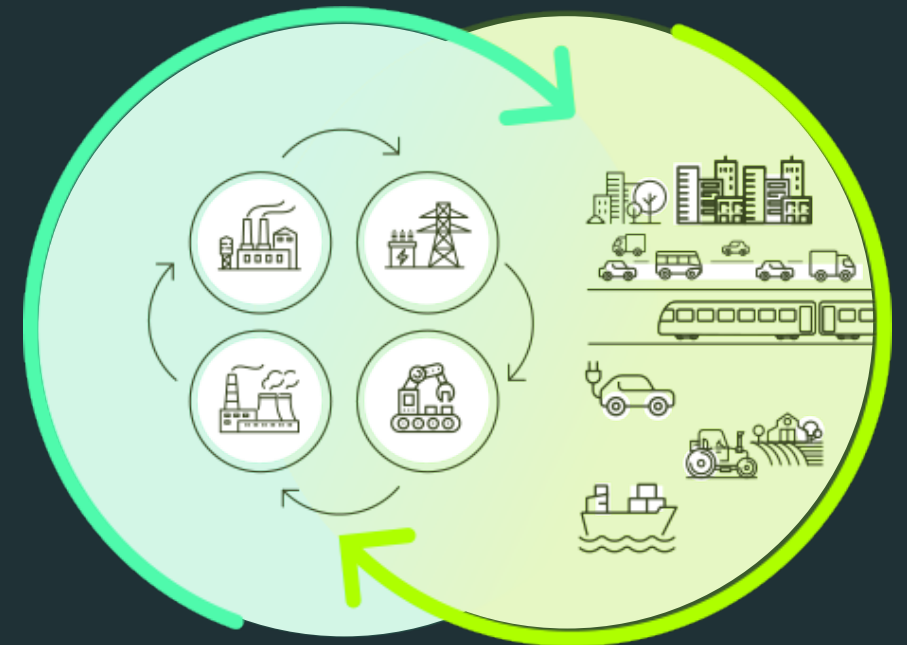
*Christophe Pinck, EYDE Cluster*

**9:35 Discussion**

with webinar participants

*Moderation: Dorota Pawlucka, Covestro Deutschland AG*

**9:45 End of the webinar**



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PROCESSES+PLANET

# Hubs4Circularity Community of Practice

*Supporting Hubs4Circularity to accelerate  
industrial symbiosis and industrial-urban symbiosis and  
the circular economy*

*Dorota Pawlucka, Covestro Deutschland AG*

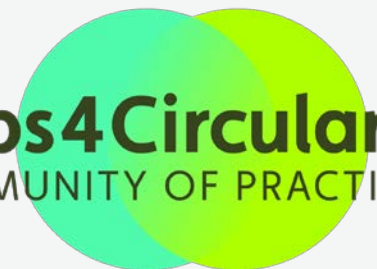


[www.h4c-community.eu](http://www.h4c-community.eu)



[info@h4c-community.eu](mailto:info@h4c-community.eu)

**Hubs4Circularity**  
COMMUNITY OF PRACTICE



**Accelerating the transition to  
industrial symbiosis,  
industrial-urban symbiosis  
and circular economy.**

**Hubs4Circularity** are **socio-technical ecosystems** for **full-scale industrial symbiosis, industrial-urban symbiosis and circular economy** closing energy, resource and data loops at **regional scale.**

They are an important building block for achieving the **climate neutrality targets by 2050.**

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

2.590 Patents  
20.693 Papers  
2.698 Projects

900+ registered users

Discussion Forum

Challenges (*upcoming*)

Community access

**Hubs4Circularity**  
COMMUNITY OF PRACTICE

The screenshot displays the Hubs4Circularity website interface. At the top, there is a navigation bar with 'Home', 'Administration', and 'Contact Us' links, and a user profile for 'Taira Colah PNO'. A left sidebar menu lists categories such as 'Results of IS/I-US/CE Projects', 'Technologies', 'Knowledge', 'Tools', 'SCALER's 100 most promising IS synergies', 'Skills and education', 'Community members', 'External Contents', 'Patents', 'Papers', 'Funded projects', 'Funding opportunities', and 'Results of IS/I-US/CE Projects'. The main content area features a circular diagram of interconnected icons, a search bar with the text 'Search in the whole knowledge base', and a 'Last Updates' section. The 'Last Updates' section contains three cards: 'DryFiciency - Waste Heat Recovery in Industrial Drying Processes', 'Plastics Waste Reprocessing', and 'Plastic Packaging Transport Optimisation'. A 'Our Stakeholders' section on the right lists 'TECHNOLOGY PROVIDERS', 'PUBLIC AUTHORITIES', 'INDUSTRIES', 'EDUCATIONAL ORGANISATIONS', and 'FACILITATORS'. A large green banner at the bottom of the screen reads 'REGISTER AT: www.h4c-community.eu'. The footer includes the Hubs4Circularity logo, the European Union flag, and the text 'Funded by the European Union'.

REGISTER AT:  
[www.h4c-community.eu](http://www.h4c-community.eu)

# Knowledge Platform services



## Engaging the H4C Community of Practice

- Organizing workshops and events
- Linking H4C experts
- Member database for peer connections
- Discussion forums and H4C working groups
- Matchmaking
- IS innovation challenges and solutions



## Access to knowledge and tools

- H4C Case Studies and SCALER Opportunities
- Skills Profiles, Training, and Guides
- Self-assessment Tools
- Funded Project Database and Results
- Funding Guide for Hubs4Circularity



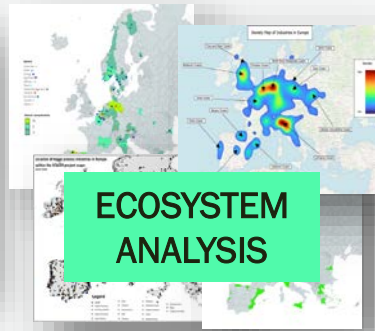
## Services to accelerate Hubs4Circularity

- **Services to Hubs:**
- Business and Governance Training
- Funding and Finance Support
- Open Innovation Tech-Scouting
- **Services to Projects:**
- Training on Symbiosis and CE
- Stakeholder Network Support
- Data Analysis
- KPI Assessment
- Tech Scale-Up Support

# What we have achieved so far...



WEBSITE  
KNOWLEDGE PLATFORM



ECOSYSTEM ANALYSIS



EXPERT GROUPS

Table 3.1 Final KPIs

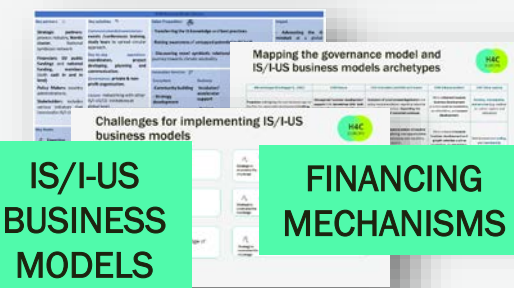
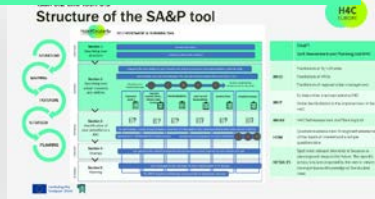
Existing assets	Priority the industrial energy and water	Environmental
<ul style="list-style-type: none"> <li>Map the full area and identify assets for the exchange (industrial parks and energy hubs, thermal energy assets, buildings, etc.)</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> </ul>	<ul style="list-style-type: none"> <li>Map the full area and identify assets for the exchange (industrial parks and energy hubs, thermal energy assets, buildings, etc.)</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> </ul>	<ul style="list-style-type: none"> <li>Map the full area and identify assets for the exchange (industrial parks and energy hubs, thermal energy assets, buildings, etc.)</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> </ul>

Table 3.2 Final KPIs

Solid waste management	Managerial	Competitiveness
<ul style="list-style-type: none"> <li>Map the full area and identify assets for the exchange (industrial parks and energy hubs, thermal energy assets, buildings, etc.)</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> </ul>	<ul style="list-style-type: none"> <li>Map the full area and identify assets for the exchange (industrial parks and energy hubs, thermal energy assets, buildings, etc.)</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> </ul>	<ul style="list-style-type: none"> <li>Map the full area and identify assets for the exchange (industrial parks and energy hubs, thermal energy assets, buildings, etc.)</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> <li>Identify the need for common digital systems.</li> </ul>

KPIs

## SELF-ASSESSMENT & PLANNING TOOL



IS/I-US BUSINESS MODELS

FINANCING MECHANISMS



COMMUNITY ENGAGEMENT

# What's next?

1. White Paper on sustainable financing and support needs for H4Cs in collaboration with A.SPIRE.
2. Identifying high-potential industrial areas and regions for H4Cs, which includes creating a joint living map of potential H4Cs and engaging with them
3. Series of Business Modelling workshops and content webinars
4. Exploring a sustainable exit strategy for the H4C Community of Practice.
5. Publishing a series of guidebooks for H4C stakeholders and policy recommendations.
6. Series of webinars and community events.



# Thanks!

# JOIN THE COMMUNITY

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

✉ [info@h4c-community.eu](mailto:info@h4c-community.eu)