Adra-e – Scope and Objectives
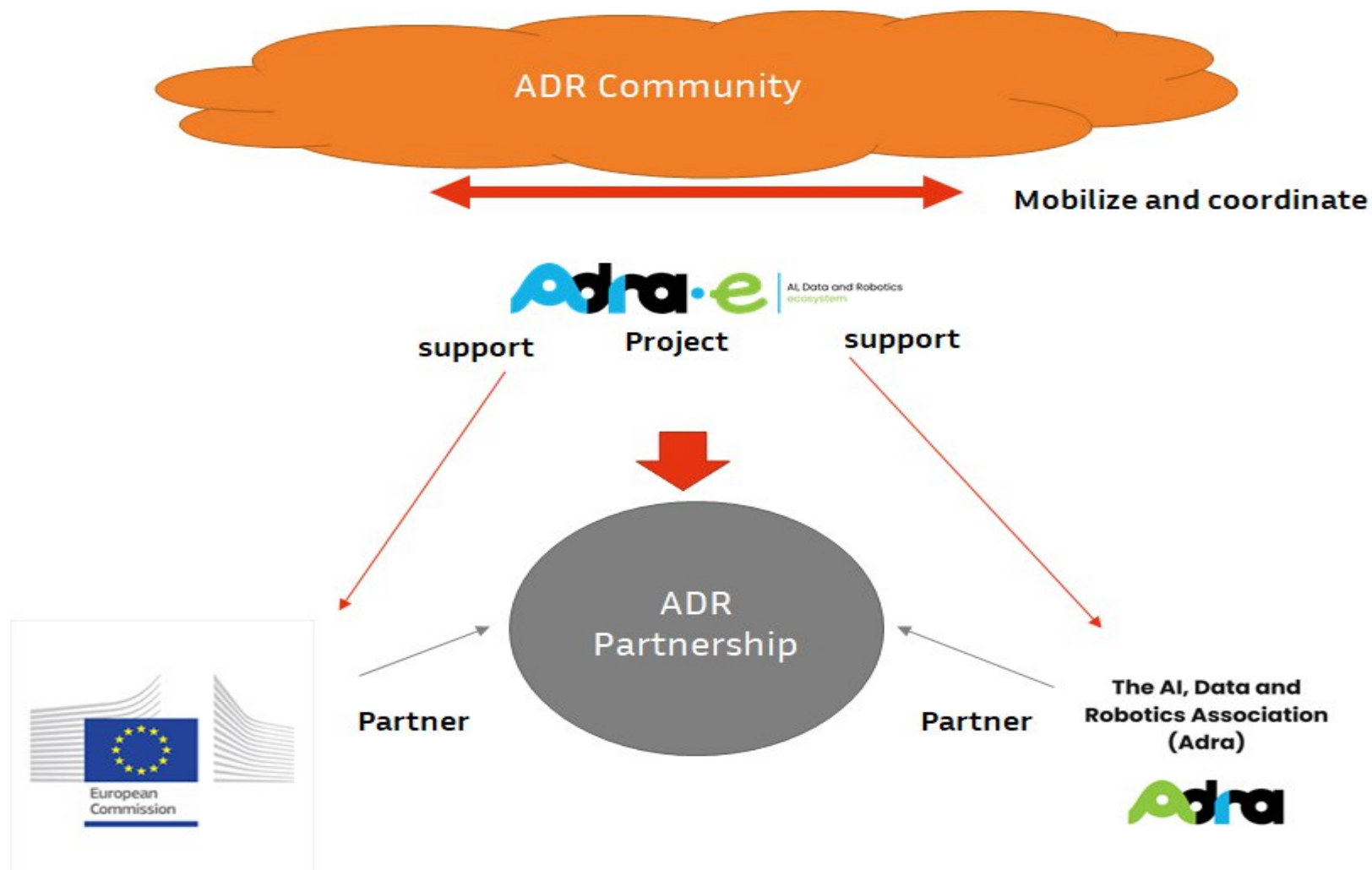
Adra-e withing the ADR eco-system

Joost Geurts (Jozef.Geurts@inria.fr)

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

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

Objective 4 ADOPTION	Increase innovation capacity and adoption of core ADR technology with applications
Objective 5 STANDARDS	Support the development of standards and regulations maintaining European technological sovereignty
Objective 6 SUSTAINABILITY	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

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

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

- Mapping of initiatives
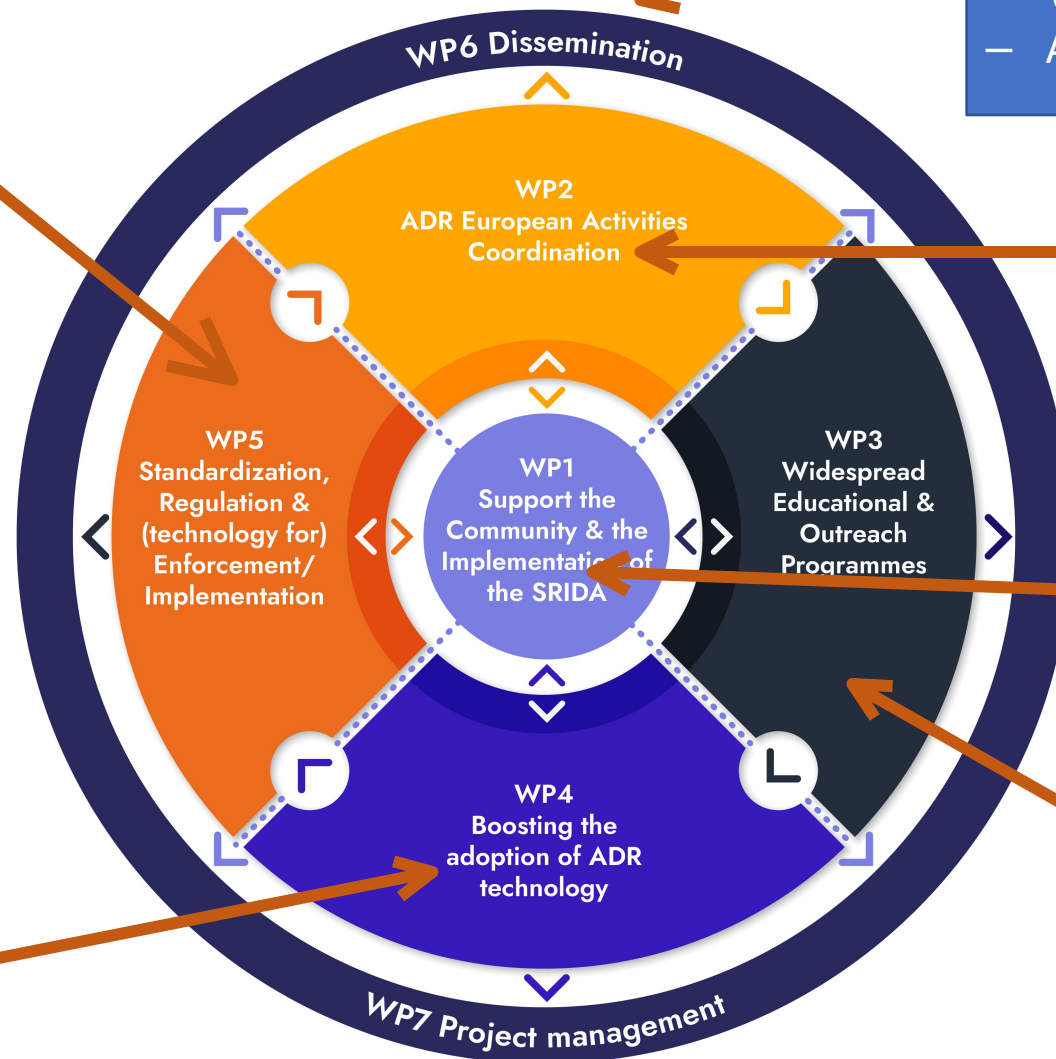- Awareness mechanism

- 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

- Connecting communities
- Implementation and update of the SRIDA
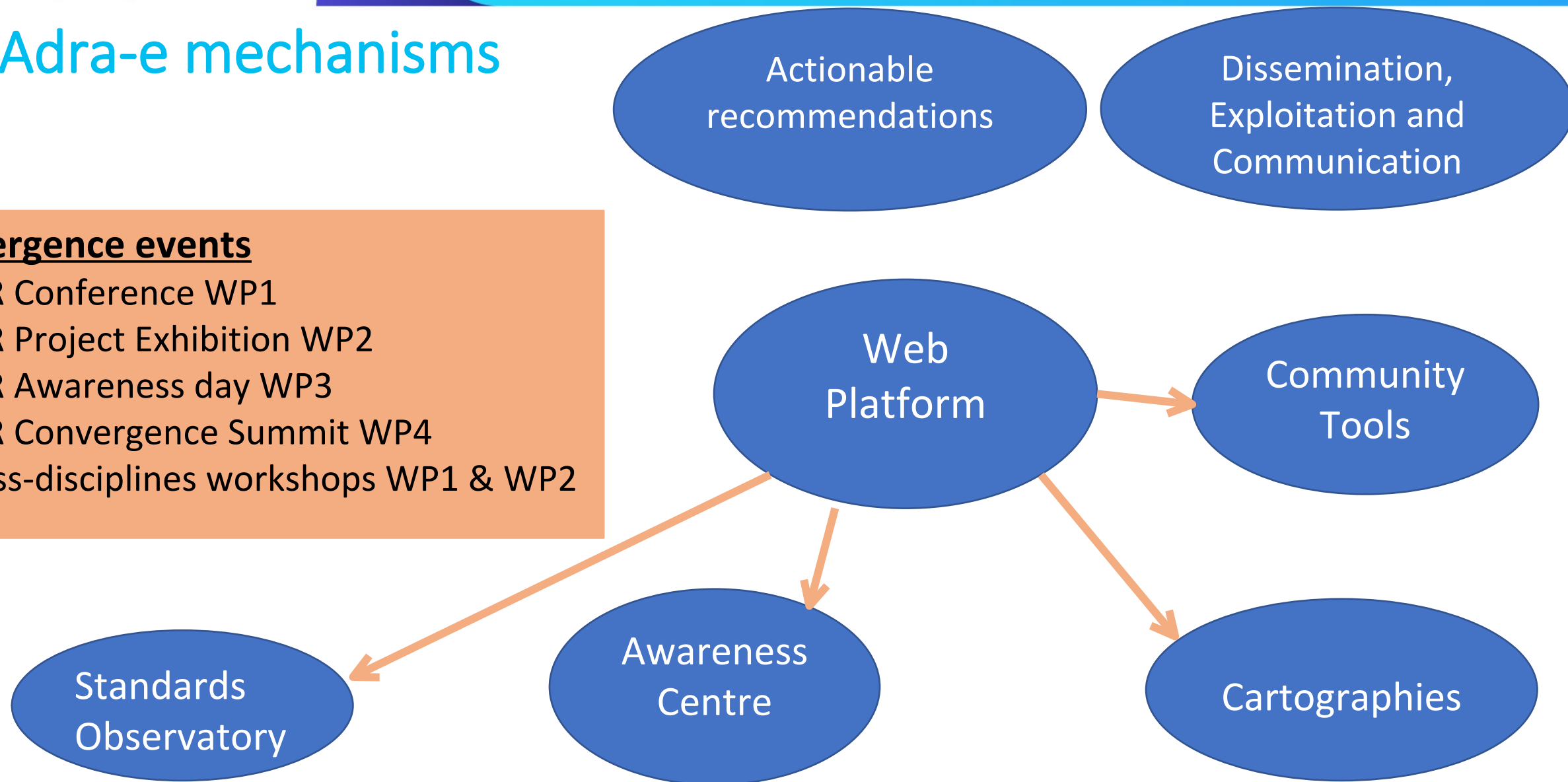
- Awareness Centre
- Analysis of externalities of acceptability and trustworthiness
- Development of an AI Trust Label

WP6 Dissemination

WP2 ADR European Activities Coordination

WP5 Standardization, Regulation & (technology for) Enforcement/ Implementation

WP1 Support the Community & the Implementation of the SRIDA

WP3 Widespread Educational & Outreach Programmes

WP4 Boosting the adoption of ADR technology
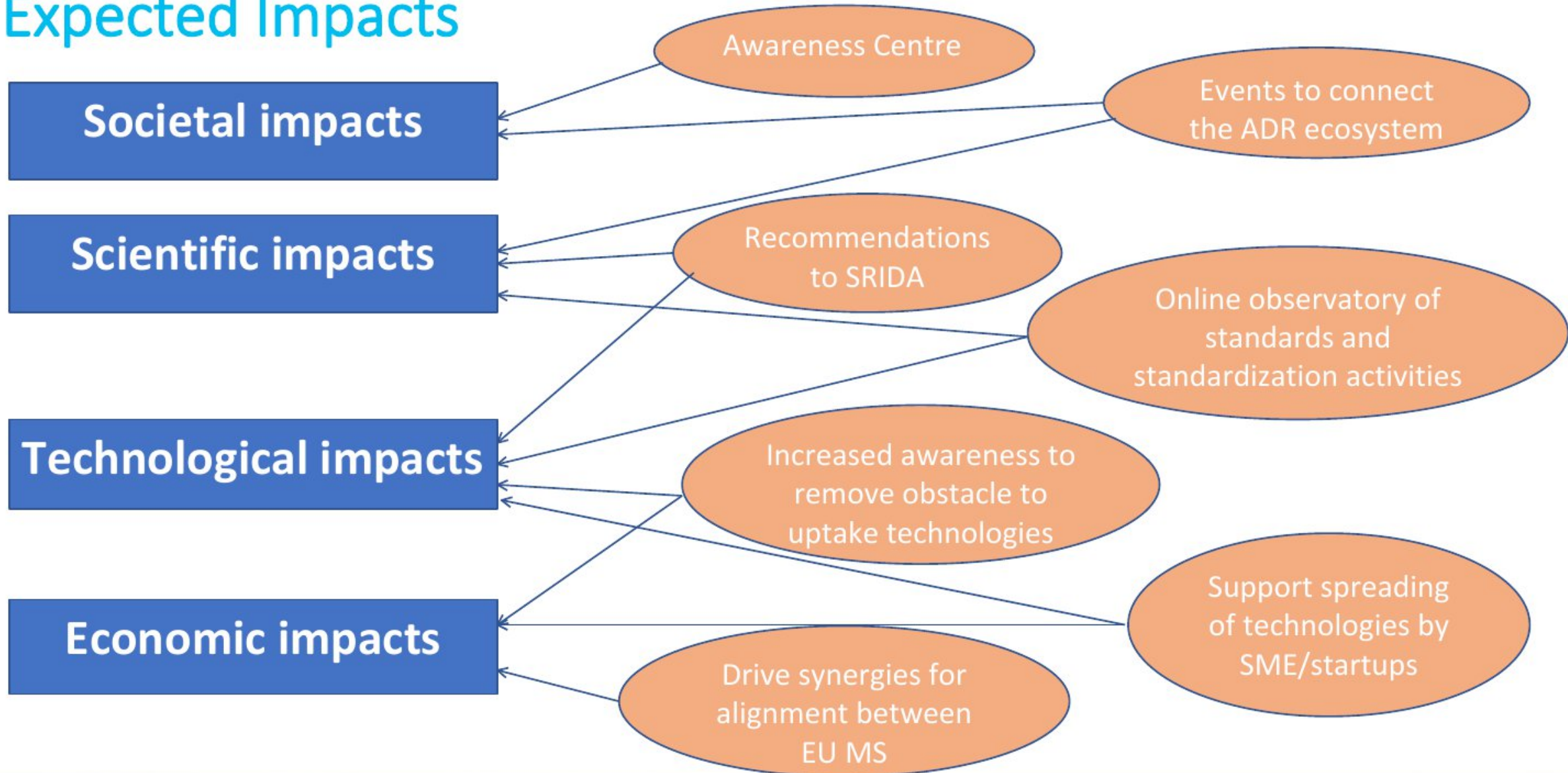
WP7 Project management

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

Actionable recommendations

Dissemination, Exploitation and Communication

Web Platform

Community Tools

Standards Observatory

Awareness Centre

Cartographies

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

- the 42 new funded projects as well as the CSA and NoEs invited today

- 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

adra·e

AI, Data and Robotics
ecosystem

🌐 **adra-e.eu**

🐦 **@Adra_eEU**

in **Adra-e**

**Funded by
the European Union**