

Diego Piacentini Italy's Focal Point I-7 Italian Commissioner for the Digital Agenda

G7 2017 ITALIA / 25 September



## What is the I-7?



1. How can AI help governments make better decisions and deliver policies and services more effectively?



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Al could have plenty of applications in government. As an example – applicable to e-government in particular – the private sector is already delivering "chatbots" and using NLU (Natural Language Understanding) to automate and improve services for customers



But much more can be shaped by AI: from traffic management and selfdriving cars to security and emergency management. Furthermore, AI technologies may not be governable by the existing regulatory frameworks, presenting a unique policy challenge compared to prior innovations

In this session, innovators will discuss and generate ideas about how governments can take advantage of Al



2. Big Data: from regulation to active management. How can a more proactive approach to Big Data lead to smarter countries?



Big Data represents the "fuel" of tomorrow's production and a critical feed on information to Al-based services.

In this session, innovators will be asked to discuss how a more proactive approach to Big Data could help tackle social and productive challenges in new ways, magnifying the effects on people's well-being and businesses' competitiveness



Government Big Data is usually stored in silos, and we need to find leverage points to convince the gatekeepers of the silos to collaborate. For example, should governments build national Data Analytics Frameworks as a necessary step to building "Government as an API"?

Furthermore, once again, Big Data may not be governable by the existing privacy regulatory frameworks, presenting a unique policy challenge



3. The changing nature of society: the future of work. How could innovation help deal with upcoming social and demographic changes?



The present narrative is much too focused on the negative effects of technology on jobs and employment. As ever, innovation is destroying old jobs while creating new ones

In this session, innovators will highlight how new technologies are shaping the future world of labor, and identify those skills which will be more in demand, thus helping workers reap the benefits of change



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