



The AI Data Robotics
Association

Adra in a nutshell

adr-association.eu

A joint initiative by:



CLAIRE

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Content

- **Partnership and Association**
- **Objectives, Why join Adra?**
- **Approach and Governance**
- **Membership and benefits**

The AI, Data and Robotics partnership (2021-2030)



European Commission
Public Side

Co-Programmed
Partnership

Adra Association
Private Side



The MoU signed between Adra and the European Commission 2021

- Up to **1.3** billion euros of public investment by the European Commission (through Horizon Europe)
- Up to **1.3** billion euros of private investment through Adra

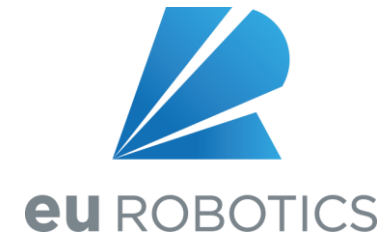


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Join Us!

www.adr-association.eu

General Objectives of the ADR Partnership and Adra



Secure European's sovereignty over AI, Data and Robotics technologies and knowhow

Establish European leadership in AI, Data and Robotics technologies with high socio-economic and environmental impact



Reinforce a strong and global competitive position of Europe in AI, Data and Robotics

Adra is needed for the EU Digital Decade policy

Target: 75% of European enterprises uses Big data
Baseline (2020): 14%

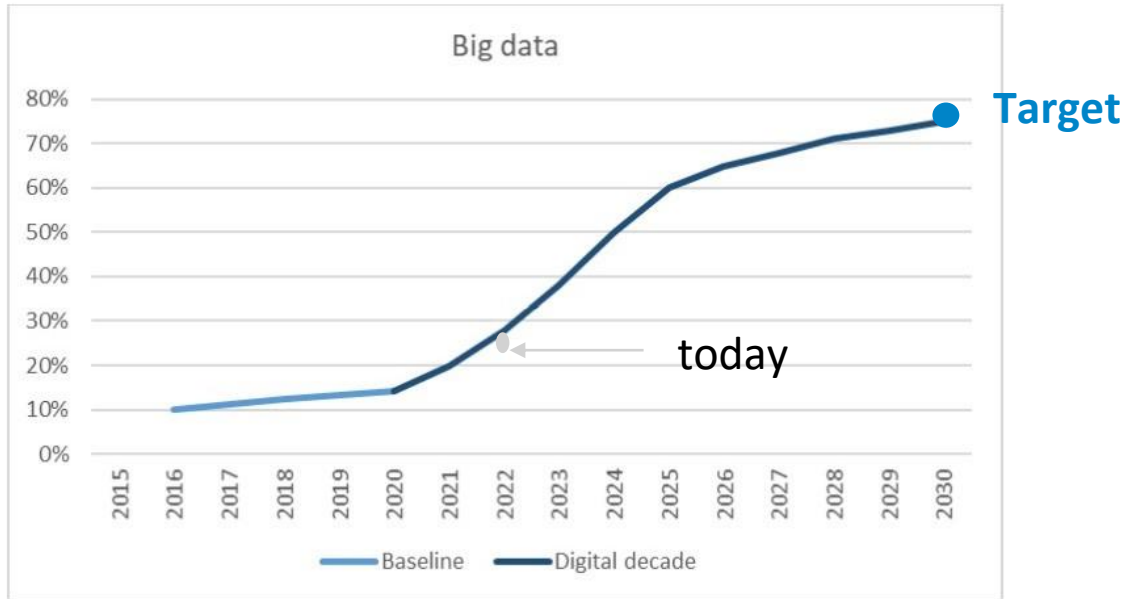


Figure 18: Percentage of European enterprises using big data (EU projection to 2030)

Source: Commission services based on data from Eurostat.

Target: 75% of European enterprises have taken up AI
Baseline (2020): 25%

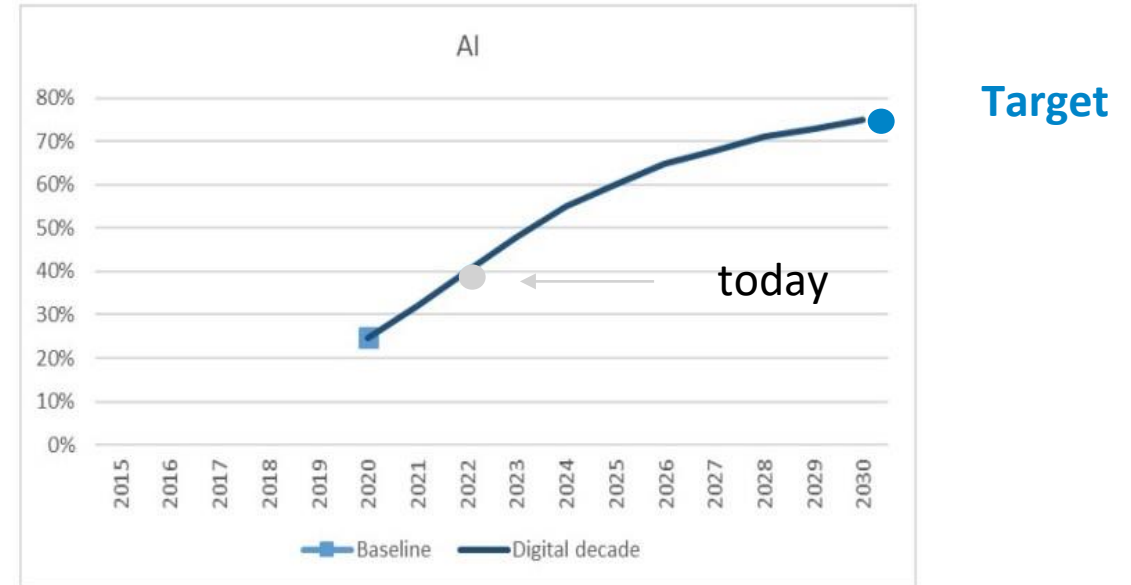


Figure 20: Percentage of European enterprises using AI (EU projection to 2030)

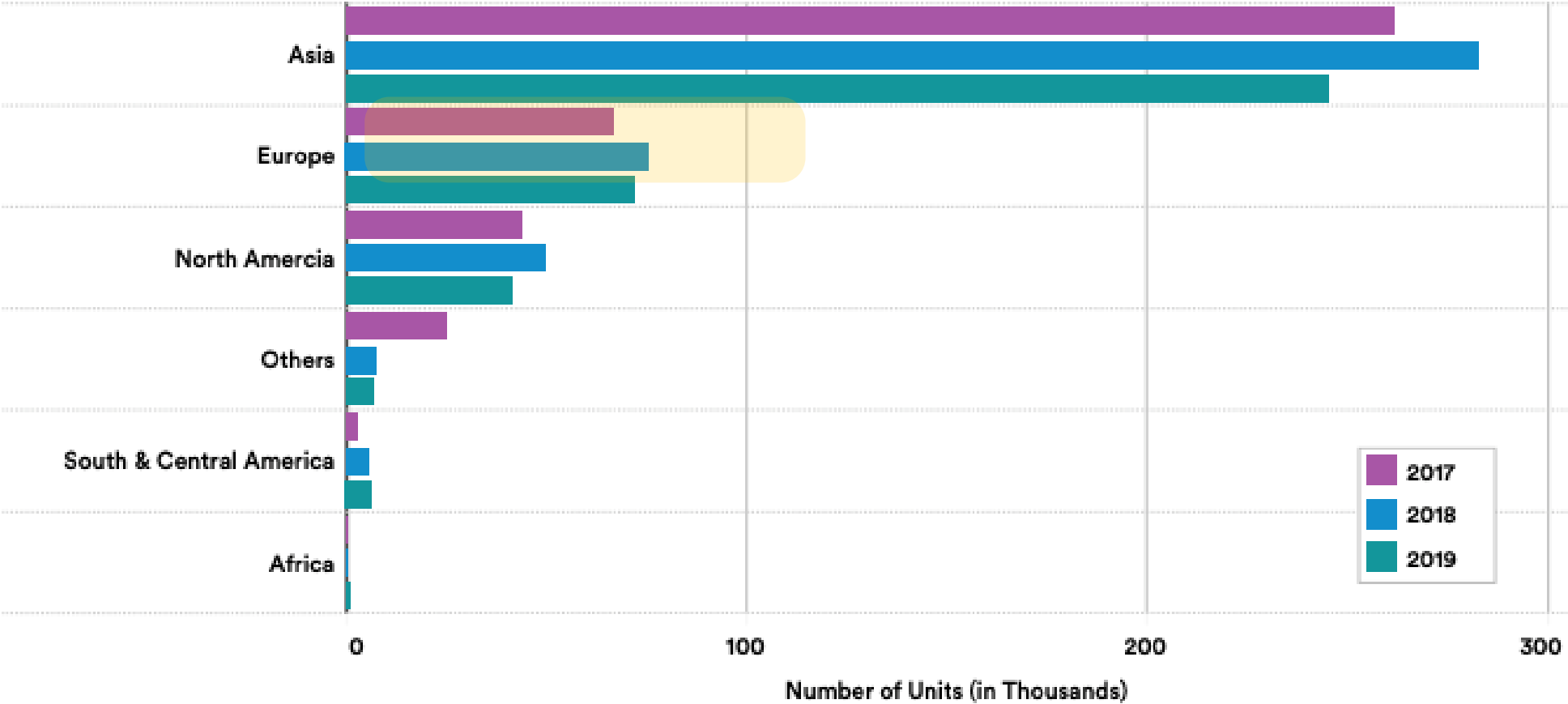
<https://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=SWD:2021:0247:FIN:EN:PDF>



The AI Index 2021 Annual Report(1)

NEW INDUSTRIAL ROBOT INSTALLATIONS by REGION, 2017-19

Source: International Federation of Robotics, 2020 | Chart: 2021 AI Index Report

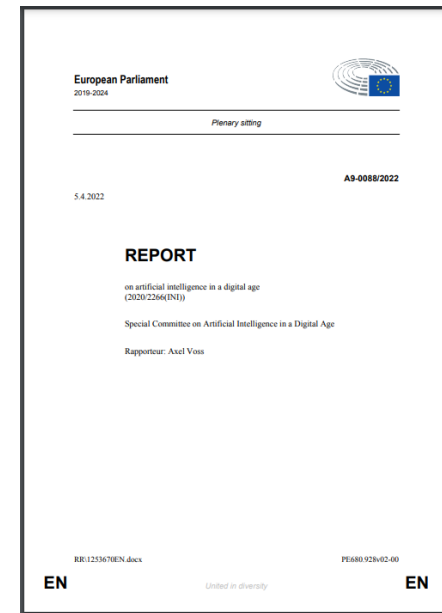


European Parliament report (May 2022): “on artificial intelligence in a digital age”

5. Conclusion: an urgent call for action!

294. Believes that the ongoing digital transformation, in which AI plays the key role, has triggered a global competition for tech leadership; stresses that the EU has so far fallen behind with the result that future technological standards risk being developed without sufficient EU contributions, oftentimes by non-democratic actors, which presents a challenge to political stability and economic competitiveness; concludes that the EU needs to act as a global standard-setter on AI;

p.58



REPORT on artificial intelligence in a digital age (2020/2266(INI)) Special Committee on Artificial Intelligence in a Digital Age. Rapporteur: Axel Voss.
https://www.europarl.europa.eu/cmsdata/246872/A9-0088_2022_EN.pdf

Major global challenges and EU Missions



UN Sustainable Development Goals

EU Missions until 2030

Solving big challenges needs AI + Data + Robotics

- Cleaning oceans



- Safe & Autonomous Driving



Source: Wikipedia

- Smart agriculture



Source: DataBio project

Why join Adra - Value Proposition

- Adra offers its members to drive the European Future around AI, Data, and Robotics to address the major **socio-economic challenges**.
- Adra is the only European association able to create unique value for its members through leveraging the **convergence of AI, Data and Robotics**.
- Adra unifies European ADR **research bodies and industry** to one strong voice.
- Adra helps its members to formulate **research & innovation objectives** from an analysis of socio-economic challenges.
- Adra also addresses **short-term topics** and contributes to creating a **European environment** for ideas to flourish and scale-up

Value to special target groups

Big industry:

- Adra helps companies to bring the **strategy discussion** and analysis to next level leveraging the ADR convergence.

SMEs and startups:

- Adra helps companies to **enhance their products and services** through the convergence of AI, Data and Robotics and to enlarge the application domains. It allows them to **position** themselves in the developing ADR field and towards the socio-economic challenges.

RTOs and universities:

- Adra helps to **formulate research objectives** in solving major socio-economic challenges. Adra offers its research members opportunities to long-term **collaboration with industry** and to maintain sustainable ADR excellence.

End users, public sector and NGO's:

- Adra supports end users, public sector and NGOs in **using** ADR technologies to raise productivity and advance socio-economic targets.

Topic groups and task forces open to Adra members

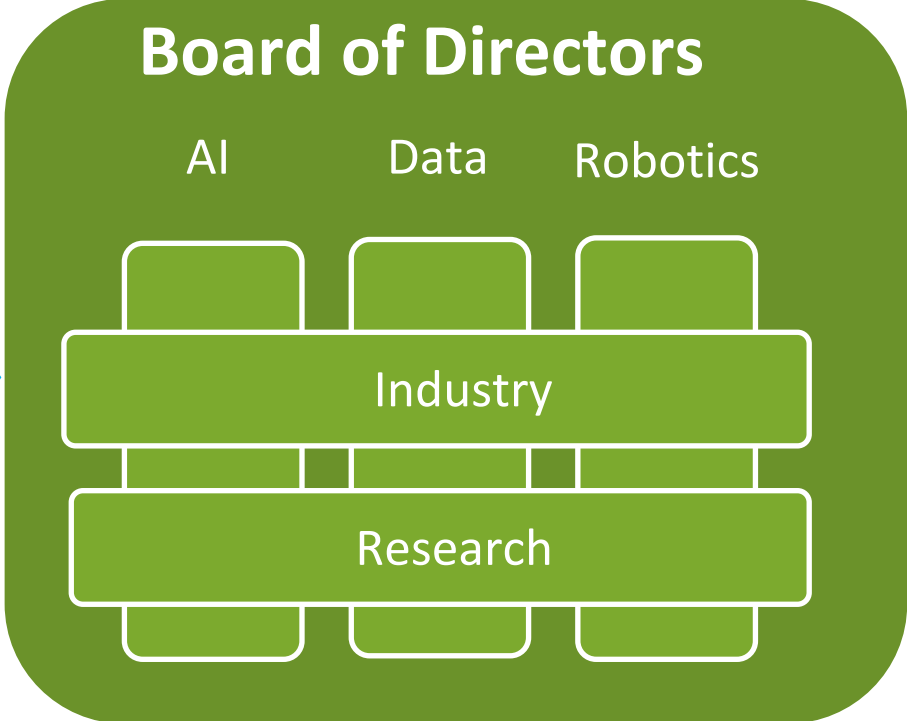
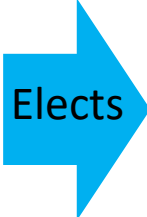
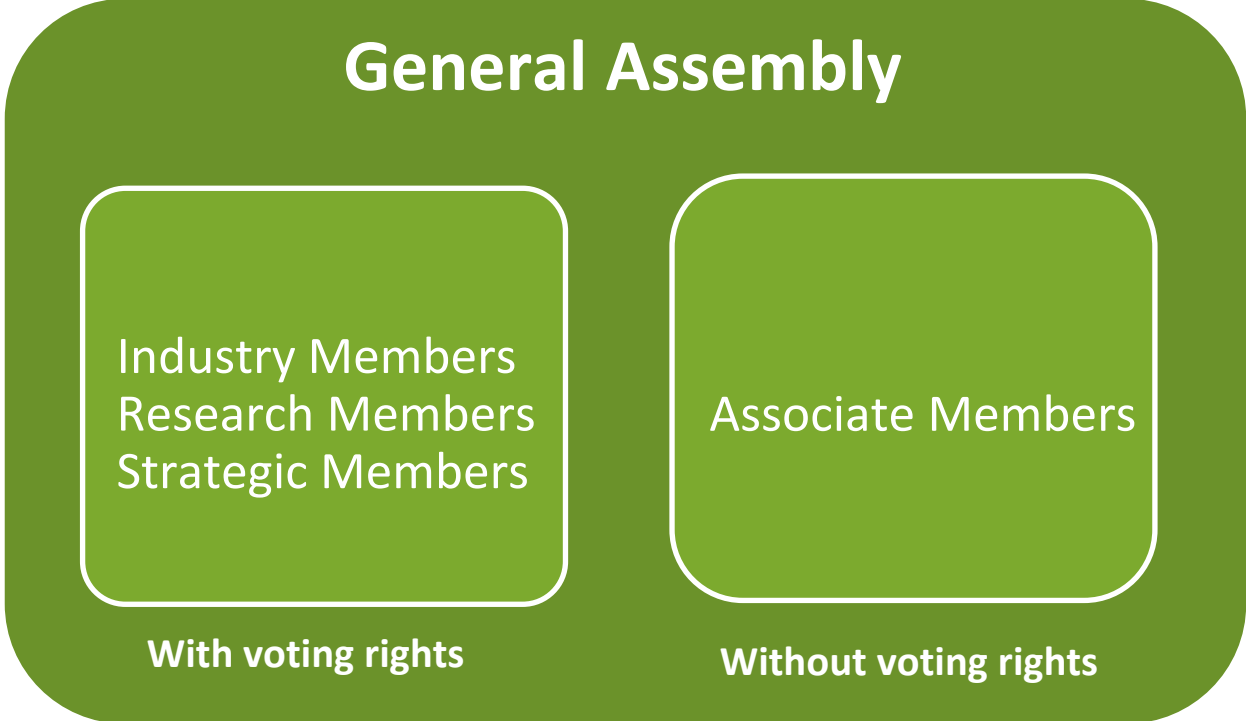
- Standardization
- Policy
- Strategic Research, Innovation and Deployment Agenda (SRIDA)
- Automotive and mobility
- Communication and marketing
- National and regional ADR initiatives (*in progress*)

If you have questions about topic groups or are, as a member, interested to start a new topic group, please contact the Adra secretariat (secretary-general@adr-association.eu)

Adra's approach to European AI, Data and Robotics

- Leverage existing **European strengths** in AI, Data and Robotics
- **Openness** and **inclusiveness** are essential to ensure success
- A **broad dialogue** is essential for the European innovation eco-system (Start-Ups, SMEs, Large Industry and Research)
- Safeguard **balance** and **representation** between constituences and industry/research
- Build the AI, Data and Robotics eco-system on **existing** stakeholder communities.
- Ensure representation of **all** important stakeholders including start-ups/scale-ups, SMEs, regional ecosystems

General Assembly and Board of Directors



President

Secretary General

President and Founding Board

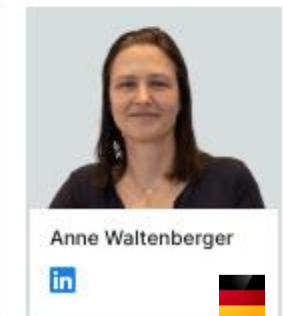
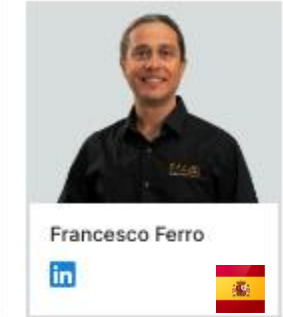
PRESIDENT



AI

DATA

ROBOTICS



The Adra Office is supported by Adra-e, BDVA, CLAIRE Paris/Inria and euRobotics/University of Twente.



Overview of Members

(April 2023)

Membership Category

Industry Member	29
Research Member	58
Associate Member	2
Strategic Member	6
Total	95

Founding Organisations Membership

BDVA Full	21
BDVA Associate	4
Claire	16
Ellis	13
EurAI	4
euRobotics	30
None	40

Members per Country

Belgium	5	United Kingdom (UK)	4
Germany	6	Poland	1
Spain	12	Italy	4
France	6	Turkey	4
Netherlands	17	Romania	1
Finland	7	Luxembourg	1
Ireland	2	Hungary	1
Sweden	3	Denmark	2
Norway	4	Switzerland	3
Greece	5	Austria	5
Slovakia	2	Czech Republic	1

Topic Groups

- FO proposes their group →
- BoD mandates
- Chair continues



- Member proposes →
- BoD proposes →
- Group selects Chair



- BoD proposes →
- BoD selects Chair



Deliverable

A blue arrow points from the Core Task Force box to the word 'Deliverable'.



Adra asbl: Types of Membership

Members with
voting rights

Industry Members

- Large companies
- Mid-Caps
- Small and Medium Enterprises (“SME”) and Start-ups

Research Members

- Research and Technology Organisations (RTO)
- Universities, university colleges and university departments and laboratories or research groups of universities engaging in research, innovation and education (HES)

Strategic Members

- Not-for-profit organisations having their own members and whose main objectives are of essential value for the Purpose of the Association

Members without
voting rights

Associate Members: trade unions, non-governmental organisations, regional clusters, etc. and other stakeholders not falling in the Member categories above

Membership Benefits 1/2

- Access to a large network of ADR stakeholders (Industry, Research and policy makers). This facilitates match-making to enter e.g. EU project consortia
- Impact on EU research programs. As a unique contractual partner to EC, Adra is involved in writing the research programs of Horizon Europe concerning AI, Data and Robotics
- Participate in the authoring of the Strategic Research, Innovation and Deployment Agenda (SRIDA)
- Coordinated response through position documents and white papers to consultations, and policy documents
- Improved visibility at EU-level

Membership Benefits 2/2 *

- Propose candidates to the Board of Directors
- Voting right in the General Assembly
- Lead and participate in topic groups and task forces

* for industry and research members. Slightly different rules for strategic and associate members

Get in touch



The AI Data Robotics
Association



adr-association.eu



secretary-general@adr-association.eu



www.linkedin.com/company/adr-association



https://mobile.twitter.com/adra_eu_

