RISERS | FINAL CONFERENCE

SIDE EVENT

From a gap analysis to the standardisation roadmap for industrial symbiosis

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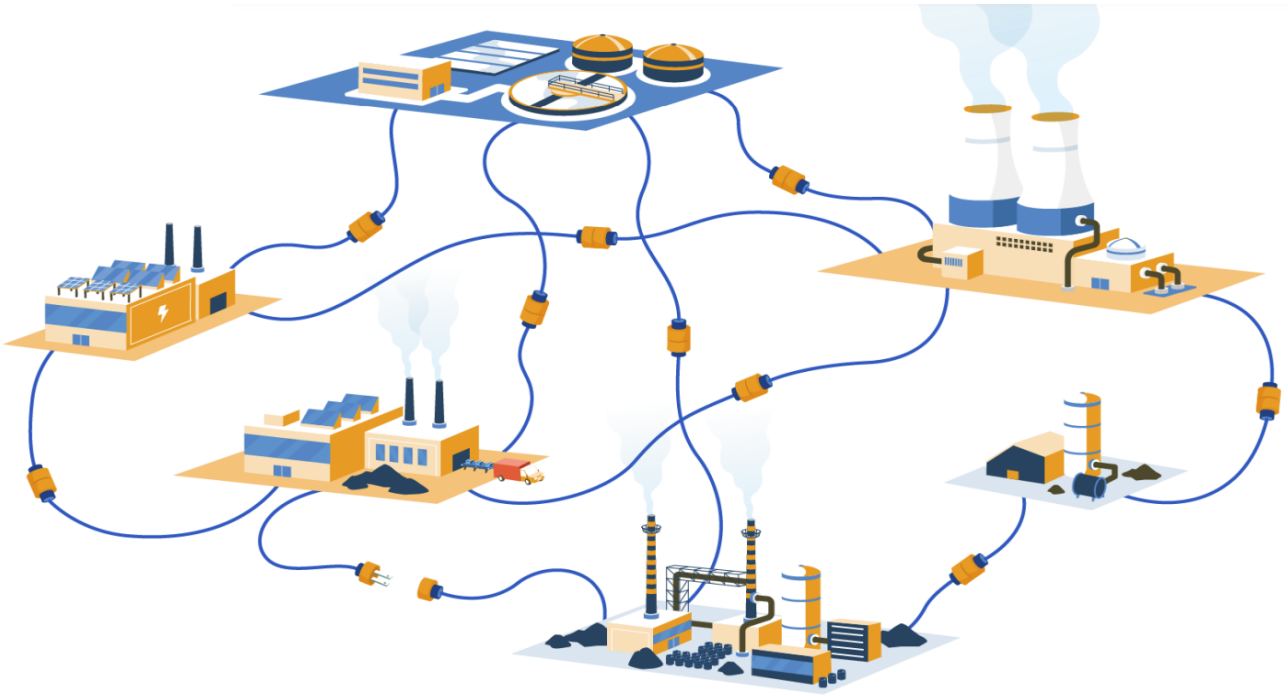
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Industrial Symbiosis

Industrial symbiosis is the use by one company or sector of underutilised resources broadly defined (including waste, by-products, residues, energy, water, logistics, capacity, expertise, equipment and materials) from another, with the result of keeping resources in productive use for longer.

Definition from CEN Workshop Agreement 17354



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Why RISERS? The need for common approaches

Industrial symbiosis can keep resources in productive use — but promising exchanges do not automatically scale.

THE CHALLENGE

Industrial symbiosis connects sectors with different practices, requirements and standards.

Gaps in compatibility, data sharing and stakeholder coordination hinder uptake.

WHY COMMON APPROACHES MATTER

Shared terminology, compatible processes and a stronger link between R&I and standardisation can facilitate cross-sector resource sharing and market uptake.

RISERS RESPONSE

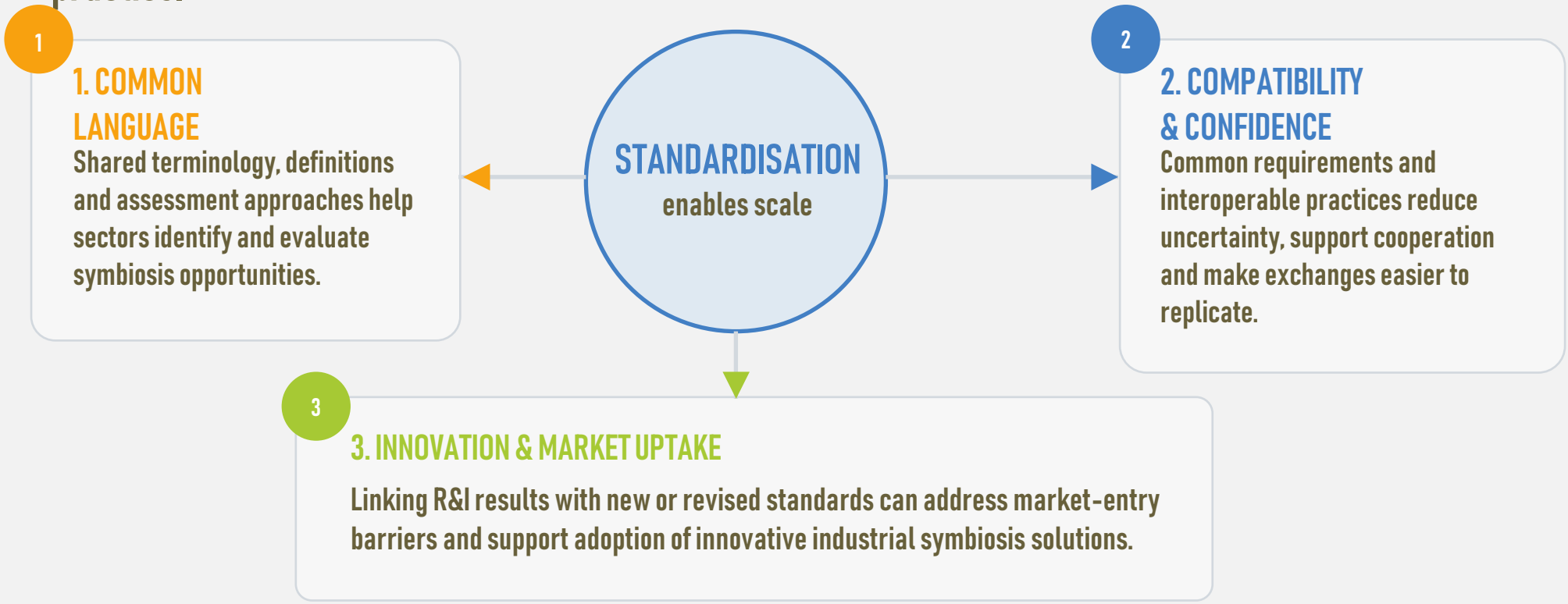
RISERS maps gaps and priority synergies, mobilises industry, research, standards and policy actors, and **develops a roadmap** for new or revised standardisation directions.

From fragmented practices to a shared Industrial Symbiosis Standardisation Roadmap

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How standardisation supports wider uptake of industrial symbiosis

Standardisation helps move industrial symbiosis from promising exchanges to repeatable, scalable practice.



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Map the landscape of IS-related standardisation to identify specific bottlenecks, gaps, and opportunities for standardisation and advance the mainstream adoption of priority synergies



Strengthen the engagement of policy making community and the identification of policy frameworks to support IS

Strengthen the uptake of R&I results in IS standardisation

Increase stakeholders' engagement, establishing an active dialogue between the standardisation community and IS practitioners via Hubs for Circularity Community of Practice and discuss the needs and challenges for bringing new technologies and innovative solutions to the market

Develop new and contribute to existing directions for IS standardisation promoting circularity of resources and make recommendations for the development of new standards (standardisation roadmap)

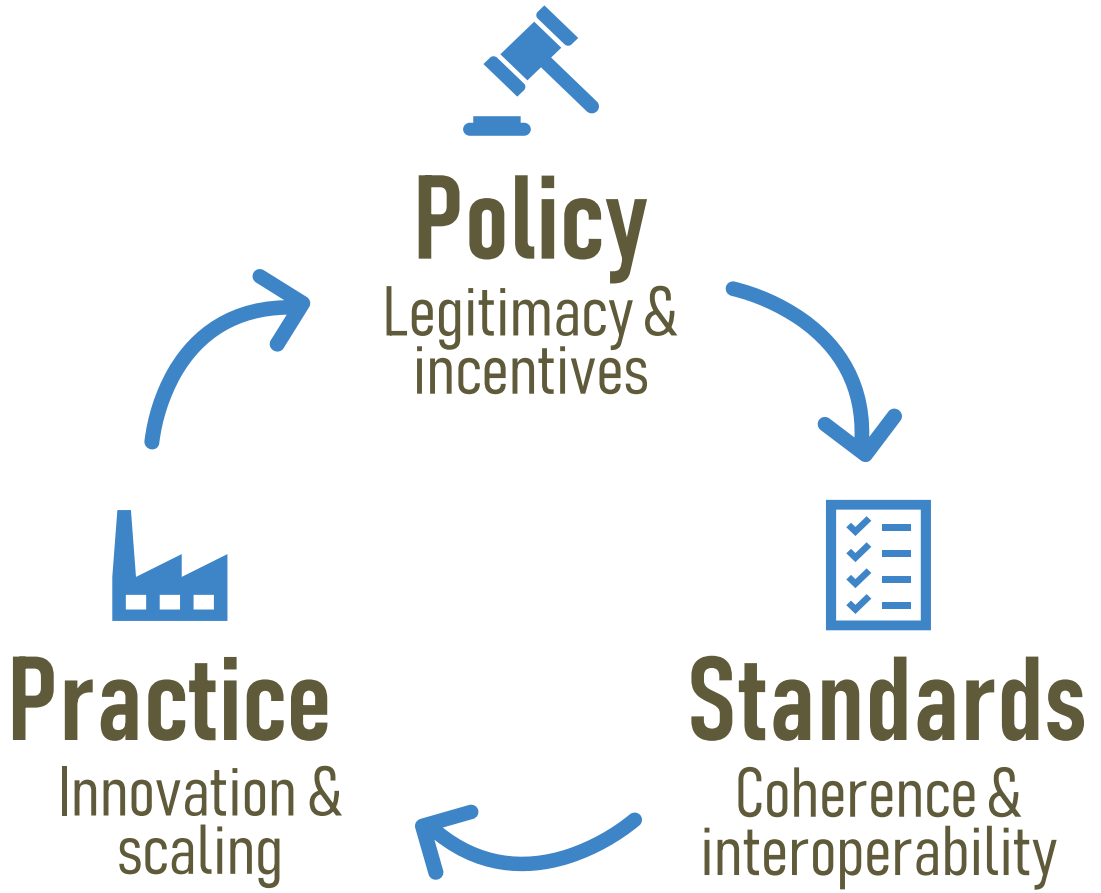
Our Approach

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.



The next step & why are we here today: collective action

Turning the RISERS roadmap into action requires complementary roles across the industrial symbiosis ecosystem.



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