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The value of communities in supporting Industrial Symbiosis

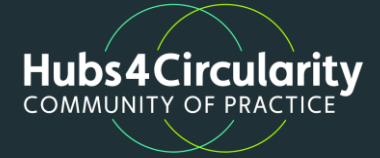
Antonietta Pizza – ENCO srl
pizza@enco-consulting.it

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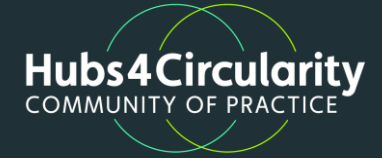
Hubs4Circularity
COMMUNITY OF PRACTICE

Description



- ❑ SYMBA: Securing local supply chains via the development of new Methods to assess the circularity and symbiosis of the Bio-bAsed industrial ecosystem enhancing the EU competitiveness and resource independence - Horizon Europe 36M project
<https://www.symbaproject.eu/>
- ❑ SYMBA develops an **innovative and replicable IS methodology** for the bio-based sector, replicable across EU regional ecosystems, targeting **4 industrial sectors** - Chemical, Textile, Packaging and Biofertilizers – with the involvement of **4 high-potential regions**: Milan, Murcia, Bornholm and Flanders.
- ❑ Building an AI system to suggest innovative IS processes and zero-waste value chain.

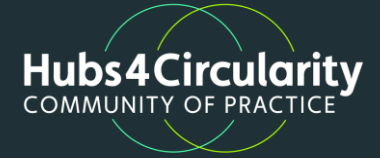
Description



SYMBA's Community Ecosystem

- ❑ Regions & Local Authorities — 4 pilot hubs (Milan, Murcia, Bornholm, Flanders) as testbeds for IS methodology
- ❑ Policy & Legislative actors — engagement with EU institutions and regional governments to ensure framework alignment
- ❑ Industry — companies active in agri-food, packaging, wastewater, textiles and waste valorisation
- ❑ Citizens & Civil Society — local communities involved in co-creation and awareness activities
- ❑ Existing circular initiatives — synergies with H4C CoP, New European Bauhaus and other EU networks
- ❑ Research & Innovation — 4 RTD centres (CIRCE, CTB, AIMPLAS, CET) driving methodology development

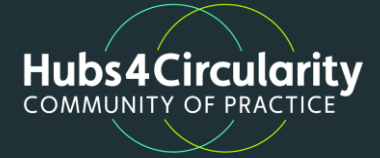
Engagement with Hubs4Circularity CoP



- **Shared platform:** SYMBA's community forum is hosted directly on the H4C CoP knowledge platform (h4c-community.eu), giving SYMBA members access to a broader IS/I-US knowledge base and discussion space
- **Step-by-step collaboration approach:** from mutual awareness, to alignment between coordinators, to implementing concrete joint activities
- **Regular bi-monthly exchanges** between SYMBA and H4C CoP communication teams to coordinate dissemination, co-share events and cross-post on social media – maximising outreach for both communities
- **Substantive knowledge exchange** on shared workstreams: identification of high-potential I-US regions and development of KPIs to measure I-US readiness and performance, to avoid duplication
- **Joint presence at key events**



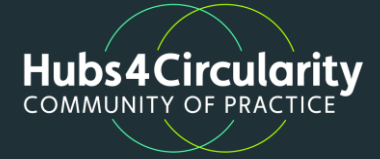
Value of community for advancing I-US



- Having common partners was a key enabler: shared trust, shared language and pre-existing relationships accelerated collaboration from day one
- Regular calls for idea exchange and progress updates kept both consortia genuinely aligned — not just informed — on overlapping workstreams
- Access to H4C CoP's methodology for identifying high-potential I-US regions directly informed SYMBA's hub selection, avoiding duplication
- The shared platform and Forum (h4c-community.eu) connected SYMBA to 1,000+ practitioners across chemicals, textiles, agrifood and plastics



Value of community for advancing I-US



- Aligning two projects with different timelines took time — clearer mapping of complementary workstreams from day one would accelerate impact
- The collaboration could evolve from awareness and alignment towards deeper co-creation: joint publications, shared methodologies, common events
- SYMBA is also active within the **New European Bauhaus (NEB)** community, which brings a broader societal and place-based perspective to circularity — complementing H4C CoP's more industry-focused approach



SYMBA Ongoing CTA

Your input would be greatly appreciated!

Consumers'
perception survey



Survey for
industries



H4C Evaluation
Model Testing



Industrial Symbiosis Solutions

Scan to explore the IS solutions map



For more info:



www.symbaproject.eu



info@symbaproject.eu

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Thank you!

Please visit our website for more information:

www.h4c-community.eu

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