DATA NEXUS

**The DataNexus cluster was in Future-Ready event.
On-Demand Solutions with AI, Data, and Robotics**

The **Future-Ready event took place from 18 to 19 February in Brussels**, Belgium, organised by Adra the AI Data Robotics Association and AI on Demand, and supported by AI4EUROPE and Adra-e.

MORE INFORMATION

About the event

Rapid advances in AI, data and robotics have created significant opportunities and challenges. Horizon Europe has funded numerous projects aimed at addressing these challenges and leveraging these opportunities to drive scientific excellence, industrial competitiveness and societal impact. It is essential that the results of these efforts are taken up by the relevant stakeholder communities active in the AI, Data, and Robotics (ADR) partnership.

This event is bringing together ADR partnership projects from 2022 and 2023, organised by their respective call topics, to showcase cutting-edge results, discuss key challenges, and unlock opportunities for collaboration. Special focus will be placed on engaging with Adra Topic Groups, where diverse stakeholders unite to drive forward shared goals, and the AI-on-Demand (AIoD) platform, a community-driven initiative supporting knowledge sharing and services for the AI community.

The concrete **objectives** of the event are to:

- **Disseminate project results** and foster synergies with other projects, as well as with existing or potential new Topic Groups.
- **Consolidate and sustain the expertise** and know-how developed within projects through ongoing engagement in Topic Groups.
- **Identify emerging challenges** to inform the next iteration of the SRIDA and future project rounds.
- In collaboration with AI4Europe, **engage projects on the AIoD platform** through initiatives like code labs, hands-on sessions, and more.

The target audience includes:

- **Horizon Europe (HE) project teams** funded through partnerships, including project coordinators, researchers, engineers, and individuals involved in roadmap development, project synergies, or policy recommendations.

- **ADRA Topic Group members**, including all Topic Group coordinators and potential new members of specific Topic Groups.

- **European Commission (EC) project officers** overseeing ADR projects, as well as policy officers.

- **Newly launched HE projects teams** looking to engage with the ecosystem.

From Extreme Data to AI Insights: The DataNexus Approach Across the Compute Continuum | Birds of a Feather Workshops

Together with the DataNexus Cluster of project, NEARDATA was part of this workshop. Pedro Garcia from Universitat Rovira i Virgili, coordinator of NEARDATA participated in the presentations.

In this session, DataNexus cluster projects shared insights, technical breakthroughs and the ongoing challenges faced in processing extreme data across the compute continuum.

Bringing together projects such as EXTRACT, Graph-Massivizer, EMERALDS and SYCLOPS, this collaboration harnesses cutting-edge research to address challenges like computational limitations, real-time decision-making, sustainability, energy efficiency and seamless operations across distributed computing environments.

WORKSHOP INFORMATION