



AI, Data and Robotics  
ecosystem

# Adra-e – Scope and Objectives

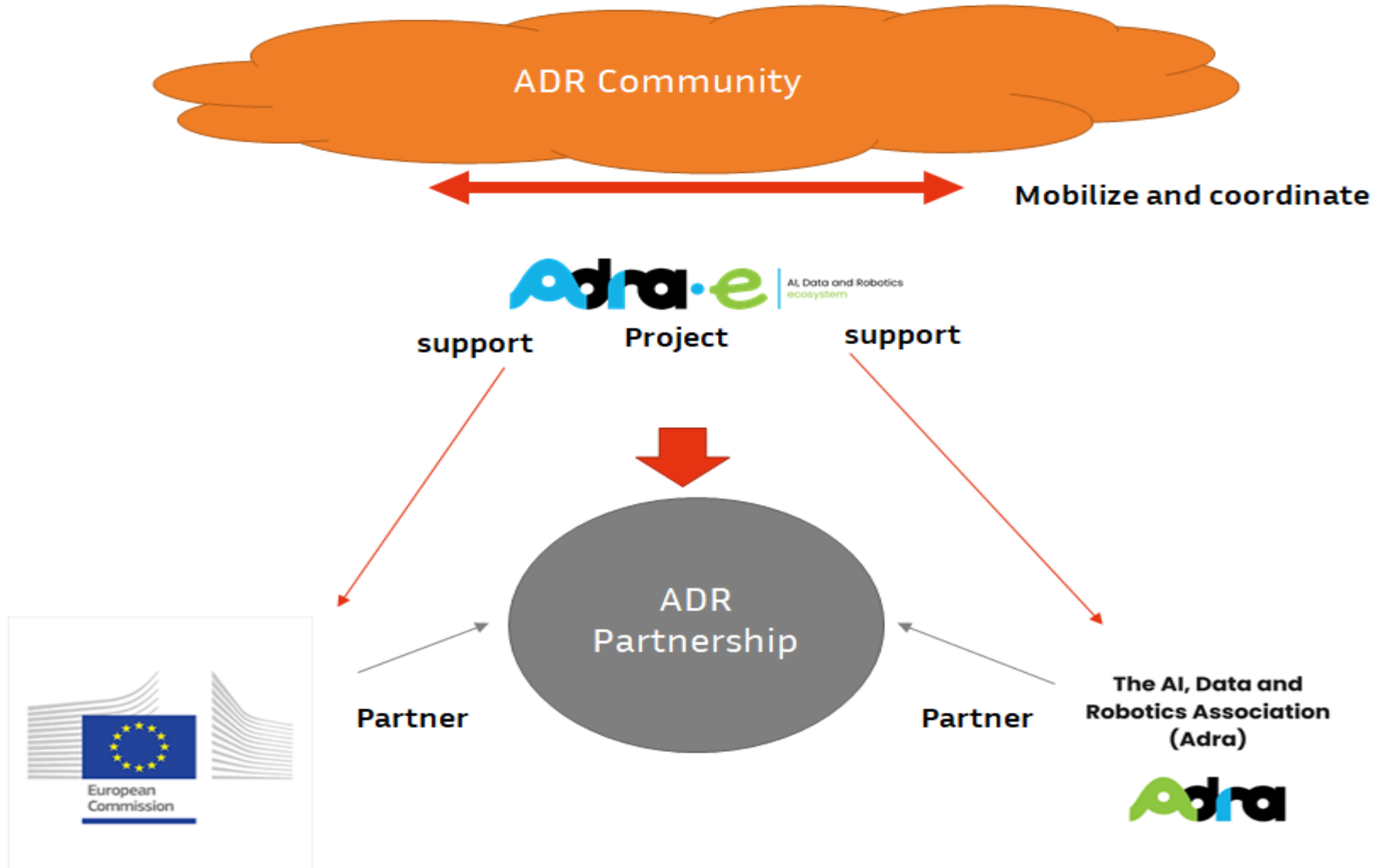
**Adra-e withing the ADR  
eco-system**

Joost Geurts (Jozef.Geurts@inria.fr)



Funded by  
the European Union

# Adra-e supports the AI Data Robotics Partnership



started May 21 2021



Objectives of the ADR partnership - MoU signed with the EC June 23, 2021:

- **Objective 1** - Secure **European sovereignty over AI, Data and Robotics** technologies and know-how
- **Objective 2** - Establish **European leadership in AI, Data and Robotics** technologies with high socio-economic and environmental impact
- **Objective 3** - Reinforce a **strong and global competitive position of Europe** in AI, Data and Robotics

# About Adra-e

- Adra-e was set-up in close collaboration with Adra and subscribes to its strategy to achieving the objectives of the partnership
  - Implementation and update of the SRIDA
  - Creation of the conditions for an inclusive, sustainable, effective, multi-layered, and coherent European ADR ecosystem,
    - leading to increased trust and adoption of ADR
  - Raising awareness at all levels
    - Private investments for the Partnership
    - New members for ADRA

# The consortium

The project started July 1st, 2022

Leading industry and research organisations with significant expertise in all three disciplines. All involved in Adra and the associations and partnerships shaping European research.

Balances :

- ❖ AI, Data and Robotics
- ❖ Academy and Industry





# Adra-e objectives

<b>Objective 1 ADR community</b>	Support the implementation and update of the SRIDA Connecting communities
<b>Objective 2 LANDSCAPE MAPPING</b>	Map the ADR landscape and infrastructures. Deliver services and build connections between structured initiatives.
<b>Objective 3 AWARENESS</b>	Raise awareness of the acceptability and trustworthiness of ADR for citizens, businesses, public administrators and educators

<b>Objective 4 ADOPTION</b>	Increase innovation capacity and adoption of core ADR technology with applications
<b>Objective 5 STANDARDS</b>	Support the development of standards and regulations maintaining European technological sovereignty
<b>Objective 6 SUSTAINABILITY</b>	Stimulate the onboarding of new technologies to alleviate roadblocks via cross-European collaboration and support delivering a strong ADR partnership

# Our agenda for the next 3 years

- State of the art standards and monitoring of standardisation activities
- Mapping of regulations and recommendations to update of the SRIDA

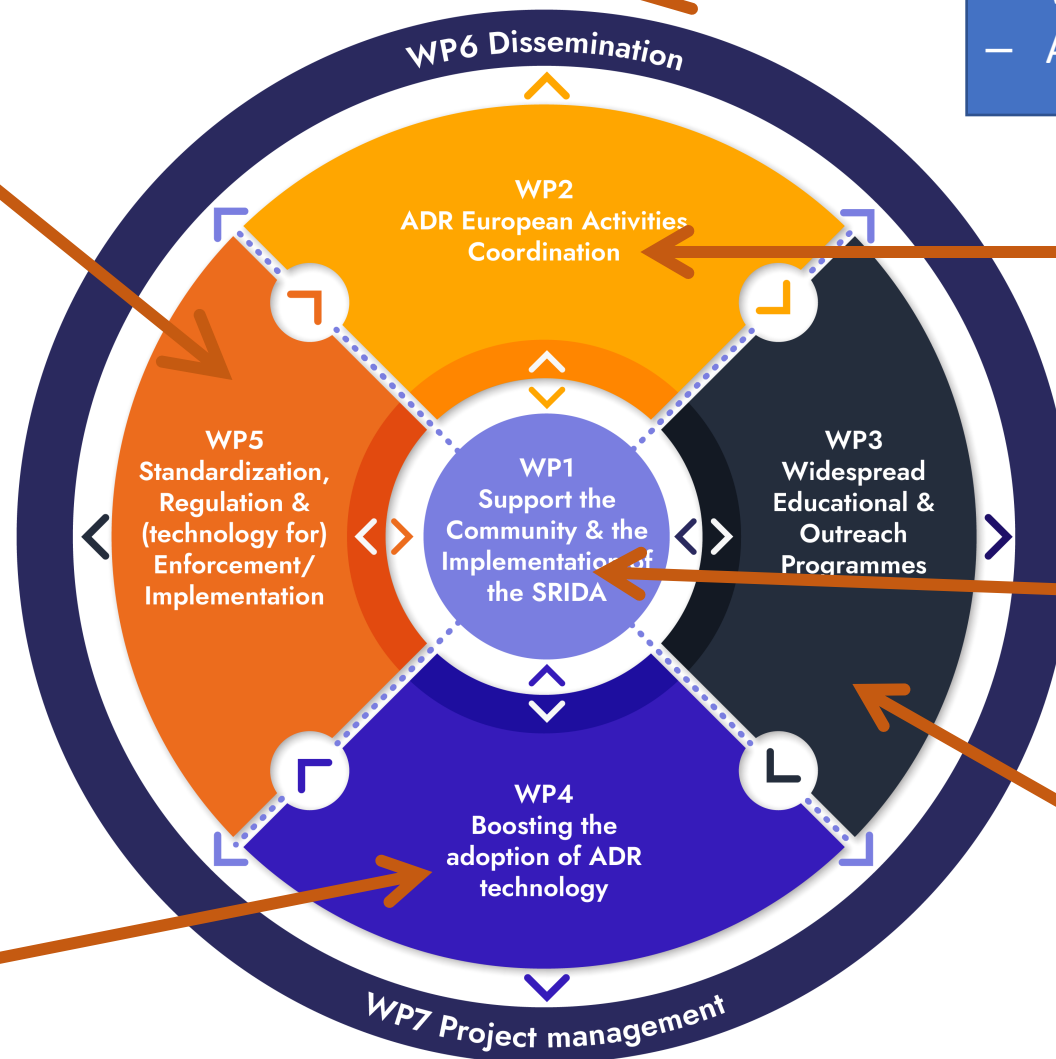
- Support to SME strategy : regional ecosystem to boost innovation and reduce friction
- Increase of trustworthy AI in procurement
- Adoption of ADR technologies in MS/AC

- Communication, dissemination and exploitation
- Web platform
- Adra-e sustainability with Adra

- Mapping of initiatives
- Awareness mechanism

- Connecting communities
- Implementation and update of the SRIDA

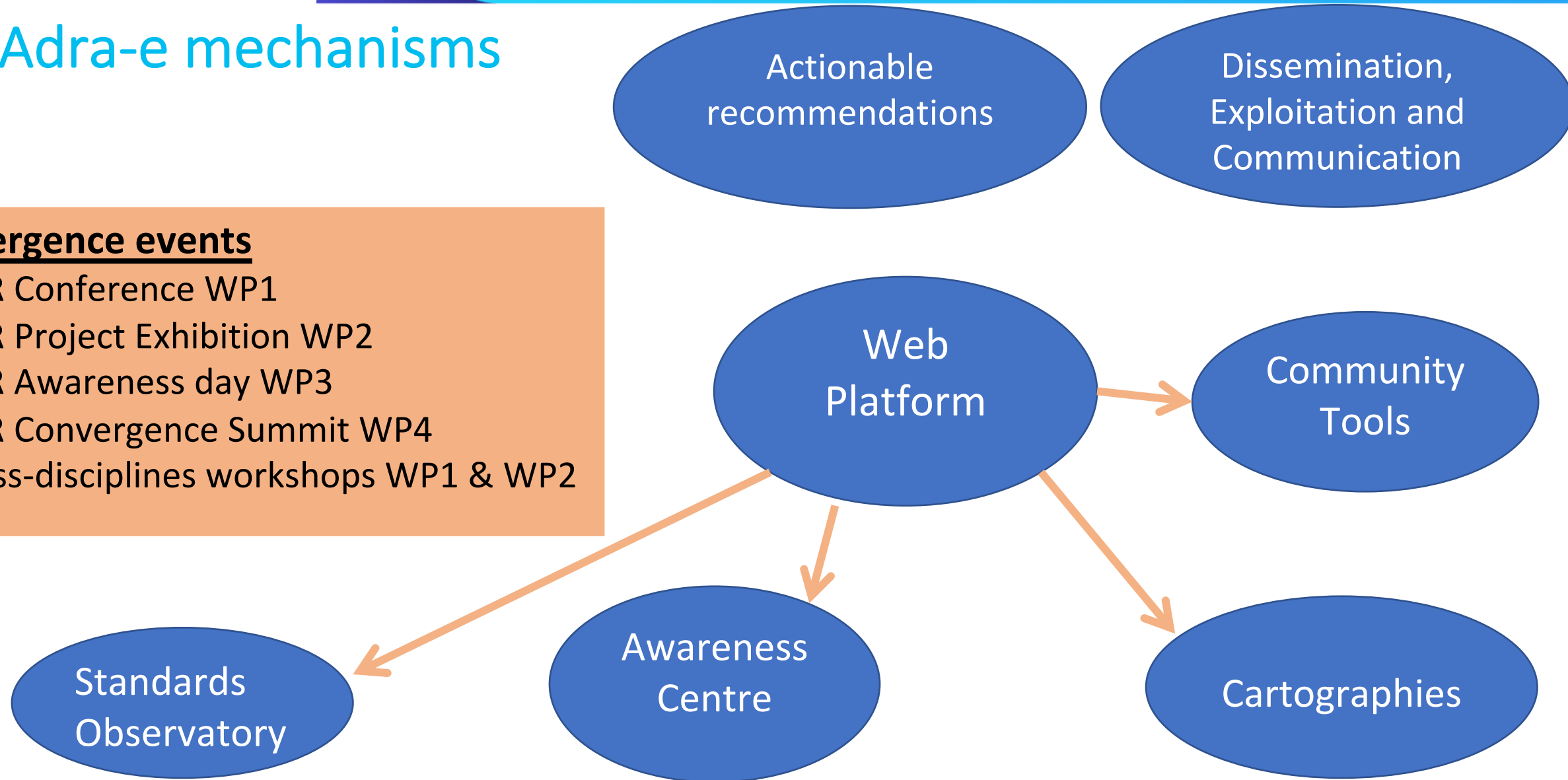
- Awareness Centre
- Analysis of externalities of acceptability and trustworthiness
- Development of an AI Trust Label



# Adra-e mechanisms

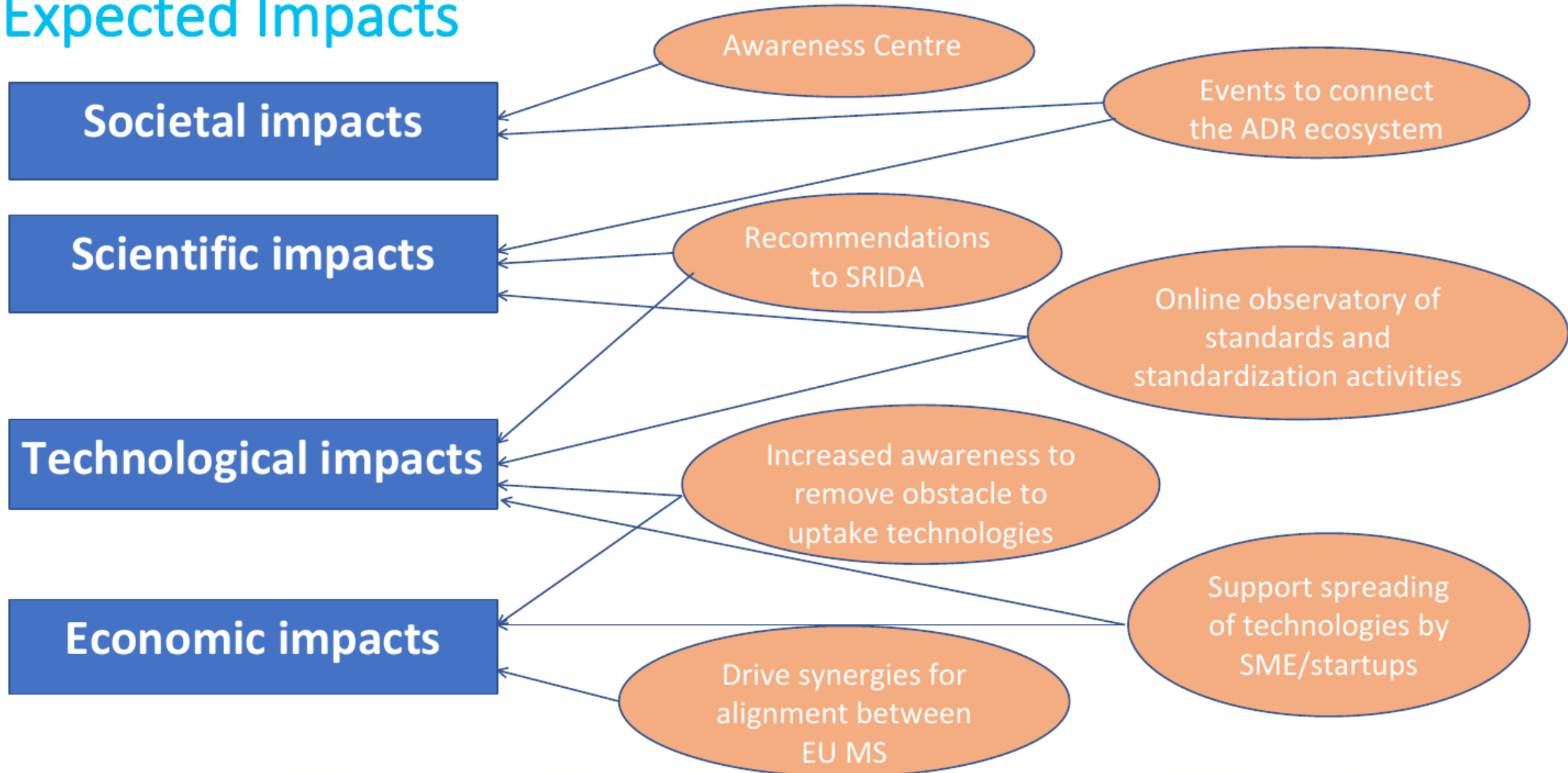
## Convergence events

- ADR Conference WP1
- ADR Project Exhibition WP2
- ADR Awareness day WP3
- ADR Convergence Summit WP4
- Cross-disciplines workshops WP1 & WP2





# Expected Impacts





# Challenges for Adra-e

- ❖ Different levels of maturity of ADR communities  
Need to reach a balance
- ❖ Cultural differences (e.g., grass roots vs top-down)  
Need to respect these differences
- ❖ Gap between Industry / Research (especially in AI)  
Need to find bridges
- ❖ AI breadth: regional ecosystem <-> national <-> European <-> Global

## Synergies with

- The European Commission and you...the 42 new funded projects
- The AIOnDemand Platform
  - “Sister” CSA *AI4Europe*
- The founding associations
  - BDVA, CLAIRE, ELLIS, EurAI, euRobotics
- Other initiatives
  - To be identified in WP2

# Thank you

[adrae-coordinator@inria.fr](mailto:adrae-coordinator@inria.fr)



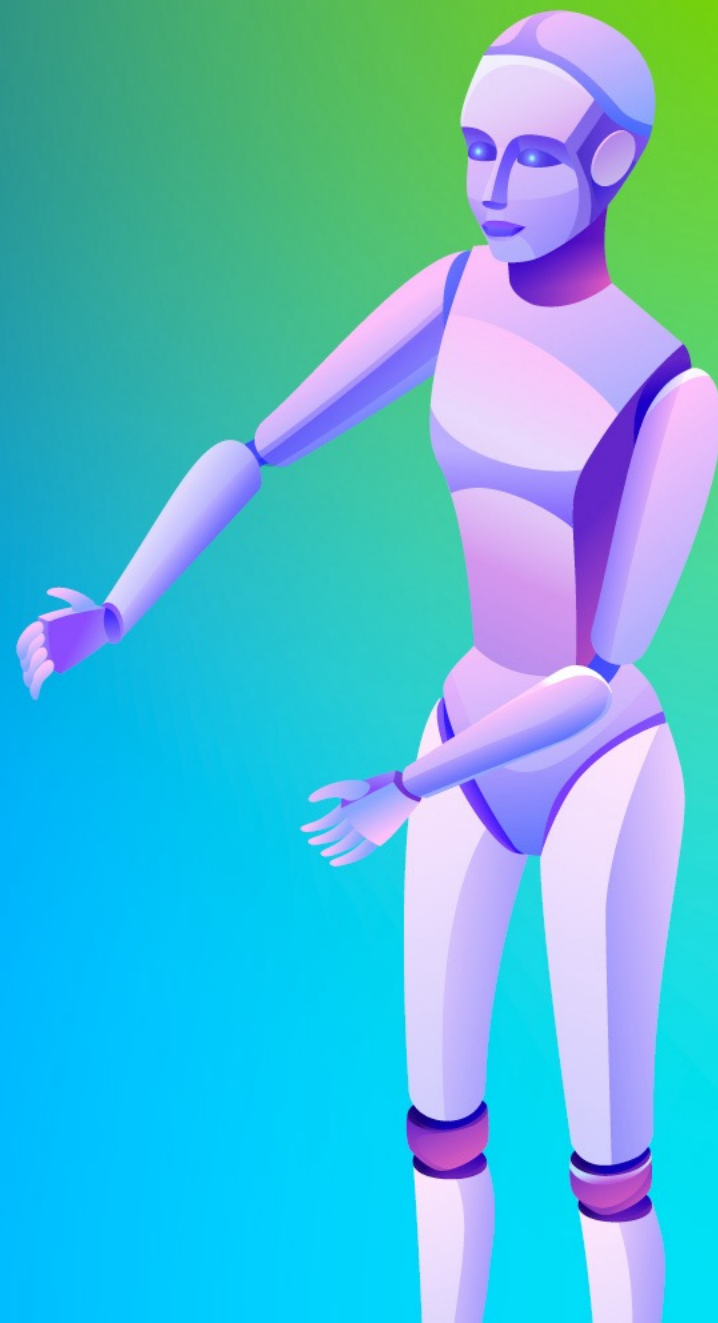
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