



OPPORTUNITÉS DE FINANCEMENT EUROPE

2013-2020 HORIZON 2020

Partenariats Public Privés

DEUX PARTENARIATS PUBLIC PRIVÉS (PPP)

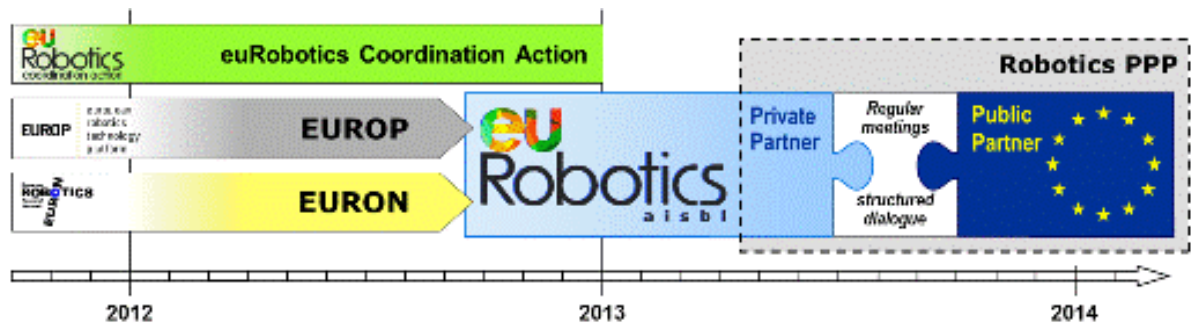
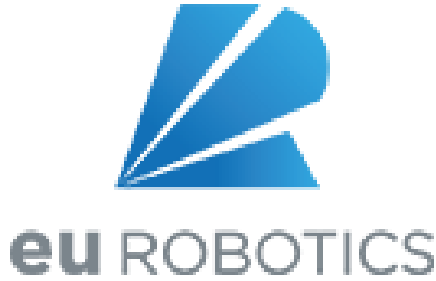
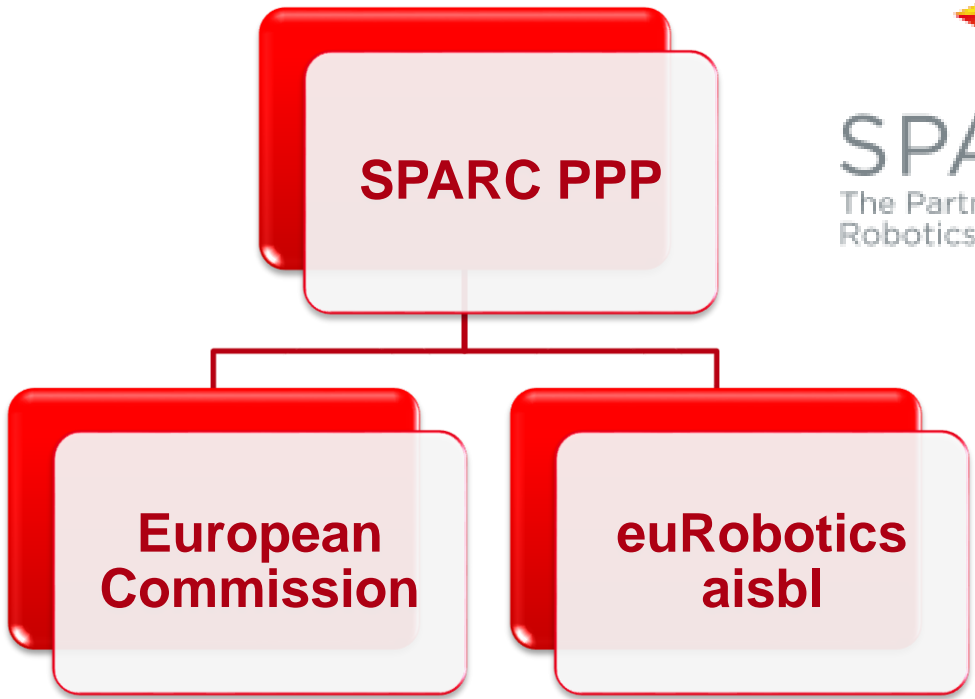
BDV

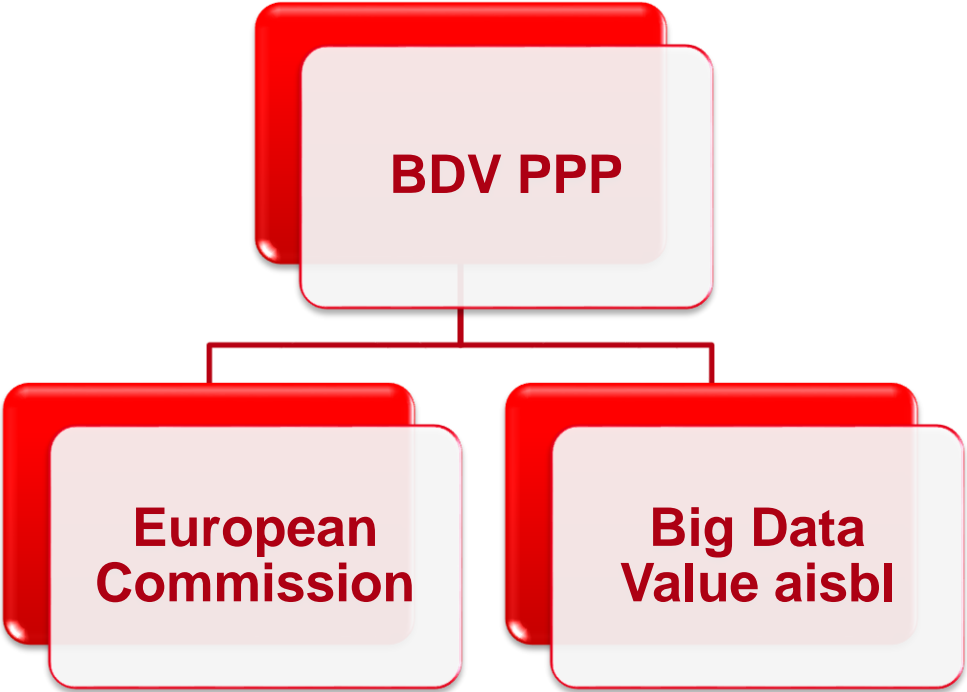
- Big Data Value

SPARC

- Robotique

ROBOTICS





2021-2028 HORIZON EUROPE

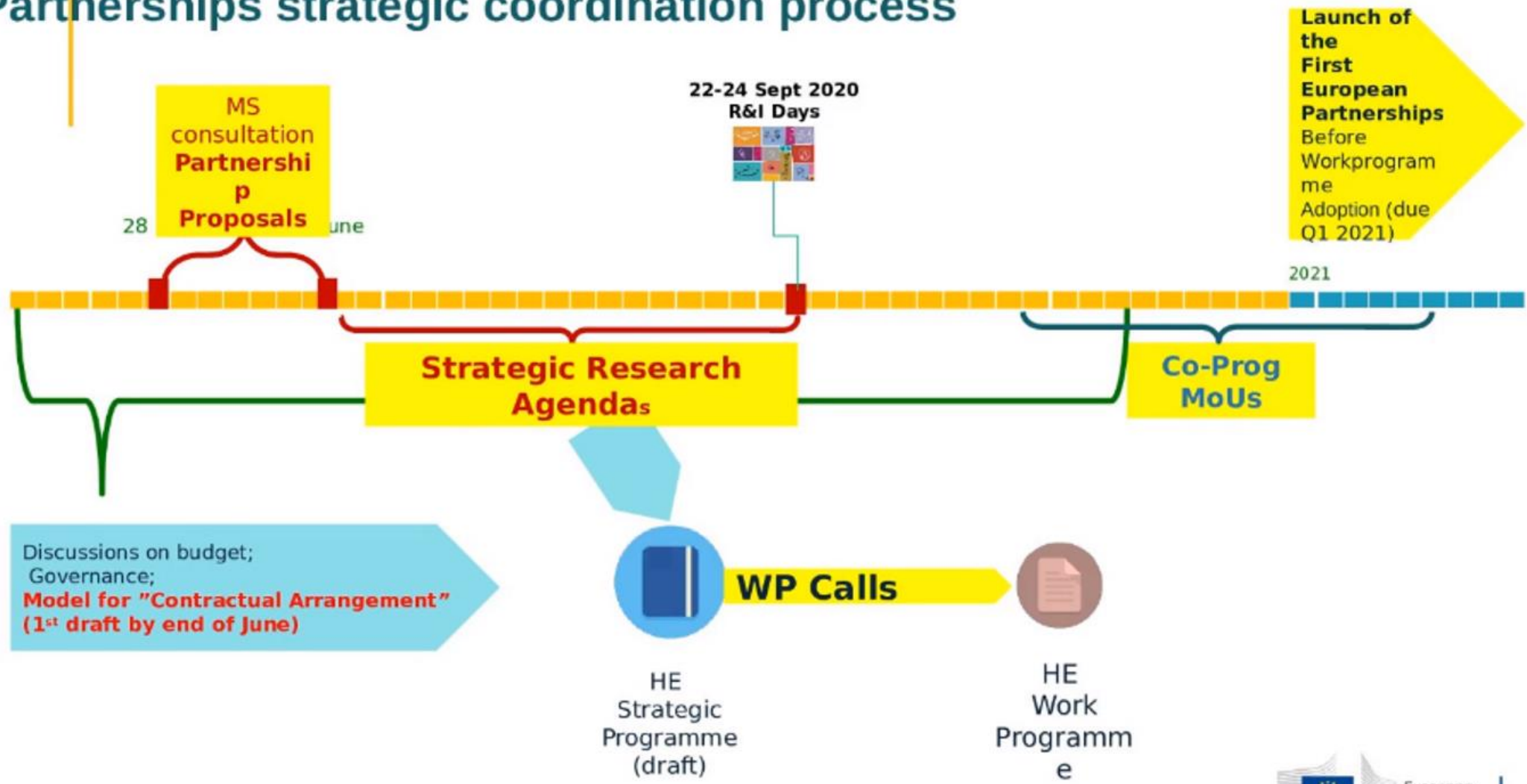
One co programmed partnership

- AI
- Robotics
- Big Data

DAIRO

- Data Artificial Intelligence and Robotics

Partnerships strategic coordination process



SRIDA

- Strategic Research Innovation and Deployment Agenda for the AI, Data and Robotics Partnership
- Released 22nd September 2020

joint effort

- BDVA,
- CLAIRE
 - Confederation of Laboratories for Artificial Intelligence Research in Europe
- ELLIS
 - European Laboratory for Learning and Intelligent Systems
- EurAI
 - European Association for Artificial Intelligence
- euRobotics
 - association for stakeholders in European robotics

Available at

- SRIDA V3.0
- Press release

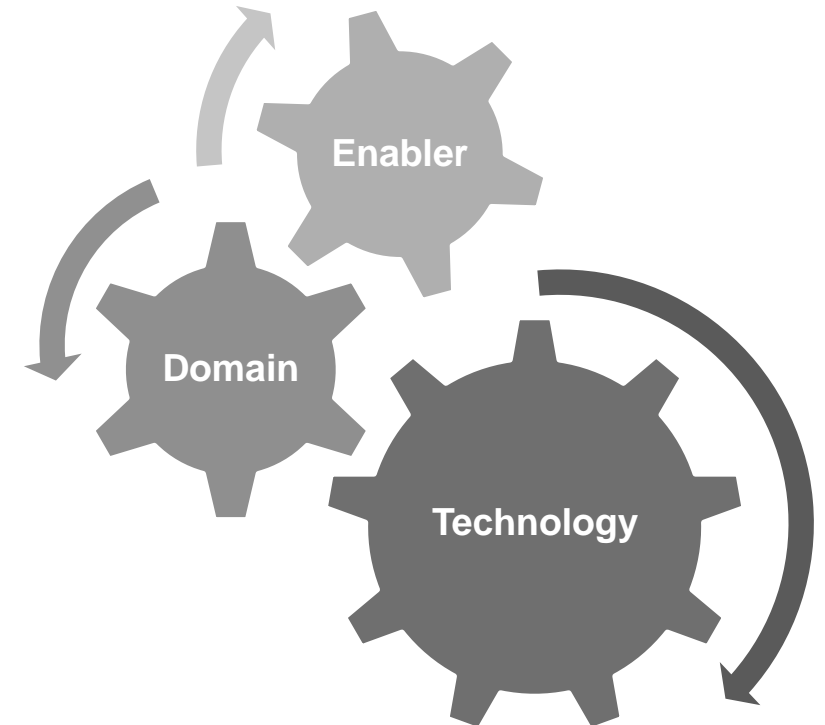


CURRENT ACTION

ROBOTICS ROADMAPPING

TOPIC GROUPS

Domain TGs	Cross Domain	Technology TGs	Non-Technical
Agriculture	Maintenance and Inspection	AI and Cognition	Education and Training
Healthcare	Marine Robotics	Autonomous Navigation	Entrepreneurship
Industrial Robotics	Aerial Robotics	Mechatronics	Ethical Legal and Socio-Economic
Logistics and Transport	Bio-Inspired Robotics	Software Engineering, Systems Integration and Systems Engineering	Benchmarking and Competitions
Robot Companions for Assisted Living	Miniaturised Robots	Perception	
Space Robotics	Standardisation	Socially Intelligent Robotics and Societal Applications	
Construction	Wearable Robotics	Telerobotics and Teleoperation	
Laboratory Robotics	Harsh Environment Robotics	Cloud Robotics	
	Safety	Cybersecurity	



PRIORITY AREAS FOR ROBOTICS



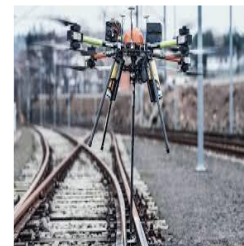
Manufacturing

Agro & Agri



Healthcare

Inspection and
Maintenance of
Infrastructures



NEXT STEPS

GOVERNANCE OF THE PARTNERSHIP



Two bodies in the coprogrammed partnership

- Public side: EC
- Private side: AI, Robotics, Data

Two options under discussion

- BDVA
- Creation of a new association (March)

NEXT CALLS

Work programme 2021-2022

- Drafts

Classification

- Pillar II: Global Challenges and European Industrial Competitiveness
- Cluster 4: Digital, Industry and Space

Budget 2021-2028

- 15 539 M€

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