Annex 2

G7 MULTISTAKEHOLDER EXCHANGE ON HUMAN CENTRIC AI FOR OUR SOCIETIES

26 September 2017

The rapid advancement of A.I. technologies has the potential to bring immense benefits to our economies and societies. A.I. may contribute to improved efficiencies, reduce costs and enable faster and better decision-making in complex environments, because it can, through analysis, accelerate the discovery and inference of useful patterns. A.I. may improve productivity and transform a range of sectors, from manufacturing to services. It could also help people solve complex global challenges such as those related to the environment, transportation or health, by helping to spot complex cause and effect relationships. The development of A.I. technologies may improve the lives of disabled citizens and address societal challenges such as our aging population, and the need for updated healthcare.

Building on the debate initiated by the 2016 G7 ICT Ministerial in Takamatsu, national and international events have been held to foster exchange of views (for example "A.I. R&D Guidelines" organized by the Conference of Advisory Experts of Japan's Ministry of Internal Affairs and Communications). We recognise the need for further information sharing and discussion, to deepen our understanding of the multifaceted opportunities and challenges brought by A.I.

We also acknowledge that advancing artificial intelligence technologies is not only a matter of overcoming technical challenges. It is also a matter of understanding the broader potential effects of these technologies on society and our economies and of ensuring that we advance these technologies with a human-centric approach in harmony with our laws, our policies and our values. In this context, we acknowledge the importance of:

1. understanding that the economic, ethical, cultural, regulatory and legal issues linked to artificial intelligence are thoroughly researched and understood by policy-makers, industry and the civil society;

2. noting the multistakeholder discussions about, inter alia, economic growth, job creation, productivity, innovation, accountability, transparency, privacy, cybersecurity, safety.

3. exploring multistakeholder approaches to policy and regulatory issues that include technical and societal considerations posed by A.I.; and

4. having a better understanding of how the potential of A.I. can be fully and equitably realized across society and how the current and future labour force will obtain the necessary skills to work with A.I.-based technologies.

We will play our role to make sure that an open, updated, informed and engaged dialogue with the relevant stakeholders will raise awareness on the need for a human-centric approach to A.I. and will channel efforts towards a socially beneficial A.I. We look forward to further multistakeholder dialogue and to advancing our understanding of A.I. cooperation, supported by the OECD.

Ministero dello Sviluppo Economico