PROPOSAL INTELLIGENCE: ARTIFICIAL INTELLIGENCE (AI)

KEY DOCUMENTS

Sustainable Development Goals: Goal 9 – Industries, Innovation & Infrastructure
Commission priorities: A Europe fit for the digital age – Artificial Intelligence
DG Research & Innovation: Research & funding on Artificial Intelligence
DG CONNECT: White Paper on Artificial Intelligence (2020)
Council: Conclusions on the Coordinated Plan on the Development & Use of Artificial Intelligence Made in Europe (2019)
Expert group: High-Level Expert Group on Artificial Intelligence
Foresight Studies: JRC - Artificial Intelligence: A European Perspective (2018)

EUROPEAN EXPERT NETWORKS

Candidate Partnership on Artificial Intelligence, Data & Robotics – Strategic Research, Innovation and Deployment Agenda (September 2020)
ECSEL Joint Undertaking: Electronic components & systems for European leadership Technology Platforms (ICT): ARTEMIS / EPoSS / Photonics / Robotics
CHIST-ERA IV CoFund: Long-term ICT & ICT-based scientific & technological challenges
European AI Alliance – multi-stakeholder forum
Industrial Modernisation Smart Specialisation Platform: AI & human machine interface

PORTFOLIO OF PROJECTS

Horizon 2020
Artificial Intelligence: Turbocharging European industry (CORDIS Results Pack)
SOCIAL ROBOTS: Mechanisms & consequences of attributing socialness to artificial agents
Framework 7
COMPLEX REASON: The Parameterized Complexity of Reasoning Problems
EXPLORERS: Exploring epigenetic robotics: raising intelligence in machines
IMAIN: A Novel Decision Support System for Intelligent Maintenance

IMPACT ON EU POLICY-MAKING

European Commission
DG Communications Networks, Content & Technology: Unit A.1 Robotics & Artificial Intelligence, Directorate A Digital Industry
DG Research & Innovation: Unit F5 Industry 5.0, Directorate F Prosperity
Council of the European Union
Council configuration: Competitiveness / Transport, telecommunications & energy
Preparatory bodies: COREPER I / Working party on research / Working party on telecommunications & information society
European Parliament Committees
ITRE: Committee on Industry, Research & Energy
IMCO: Committee on Internal Market & Consumer Protection
AIDA: Special Committee on Artificial Intelligence in a Digital Age
Intergroup on Artificial Intelligence & Digital
EU Agencies & Bodies
ENISA: EU Agency for Network & Information Security
INEA: Innovation & Networks Executive Agency