G7 ICT AND INDUSTRY MINISTERS’ DECLARATION:

G7’s Promotion of a continued multistakeholder exchange on Human Centric AI for societies to promote its development and innovation.

26 October, 2017
Industry 4.0: An opportunity for SMEs
The newest frontier to industrial reform in Italy
Supporting the development of Artificial Intelligence within the Italian manufacturing ecosystem

Invest for Growth
Incentivize companies to invest in technological advances including robots and connected devices for production and logistics

Concessional Loans for Innovation
Provide guarantees and interest rate discounts for bank loans companies request to invest in innovation within their processes and products

Incentivizing Research and Development
Promote research and development within companies, also of AI initiatives

Increase the value of intangible goods
A tax reduction on income from intellectual property

Accelerate growth of startup ecosystem
Provide a deregulated and efficient system for startups to be created, developed, funded and acquired by the industry

26 October, 2017
G7 multistakeholder exchange on a human centric AI for our societies

Whilst the G7 members acknowledge the potential benefits brought by the advancing in artificial intelligence technology, it is essential to understand the broader potential effects of these technologies on society and their economies and ensure that they advance these technologies with a human-centric approach in harmony with their laws, policies and values. In this context they outline 4 pillars:

- **Understanding Issues**
  - Cultural
  - Ethical
  - Regulatory
  - Legal
  - ...  

- **Note Discussions**
  - Growth
  - Job creation
  - Accountability
  - Privacy
  - Security

- **Multi Stakeholder Approach**
  - Regulatory
  - Legal
  - Technical
  - Societal
  - ...  

- **Common Understanding**
  - Potential
  - Equitable
  - Labor
  - Skills
  - ...
Many stakeholder are involved, each with its own value proposition

INDUSTRY – With Industry 4.0 initiatives, SMEs are incentivized to exploit latest AI technology in their manufacturing processes

RESEARCH – Needs access to state of the art AI infrastructure

DATA PROVIDERS – These are companies that build massive amounts of data and need tools to create value to data and monetize their users

SOFTWARE DEVELOPERS – Have access to large user bases on which to build the latest applications and APIs (application programming interface)

HARDWARE SUPPLIERS – Increase the sales of AI hardware for the industry and the research departments
Required all road locomotives, including automobiles, to travel at a maximum of 3.2 km/h in the city - as well as requiring a man carrying a red flag to walk in front of road vehicles hauling multiple wagons.

Policy should never risk overregulation of innovative progress

The UK 1865 Red Flag Act