

Workshop: Building Eusair S3 network: A push for strengthened internationalisation: Green transition in macro regions

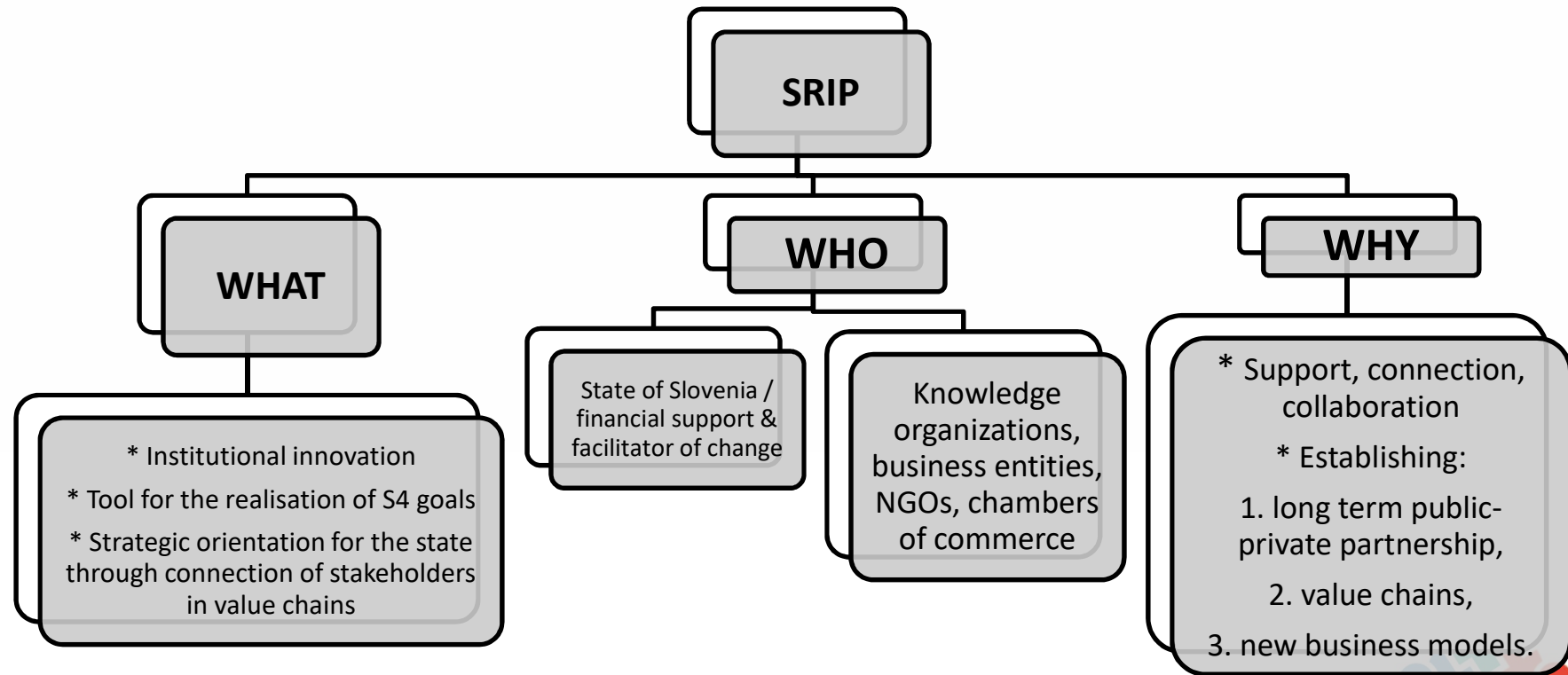
From theory to practice: Best practice examples of Circular Economy

23. September 2022

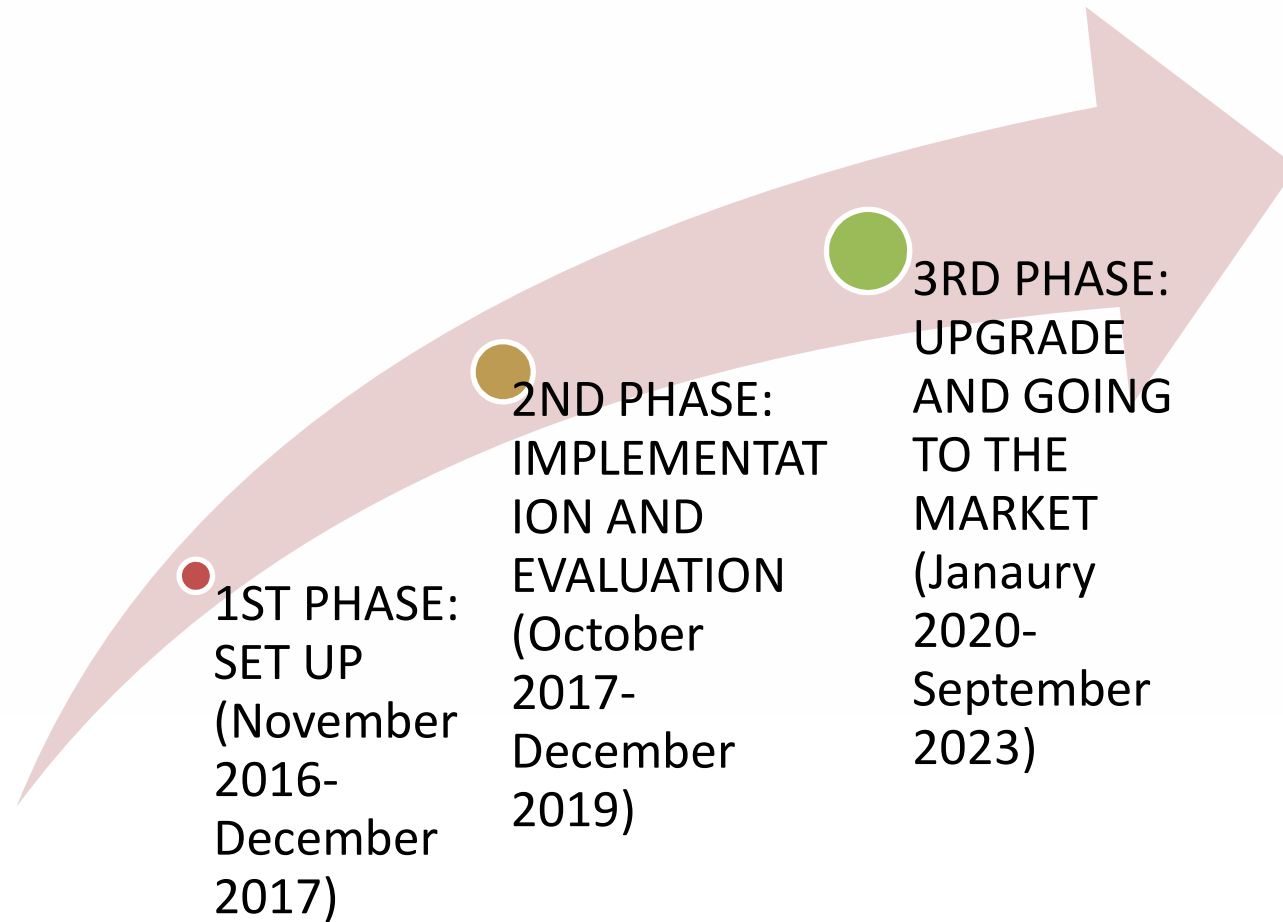
Nina Meglič



STRATEGIC RESEARCH AND INNOVATION PARTNERSHIPS (SRIPs)



EVOLUTION

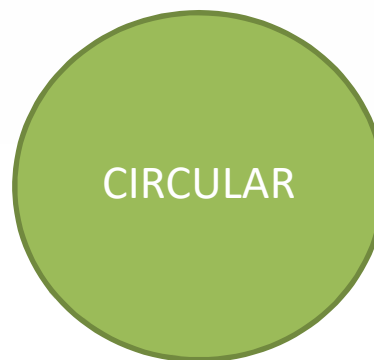


THE RATIONALE

S4 = operational plan facilitating the shift to high-productivity economy:

- through boosting innovation potential,
- fostering structural transformation and industrial diversification,
- support to fast growing companies.

Slovenia to become a co-creator of global trends in identified niche areas:



VISION: Sustainable increase of efficiency and competitiveness of Slovene economy in the transition to a circular economy

GOALS

- Maintaining a long-term public-private partnership
- Improving the material efficiency/productivity index from 12.3 % (in 2022) to 15.5 % (by 2027)
- Establishing new value chains with closed material flows
- Promoting circular business models
- Increase in member company revenue and in exports
- Increase value added per employee
- Create new employment opportunities and promote green skills
- Increase RDI investments



BUSINESS MODEL

SRIP - NETWORKS FOR THE TRANSITION INTO CIRCULAR ECONOMY

90 MEMBERS:

COFOUNDERS:



ŠTAJERSKA
GOSPODARSKA
ZBORNICA

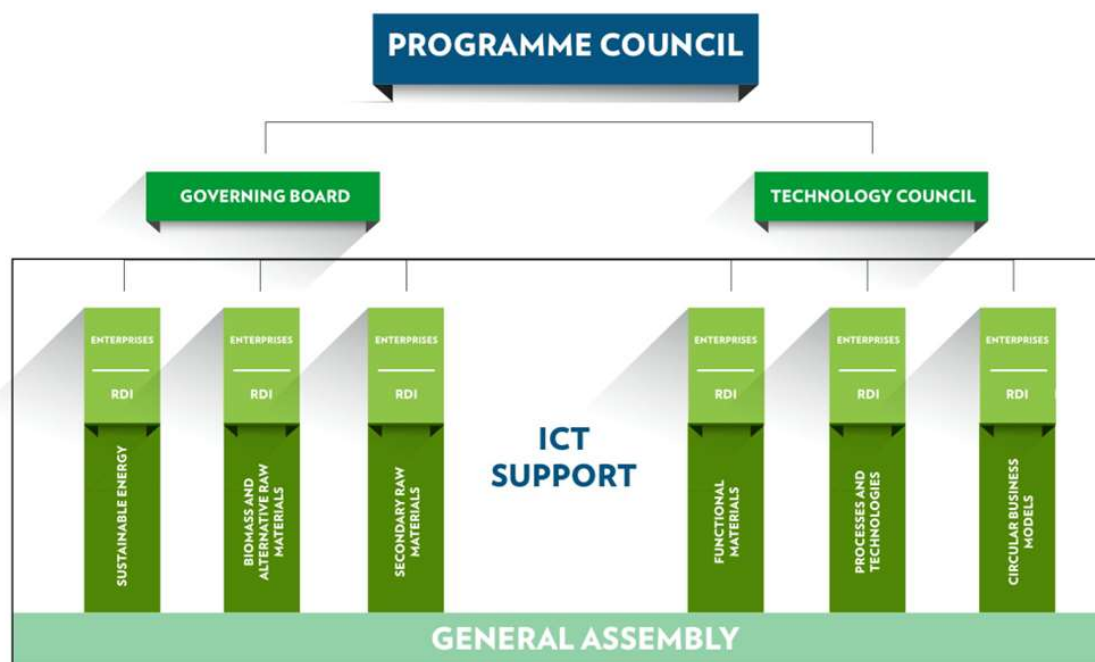


Univerza v Mariboru

Fakulteta za kemijo
in kemijsko tehnologijo



KEMIJSKI
INŠTITUT



*RDI - Research and Development Institution

58 COMPANIES

15 NGOs

17 RDI



SUPPORT SERVICES



Internationalisation



Human resources development



Business consultancy, environmental services



Technology transfer



Project consultancy

Administrative and technical support in project preparation.



Integration of knowledge and research infrastructure sharing



Development activities in collaboration with state institution representatives



Promotion of members

In ŠGZ print and online media, on ŠGZ social networks, events.

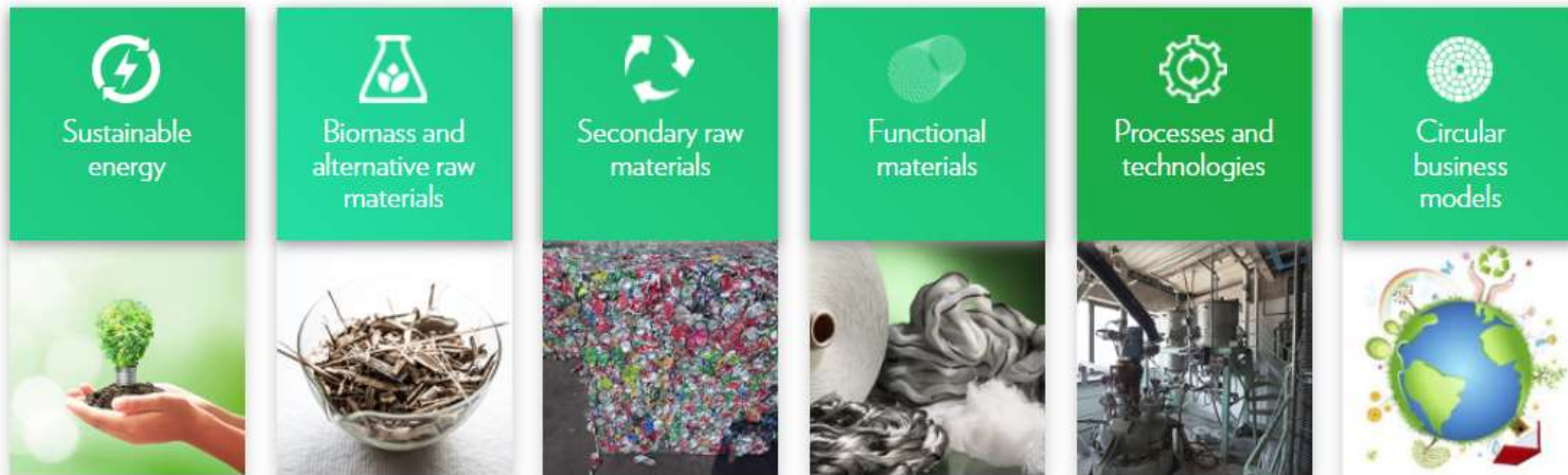


Provision of expert content related to circular economy

Organisation of workshops, public consultations, conferences.



FOCUS AREAS



BEST PRACTICE EXAMPLES - HYDROGEN

H2GreenTech HYDROGEN CENTER

- Strengthening crossborder R&I capacities in advanced hydrogen technologies by developing synergies between enterprises, R&D centres and higher education
- VANGUARD INITIATIVE HYDROGEN PILOT
- STEKLARNA HRASTNIK: carbon neutral glass bottle produced by using green hydrogen and recycled glass
- <https://www.youtube.com/watch?v=zfesJrCOZDY>



BEST PRACTICE EXAMPLES – SUSTAINABLE CONSTRUCTION

- Goričke Iže:



- Hemp houses with zero CO2
- 110 years old house and barn with refurbished wooden furniture
- Traditional roofing with local straw hemp walls and wooden construction
- Self sufficient water and energy resort



BEST PRACTICE EXAMPLES – PLASTICS IN CIRCULAR ECONOMY

REPUBLIKA SLOVENIJA
MINISTRSTVO ZA GOSPODARSKI
RAZVOJ IN TEHNOLOGIJO

Evropski kulturni in
tehnološki center Member

tekstina
SINCE 1928

snaga

roto

OMEGA

surovina

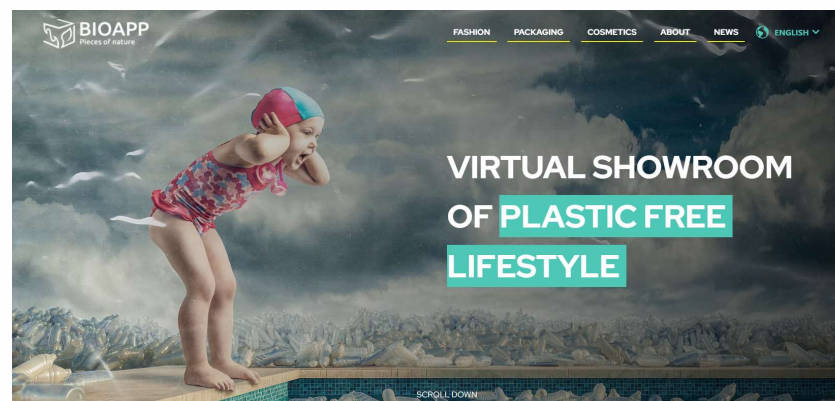


IOS
Institute for Environmental
Protection and Research

MESSER
Gases for Life

mikro+polo
your partner in the laboratory

EVROPSKA UNIJA
EVROPSKI SKLADI
REGIONALNI RAZVOJ
NAJLEPŠA VAJDA PRIHODNOST



#ScientistsAgainstPlastic

Scientists
against
~~plastic~~



Naložbo sofinancirata Evropska unija iz Evropskega sklada za regionalni razvoj in
Republika Slovenija

Thank you for your attention!

Contact

Manager:

Chamber of Commerce and Industry of
Štajerska

Nina Meglič, national coordinator of SRIP – Circular Economy

T: +386 30 667 725

E: srip@stajerskagz.si

E: nina.meglic@stajerskagz.si

