

#EUCircularTalks



The CircLean project

European Network of Businesses and SMEs for Industrial Symbiosis

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CircLean – European Parliament pilot project



Duration: 36 months (November 2019 - November 2022)

Budget: EUR 1.191.350

Contractor: Technopolis Group (lead),
International Synergies Ltd, Trinomics, Arctik,
with A.Spire, ACR+, EIT Raw Materials



CHALLENGES:

- Lack of suitable framework conditions
- Lack of information, recognition and awareness on impact/benefits

RESPONSES:

- Voluntary, common approach for the reporting of industrial symbiosis transactions
- Uptake of this approach by industry



Environmental, economic and social benefits



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WHAT are the key features of the CircLean Network?



EU-wide

Flexible

**Co-created
(industry-
led)**

Sustainable

Voluntary

**Needs-
centred**

Evolutionary



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WHY the CircLean Network?



- Increase **competitiveness of businesses**, foster **green growth, eco-innovation**, and accelerate the shift **to circularity**
- Promote **awareness** of the market potential of industrial symbiosis
- Improve **visibility** on the impact of a company's sustainability drive



HOW ?



- **Common approach** for the reporting and monitoring of industrial symbiosis transactions **based on real needs and capacity**
- European industrial symbiosis **Label**
- **Match-making tool**
- Showcase results of industrial symbiosis transactions



WHO is the CircLean network for?



Industry Actors

- Industrial symbiosis networks/clusters, large companies, SMEs



Business Associations

- Representing interest of industrial actors, companies, SMEs



Public Authorities



- Regional and city governments

Research & Innovation stakeholders

- Scientific foundations, research institutions, scientists, consultancies, etc.



Targets *

40 stakeholders intends to join the network including:

- ✓ 20 companies
- ✓ 10 regional/city governments
- ✓ 10 IS facilitators/industry associations, research organisations

At least 100 network members of which 60 active members including:

- ✓ 30 companies
- ✓ 15 regional/city governments
- ✓ 10 I facilitators/industry associations, research organisations

Methodology, Tool, Label protocol piloted with 15 companies, 5 Labels awarded

At least 150 network members of which 120 are active members including:

- ✓ 75 companies
- ✓ 25 regional/city governments
- ✓ 20 IS facilitators/industry associations, research organisations

>100 companies use the Tool
20 Labels awarded

Network Sustainability Strategy is set

Engaging stakeholders (~300)



Co-creation of the Network
(vision, model, code of conduct,
Management Board, etc.)

Co-creation of
Methodology, Tool, Label & protocol



Network launch & expansion
2019-20



Network
secretariat &
website launch



Meeting 1 "Network
Launch" & Meeting 2

Launch of the Methodology,
Tool, Label & Protocol

Pilot testing
with 15 companies



2020-21



Further Network
expansion



Meetings 3 & 4

2021-22

Open Innovation
Workshops
in 10 MS

Dissemination

Testing with
50 companies



Communication activities

Long-term Sustainability Strategy finalisation



companies

associations

regions
and cities

research
organisations

Methodology

Tool

Cir@Lean Label

Co-creation

Up-take

YEAR 1

YEAR 2

YEAR 3



Critical aspects and solutions



- Complementarity with other already established networks & tools
 - The CircLean network and the development of its tools are endorsed by the EC
 - Focus on a EU-wide approach for the monitoring and reporting of industrial symbiosis transactions based on stakeholders' real needs and capacity
- Engagement with industry
 - Growing and depending on the fact that CircLean is not yet fully defined (co-design approach)
 - Strengthened promotion: CircLean's online presence at full capacity
 - More actions coming: network meeting and management board meetings in the second part of 2021; open innovation workshops in 2022
- Membership after the end of EU-funding
 - Membership is currently free of costs. Decision to be taken on modalities to ensure the continuity of the project



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HOW to join the CircLean network?

Now:

Contact **Secretariat** to REQUEST APPLICATION FORM
(circlean.project@technopolis-group.com)

Fill in and SUBMIT APPLICATION FORM

(when validated) SIGN CODE OF CONDUCT and...

...BECOME A MEMBER!



HOW to join the CircLean network?



ACTIVE MEMBERSHIP:

BASIC MEMBERSHIP:

Register your details and resources in the CircLean tool, making yourselves available for the matchmaking

- be involved in the task forces and in specific network to co-define the network tool, methodology, and label
- establishing it as a sustainable hub for industrial symbiosis in the EU, and
- expanding its membership base, such as open innovation workshops, matchmaking, ad-hoc meetings, etc.



Breaking news!

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The CircLean
website is
**now
online!**

