Ministero dello Sviluppo Economico

G7 2017
ITALIA

ITA
ITALIAN TRADE AGENCY
ICE - Agenzia per la promozione all'estero e
l'internazionalizzazione delle imprese italiane

Under the auspices of the Italian G7 Presidency

MAKING THE DIGITAL ECONOMY AND SOCIETY INCLUSIVE, OPEN AND SECURE

Multistakeholder Conference
Turin, 25th September 2017

G7 ICT and Industry Multistakeholder Conference

Reggia di Venaria Reale
Piazza della Repubblica 4, Venaria Reale (Torino)

"MAKING THE DIGITAL ECONOMY AND SOCIETY INCLUSIVE, OPEN AND SECURE"

PROGRAMME

25 September 2017

Topics and goals of the Conference

Since the early 1980s, no profound analysis of emerging technological changes has been able to predict the speed at which modifications have occurred and are still occurring, or the resulting impact on society and markets. In particular, the digital economy is offering opportunities to spur innovation, increase competitiveness and foster sustainable growth and job creation, provided that pressing policy challenges brought about by the transformation underway are addressed. Governments have to put in place coherent and comprehensive policy frameworks to enable change, and ensure that the digital economy benefits all, while mitigating the potential disruption that the new technologies can have on the labour market, on society, on the business community and on the public sector itself. Moreover, as the Internet connects everybody, its governance needs to be shared starting from clear, fair, inclusive and transparent principles for the global community and for every single citizen.

The "ICT and Industry Multistakeholder Conference" aims at discussing with representatives and experts of civil society, industry, SMEs, academia, research centres, think tanks etc. the priorities outlined by the Italian Presidency of the G7 in Taormina in May 2017 and at supporting with proposals the ICT and Industry Ministers who will translate the Leaders' decisions into concrete actions.

The ICT and Industry Multistakeholder Conference is expected to deliver an outcome, following the four working sessions: SMEs And The Digital Transformation; "Datafication": Free Flow Of Information And Sustainable Growth; Securing The Cyberspace For Business; Towards A Beneficial A.I. In Digital Society.

G7 ICT and Industry Multistakeholder Conference

Live streaming on the dedicated section of the ICT and Industry Ministerial Meeting on the Italian G7 2017 Presidency's website (www.g7italy.it)

Registration of Participants, 09:45 – 10:45

OPENING
10:45

Welcome:	**Antonello Giacomelli**
	Secretary of State, Italian Ministry of Economic Development
Introduction:	**Diego Piacentini**
	Commissioner for the Digital Agenda, Italian Prime Minister's Office
	Göran Marby
	CEO and President, ICANN
	Andrew Wyckoff
	Director for Science, Technology and Innovation, OECD

SESSION 1: SMEs AND THE DIGITAL TRANSFORMATION
11:15 – 12:30

SMEs face challenges in the uptake and use of ICTs, but also have important opportunities to benefit from digital technologies, through engaging in global e-commerce, accessing new markets and achieving efficiency gains. Policies to further promote technology transfer capabilities of universities and research organizations to the benefit of start-ups and SMEs, as well as policies to improve technical and managerial skills of the workforce, will be critical for bridging the divergence between innovators and laggards, so as to ensure more innovation-driven and inclusive growth.

Key note: **Alfonso Gambardella**, *Professor of Corporate Management and Director of the Department of Management & Technology, Università Bocconi, Milan*

Panellists

Moderator: **Andrea Cabrini,** *Managing Editor, ClassCnbc / Co-director, MilanoFinanza*

Laurent Blanchard, *Executive Vice-President, Global Field Operations (EMEAR), Worldwide Alliances and Services, Dassault Systèmes*

Stefan Drüssler, *COO of UnternehmerTUM, TUM Entrepreneurship Research Institute*

Mohammad Ehteshami, *Vice President & General Manager, GE Additive*

Jeremy Silver, *CEO, Digital Catapult Centre*

Ilse Treurnicht, *CEO, MaRS Discovery District*

Q & A (20')

LIGHT LUNCH, 12:30 – 13:45

SESSION 2: "DATAFICATION": FREE FLOW OF INFORMATION AND SUSTAINABLE GROWTH
13:45 – 15:00

As the Internet continues to evolve and goods and services produced get more and more digital, the amount of data originating from governments, businesses and citizens is quickly increasing. At the same time, the ability to collect, process and exploit the wealth of data created in cyberspace, including personal data, may favour concentration and greater information asymmetry and invites new thinking on how to preserve fundamentals such as privacy and cybersecurity. A multi-stakeholder and international approach is needed to ensure the free flow of information, and to put in place policies, grounded in respect of the rule of law, that reinforce the Internet's openness and its distributed and interconnected nature, while respecting applicable frameworks for privacy and data protection, and strengthening digital security.

Key note: **Viktor Mayer Schonberger**, *Professor of Internet Governance and Regulation, Oxford University*

Panellists

Moderator: **Luca De Biase***, Innovation Editor, Il Sole 24 Ore and Nòva24*

John Frank, *Vice President EU and Government Affairs, Microsoft*

Toshinori Kajiura, *Chair of Global Strategy Working Group Committee on Information and Telecommunication Policy, Keidanren*

Rob Sherman, *Deputy Chief Privacy Officer, Facebook*

Sally Shipman Wentworth, *Vice President of Global Policy Development, Internet Society*

Q & A (20')

SESSION 3: SECURING THE CYBERSPACE FOR BUSINESS
15:05 – 16:20

The increasingly wide use of ICTs implies growing risks of cyber incidents that can cause severe disruptions to social activities and major economic damage to businesses. Digital security is a multifaceted policy area, therefore a whole-of-society perspective needs to be adopted, to create the conditions for all stakeholders to effectively manage digital security risk. Governments need to further develop national digital security strategies, and business should include cybersecurity in their risk management strategies. Security standards, cybersecurity frameworks, interoperability and certification schemes, as well as efforts to make cybersecurity less onerous while providing more effective defences, are all strategic points to be addressed.

Key note**:**   **Edward W. Felten**, *Robert E. Kahn Professor of Computer Science and Public Affairs, and founding Director of Princeton's Center for Information Technology Policy, Princeton University*

Panellists

*Moderator***: Carola Frediani***, Editor, La Stampa / co-founder, Effecinque media agency*

Rocco Mammoliti, *Chief Information Security Officer, Poste Italiane S.p.A.*

Adam Sedgewick, *Technology Policy Advisor, Office of Policy and Strategic Planning, US Department of Commerce*

Roberto Viola, *Director General, DG CONNECT (Directorate General of Communication, Networks, Content and Technology), European Commission*

Shinichi Yokohama, *Head of Cybersecurity Integration, NTT Corporation*

Q & A (20')

SESSION 4: TOWARDS A BENEFICIAL A.I. IN DIGITAL SOCIETY

16:25 – 17:40

The development of AI technologies has the potential to improve people's lives by helping to solve some of the world's greatest challenges and inefficiencies. The technology progress, and the staggering growth of computational power, transmission and storage capabilities, combined with the advancement of machine learning algorithms, is making it possible for machines to work alongside humans in solving complex tasks, opening the way to solutions that have the potential to deeply transform our way of living. Over the next ten years, given the rapid diffusion of AI technologies, we will witness the transformation of a range of industries, we will be able to solve complex global challenges such as those related to the environment, urbanization and health, but we will also be faced with a raising number of questions on how to best govern the changes brought by this major technological revolution. To take advantage of this opportunity, we need new shared ethical values, that must be elaborated and disseminated and we need to raise awareness of both the future benefits and challenges of AI. This effort needs the involvement of all stakeholders - citizens, researchers, policy makers, entrepreneurs, consumers - to build a common understanding and fair development of these technologies.

Key note: **Roberto Cingolani**, *Scientific Director, Istituto Italiano di Tecnologia*

Panellists

*Moderator***: Kadhim Shubber,** *Technology Expert, Financial Times*

Bertrand Braunschweig*, Director, Inria Saclay Research Centre*

Rebecca Finlay*, Vice President of Engagement and Public Policy, CIFAR Institute for Advanced Research*

Ralf Herbrich*, Director of Machine Learning, Amazon / Managing Director, Amazon Development Center Germany*

Francesca Rossi, *Professor of Computer Science, Università degli Studi di Padova (on leave) / Research Scientist, IBM Watson Research Centre*

Q & A (20')

WRAP-UP, 17:45 – 18:45

Summary of the side events presented to G7 Ministers by :

- Scientific Coordinator session 1: **Marco Gilli**, *Rector and Professor of Electrical Engineering, Politecnico di Torino*

- Scientific Coordinator session 2: **Guido Scorza**, *Lawyer, Regulatory Affairs, Digital Team at the Italian Prime Minister's Office*

- Scientific Coordinator session 3: **Roberto Baldoni**, *Full Professor of Distributed Systems at Università degli Studi di Roma "La Sapienza" / President of the Italian Committee for Cybersecurity Research*

- Scientific Coordinator session 4: **Guido Boella**, *Full Professor in Computer Science, Università degli Studi di Torino*

- I-7: **Diego Piacentini,** *Commissioner for the Digital Agenda, Italian Prime Minister's Office*

Moderator: **Marco Zatterin***, Deputy Editor, La Stampa*

Comments by the **G7 ICT and Industry Ministers**. Conclusions by Italy's Minister of Economic Development, **Carlo Calenda**