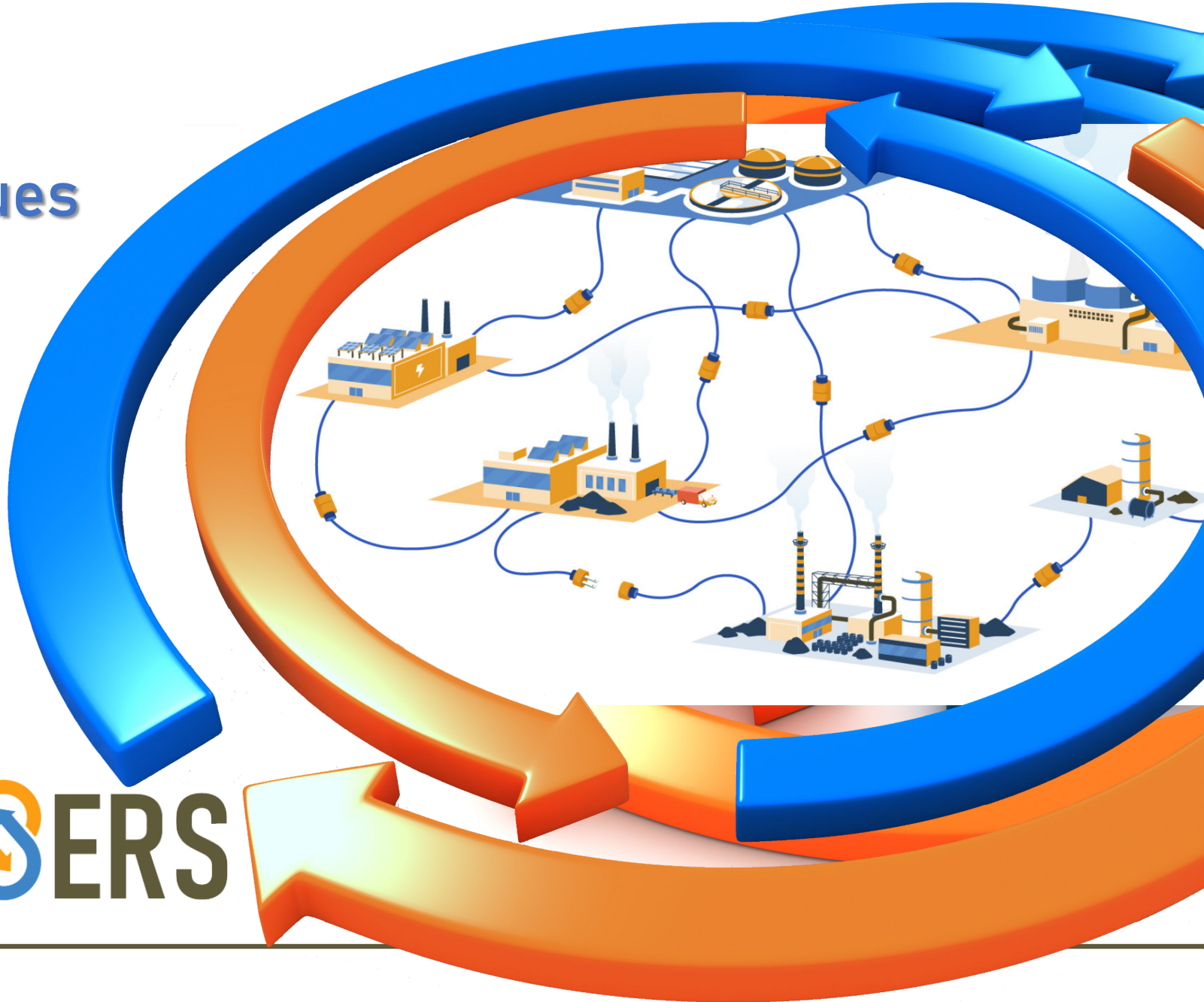


Industrial Symbiosis Standardization Dialogues

Webinar: Current approaches, cooperation and bottlenecks

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RISERS



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Technical: Q&A, slides, etc.

During event

Video, microphone, recording



- § Video and mics are open for participants
- § Please unmute yourself and turn on video when speaking
- § This meeting is recorded
- § Presentation and recording will be made public

Q&A



- § Q&A will be live following questions and asked live

After event

Presentation



- Slides will be share on website
<https://risers-project.eu/>
- All registered will be notified via e-mail

Staying informed



Visit RISERS LinkedIn channel & project website

Webinar agenda



RISERS

13:00 – 13:05	Welcome by the RISERS Project Andrea Motola, RISERS Project Coordinator & Consultant, Enspire Science Ltd.
13:05 – 13:15	Advancements in Industrial Symbiosis Standardization – Where are We Now? What has been standardized so far? Who are the main actors? What are challenges today? Raul Carlsson, Chair, CEN/TC 473 'Circular Economy'
13:15 – 13:25	The Challenges of Standardizing Industrial Symbiosis – the CWA: 17354 'Industrial symbiosis: Core Elements and Implementation Approaches' Presentation on the production of the CEN Workshop Agreement (CWA) on the definition of Industrial Symbiosis Real world example on the challenge of an IS standardization on a specific resource James Woodcock, Senior Project Manager, International Synergies Limited
13:25 – 13:35	Where are the Opportunities? – Mapping the Potential of Industrial Symbiosis Presentation on the compilation of IS-cases, analysis of EU priority resources and their mapping into sectors Lieven Demolder, Researcher Energy and cluster management (ECM), Universiteit Gent
13:35 – 13:45	What's Up? – Ongoing Initiatives Related to Industrial Symbiosis Standardization Presentation on synergies of Technical Committees Call to participate in a large-scale survey on IS Christian Grunewald, Project Manager, DIN Sebastian Vogel, Project Manager, CEN and CENELEC
13:45 – 14:00	Q&A



RISERS Project fact sheet

RISERS

- § Horizon Europe, Cluster 4, CSA
- § Duration: 36M (Start: 1 Jan 2024; End: 31 December 2026)
- § 9 Partners working across 9 Work Packages
- § 26 Deliverables

Enspire
science


UNIVERSITEIT
GENT

ISO

 IETU

DIN

cen

 International
Synergies

 RawMaterials
Connecting matters



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Industrial Symbiosis (IS) is essential for addressing the „zero‘ ambitions underscored by the EU policies and laws

By **sharing or exchanging underutilised resources**, industries and sectors that traditionally operate separately, can **create mutual benefits** while **reducing the overall adverse environmental, social and economic impacts** of their operations.



Upscaling industrial symbiosis in Europe as a systemic approach requires a broad perspective and approach which goes beyond one industry or sector and involves interaction with diversified areas of interest and stakeholders.



This can be achieved through thorough sectoral and inter-sectoral standardisation of IS.

Standardisation of Industrial Symbiosis

RISERS builds a roadmap integrating practice, policy and R&I to **promote the standardisation of IS** focused on **priority synergies and resources** for high-impact EU resilience.



Our Approach

To address the IS standardisation challenges, RISERS uses a methodological approach based on community building and collaboration, definition of needs, opportunities and gaps to develop an IS standardisation framework.

RISERS

Community building & collaboration



Needs, opportunities and gaps definition

Landscape of IS standardisation

- Intra and cross-sectoral standards and practices mapping to identify bottlenecks and opportunities for IS standardisation
- Defining priority synergies based on impact assessment and alignment to EU priorities

Standardisation

Standardisation roadmap to support the uptake of high-impact industrial symbiosis synergies

Products and outputs

