



Fraunhofer Institute for High-Speed
Dynamics, Ernst-Mach-Institut, EMI

ALICE webinar 2024-07-04

Sustainability And Resilience for Infrastructure and Logistics networks (**SARIL**) methodology

Together for sustainable resilience in logistics

The SARIL consortium



Company

University

Research organization

European Technology Platform



SARIL has been quite active since the last webinar

Contributions at TRA, IPIC and ESREL conference

SARIL at the Transport Research Arena 2024



General assembly in Norway



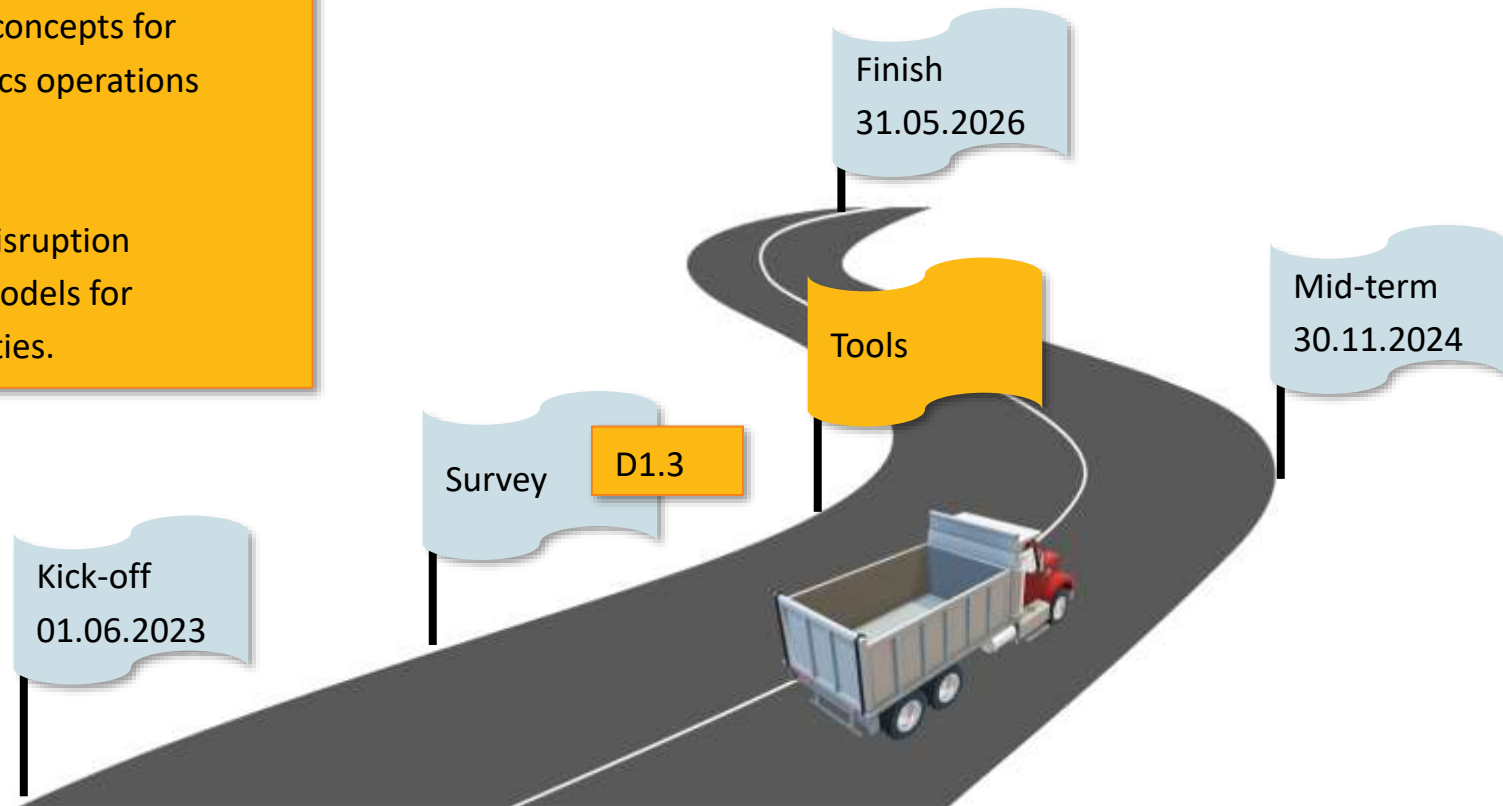
SARIL – towards green and resilient transportation

Project goals



Decision support systems and concepts for resilient and sustainable logistics operations during disruptions.

Recommendations regarding disruption handling and green business models for logistics operators and authorities.



SARIL Scenarios

Three different scales for generalisable tools

Regional scenario

- Small-scale scenario
- Flooding events and unavailability of data



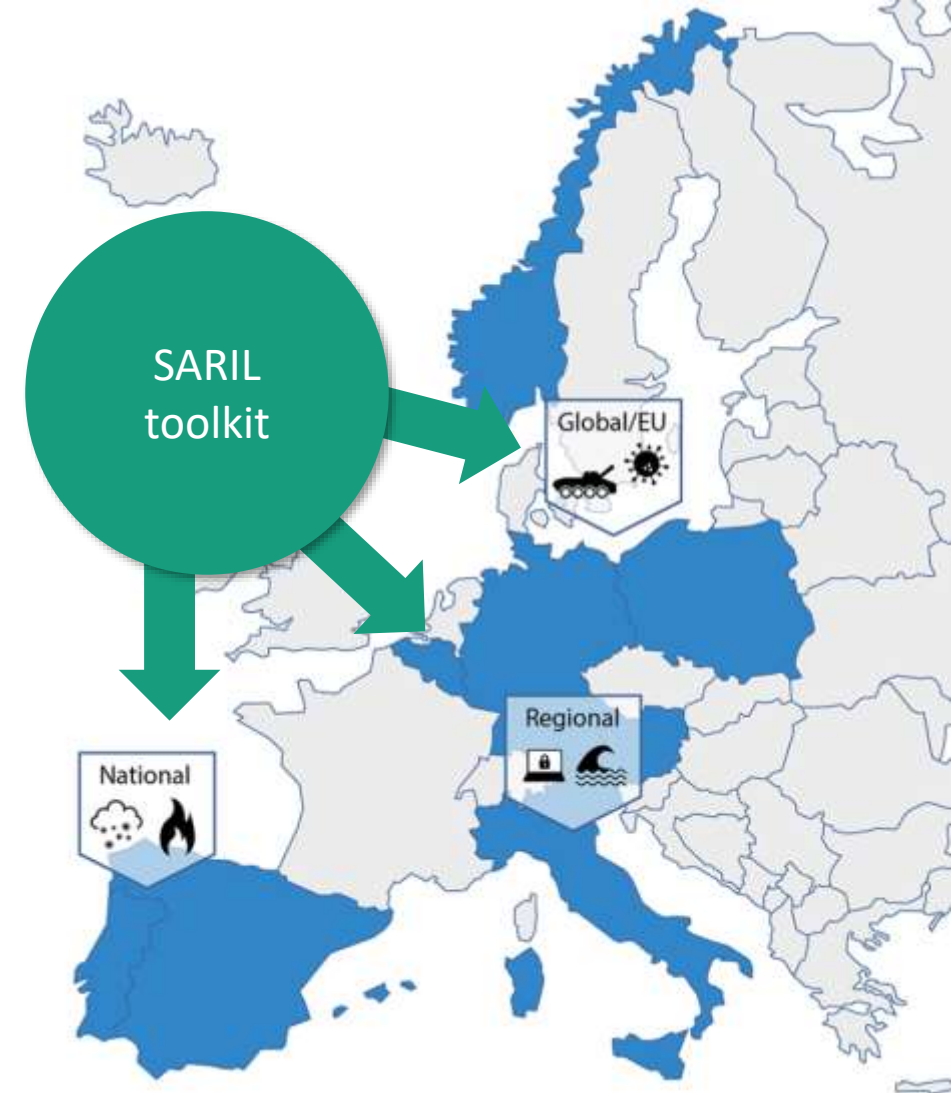
National or cross-border scenario

- Medium-scale scenario
- Prediction of fire risk via satellite data



EU-wide or global scenario

- Large-scale scenario
- Real-time data availability



Scenario workshops support the development of tools and recommendations

Regional: Italy

June 2024

Cross-border: Spain

October 2024

EU-wide: Poland

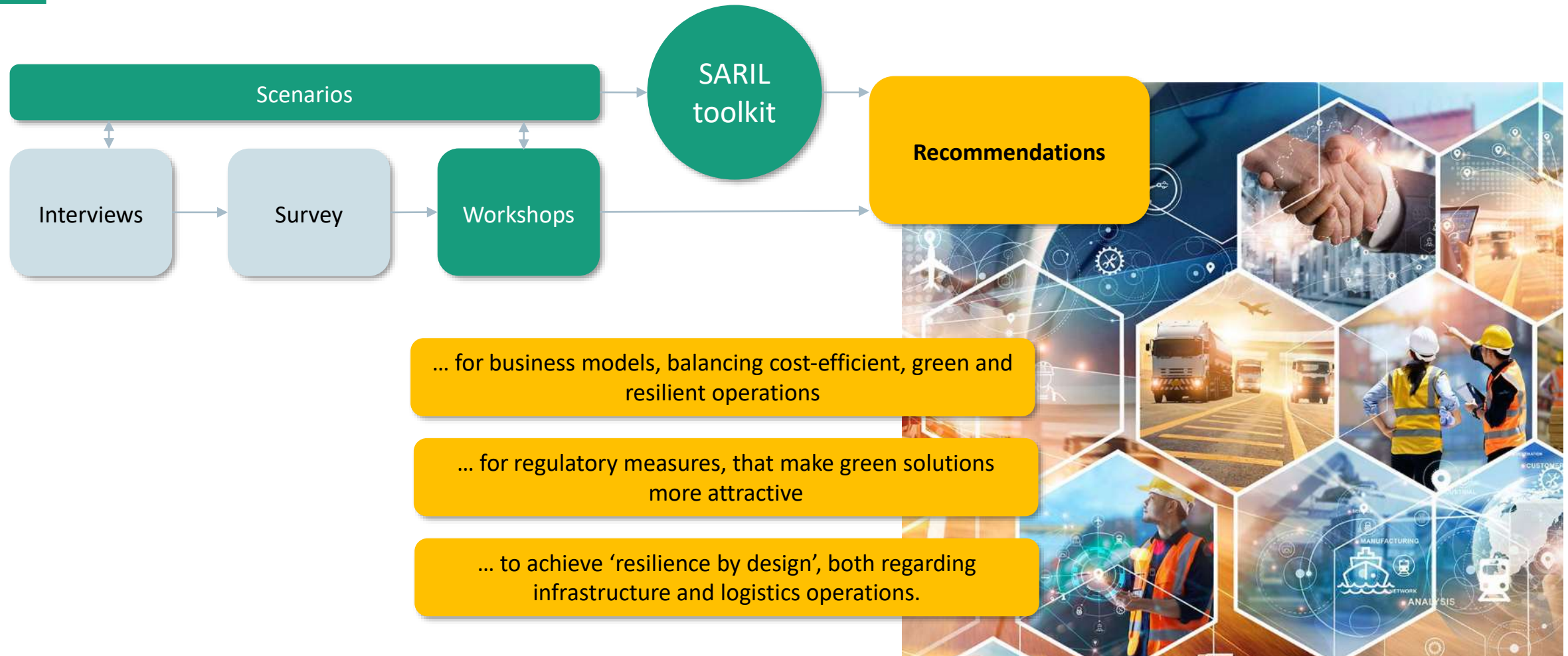
September 2024

Stakeholders suggest to:

- mitigate the impact of disruptions via improved communication and data sharing.
- establish backup solutions if data is unavailable.
- promote policies and invest in training.



Recommendations ensure maximal impact



Thank you for your attention



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