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adr-association.eu

















The AI Data Robotics Association

Welcome



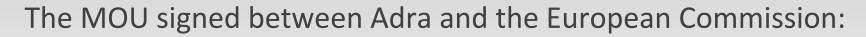
- Introduction
- Objectives and Approach
- Organization and Governance
- Overview of Membership (benefits, formulas, status)
- European AI, Data and Robotics— a call for action



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

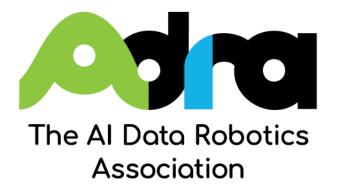
Co-programmed partnerships in Horizon Europe





- 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 for the period 2021 – 2030





A Joint Initiative by





www.adr-association.eu

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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 have taken up Big data Baseline (2020): 14%

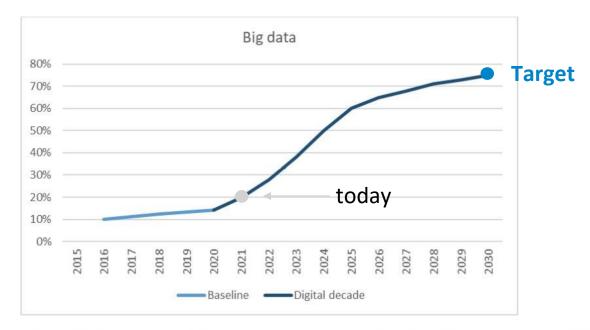


Figure 18: Percentage of European enterprises using big data (EU projection to 2030)

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

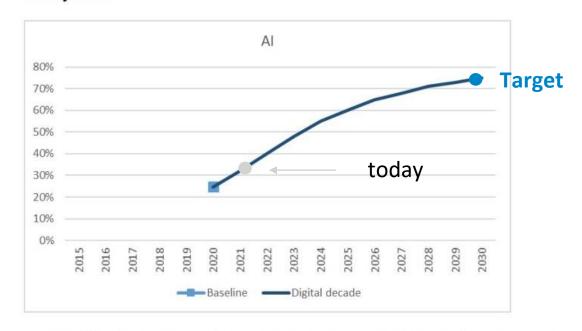


Figure 20: Percentage of European enterprises using AI (EU projection to 2030)

Source: Commission services based on data from Eurostat.

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

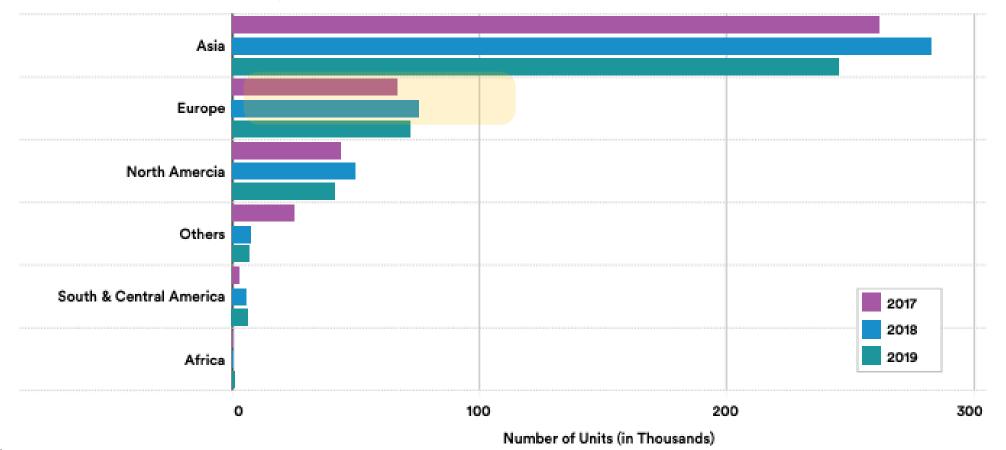




The AI Index 2021 Annual Report(1)

NEW INDUSTRIAL ROBOT INSTALLATIONS by REGION, 2017-19

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





DRAFT REPORT on artificial intelligence in a digital age

- 5. Conclusion: an urgent call for action!
- 155. Believes that the ongoing digital transformation, where AI plays the key role, has triggered a global tech race that will determine the future political and economic power status of the European Union; urgently stresses that the EU is so far falling further and further behind in this race with the result that current technological standards are being actively developed and determined outside of Europe, presenting an existential threat to our democracy and prosperity; concludes that in order to remain both competitive and a global power, the EU needs to become a global leader in AI;

DRAFT REPORT on artificial intelligence in a digital age, (2020/2266(INI)) Special Committee on Artificial Intelligence in a Digital Age, Rapporteur: Axel Voss.



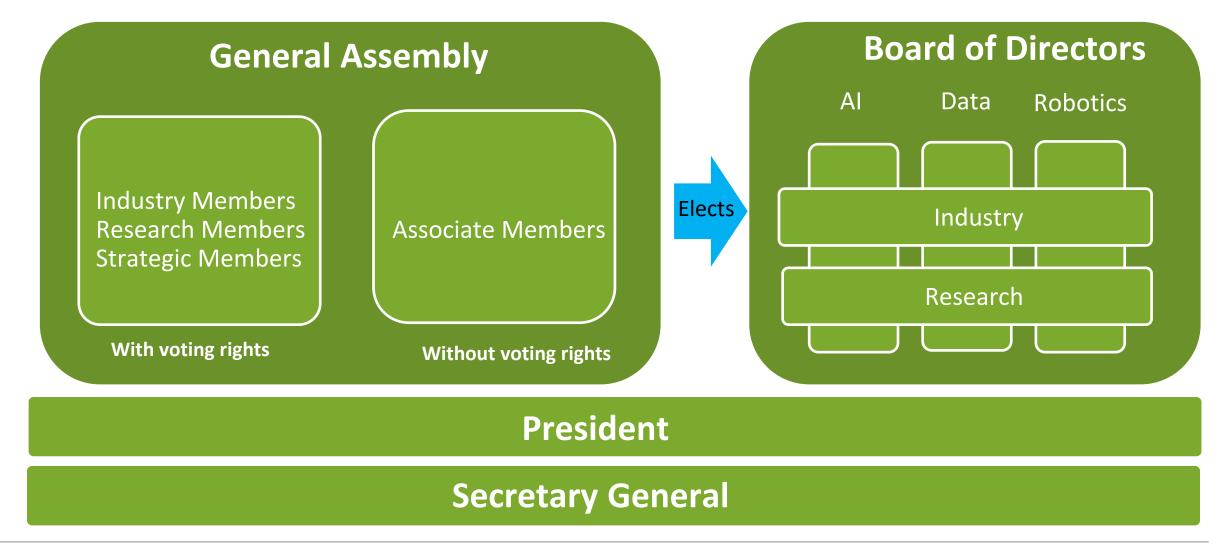
Adra's approach to European Al, Data and Robotics

- 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





Adra - Partnership – Coordination & Support Action (CSA)



Adra-e CSA project 2022-24

 Supports Adra Association and Partnership

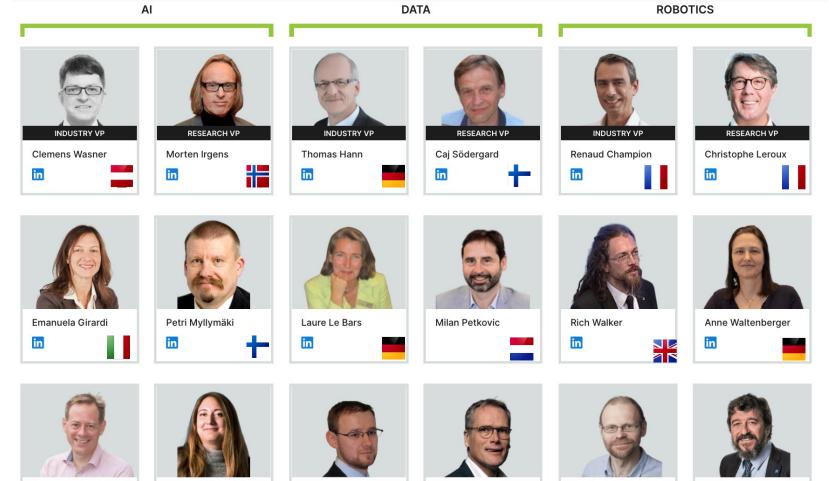


President and Founding Board

Fredrik Heintz

in





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

Edward Curry

in

Konstantina Bereta

in

Henk-Jan Vink

in

Juha Röning

in



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© Adra 2021 _

Adra Status – Chronology and Milestones 1/2

- First Board meeting April 2021
- Office setup April 2021
- Founding of the association May 2021
- Election of President Marina Bill June 2021
- Signing of MoU with the EC June 2021
- InfoDay organised in collaboration with EC and IDEAL-IST July 2021
- Initial website launched (www.adr-association.eu) and social media (LinkedIn, twitter)
- Start Bi-Weekly BoD meetings, bi-Weekly VP meetings (+ 45 minutes EC) August 2021
- GA (between founding members) October 2021
- Launch Event November 2021



Adra Status – Chronology and Milestones 2/2

- Open for members December 2021
- Shaping WP23-24 with EC February March 2022
- Exchange with National delegates and NCPs today
- Periodic Welcome Event starting May 17th
- Infoday with EC 16/17 June
- General Assembly Monday June 20th
- Launch even 42 HE projects Monday October 17th

Ongoing sub-committees (by the BoD) :

- Communication and Marketing
- Adra Strategy and Vision
- Setup of task-forces
- Regulations and Finance
- Recruitment of Secretary General



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



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



Annual membership Fees

Type of Organisation	Description (total number of employees)	Annual fee	Maximum Discount if member of Founding Organisations
Large Enterprise	>3000 persons employed	10,000.00€	5,000.00€
Mid-caps	250 – 3000 persons employed	5,000.00€	2,500.00 €
SMEs	1-249 persons employed	2,000.00€	1,000.00 €
Research and Academia	>= 50 employees	2,000.00 €	1,000.00 €
Small research entity	<50 employees	500.00 €	250.00€
Strategic members	Any size	3,000.00 €	NA
Start-ups	Any size (3 years)	250.00€	125.00€
Others	Any size	500.00 €	250.00€



How to apply

STEP 1: Download the template of the Adra Membership Application form from the Adra website *www.adr-association.eu*

STEP 2: Send an electronic copy of the Adra Membership Application Form filled in and duly signed to *membership@adr-association.eu*

STEP 3: Your application will be reviewed by the Adra Secretary General / Office that will inform you if any modifications or additional information needed.

STEP 4: The Board of Directors reviews the application and decides on granting the temporary membership status.

STEP 5: The General Assembly grants the final membership status upon proposal of the BoD

Do you need any support? Send an email to *secretary-general@adr-association.eu*



Bootstrapping Adra

- A call for action All is general purpose technology that affects nearly all sectors of industry and has profound impact on modern society and the global challenges it faces.
- The strategy for the promotion and adoption of artificial intelligence is naturally European
- The heart of the European movement of innovation of AI is the AI, Data and Robotics Association, as private partner in the ADR partnership with the European Commission
- Your engagement and coordination with existing European and national initiatives is essential to effectively generate the necessary stakeholder mobilization

Today, Adra provides a model for cooperation that leverages existing communities and their specific expertise. It is also structured to assure balance and representation. We need your support and hands to be effective.



Get in touch





secretary-general@adr-association.eu



www.linkedin.com/company/adr-association

adr-association.eu

