Policy Webinar on
Standardization and its impacts on EU/US ICT collaboration

Friday, September 29th, 2017

15:00-16:30 (UTC)

The event is free of charge

Registration is required

ICT Policy, Research and Innovation for a Smart Society

Standardization and its impact on EU-US ICT collaboration
Webinar Objectives

› With the webinar on **" Standardization and its impacts on EU/US ICT collaboration"**, PICASSO will bring forward policy recommendations designed to improve EU/US ICT-orientated collaborations - specifically in the technological domains associated with 5G networks, Big Data, and IoT/CPS.

› Different approaches towards standardization in the USA and in Europe will be taken into account.

› The participatory webinar will discuss the draft briefing paper, which is available at: http://www.picasso-project.eu/wp-content/uploads/2017/09/20170212-PICASSO-Policy-Paper-3-Standards-DRAFT-v09.pdf

› The validated Policy Brief will be available one week after the webinar.

Standardization and its impact on EU-US ICT collaboration
Agenda – Friday, September 29, 2017 – 15:00 - 16:30 (UTC)

> **PICASSO Welcome and purpose of the call**
> *Maarten Botterman, PICASSO Policy Expert Group Chairman*

> **Introduction to EU-US Standardization policy issues relating to ICT development**
> *Jonathan Cave, GNKS Consult and University of Warwick*

Participatory discussion: current status and expected development in EU and US

> **Key contribution from:**
> *Olaf Kolkman, ISOC Chief Internet Technology Officer*
> *Chris Greer, Senior Executive, NIST*

> **Three domains focus - 5G, Big Data, IoT/CPS**
> *PICASSO 5G Networks Expert Group – Yaning Zou*
> *PICASSO Big Data Expert Group – Prof Ray Walshe*
> *PICASSO IoT/CPS Expert Group – Christian Sonntag*

Introduction and Participatory discussion: Focus per domain on standardization issues and its affections to EU-US collaboration

➢ **Preliminary conclusions (Briefing Document validation)**

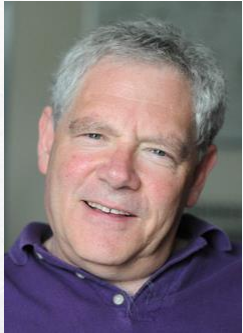# Standardization and its impact on EU-US ICT collaboration
Maarten Botterman's bio

Maarten Botterman
Director GNKS Consult, Netherlands

> **Maarten Botterman** is Founder and Director of GNKS, a company known for its policy research on information society issues ("where technology meets society"). He is also Director on the Board of ICANN, Chairman of the Supervisory Board of NLnet Foundation, and Chair of the IGF Dynamic Coalition on the Internet of Things.

> Maarten is independent strategic policy advisor to governments and corporates on European, US and global information society policy issues related to the emergence and evolution of the Internet.

> He has been involved in Information Security policy, Data protection, Future Internet and Internet Governance, both as policy analyst (RAND, GNKS) and as Chairman on the Board of the third largest general Registry in the world (Public Interest Registry, serving .ORG and .NGO, a USA based non-profit business). He has been involved in studies and impact assessments around future internet and other ICT policy related studies since 1999.

> In the project PICASSO "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration", he chairs the EU-US ICT Policy Expert Group in.

Standardization and its impact on EU-US ICT collaboration
Prof. Dr. J.A.K. Cave's bio

Prof. Dr. J.A.K. Cave
Full Professor at Warwick University, United Kingdom
Economist member of the UK's Regulatory Policy Committee

> **Prof. Dr. J.A.K. Cave** is Professor in Economics at Warwick University. Jonathan Cave holds degrees from Yale (B.Sc.), Cambridge (MA), and Stanford (Ph.D.). In his position as Senior Economist at RAND Europe (up to February 2015), he has led projects on a variety of issues in telecommunications (transition from rate-of-return to price-cap regulation, legal issues arising on the electronic highway, universal service and the Internet), social policy (effects of aging European populations), industrial policy, and government's evolving role (passing on costs of government activity to private parties, market failure in the waste disposal industry, use of government procurement as a tool to spur innovation).

> Many of these projects involved international comparisons and teams spread across different organizations and nations. He is recently appointed as Economist member of the UK's Regulatory Policy Committee.

> Prof. Dr. J.A.K. Cave is member of the EU-US ICT Policy Expert Group in the project PICASSO "ICT Policy, Research and Innovation for a Smart Society: towards new avenues in EU-US ICT collaboration".

Standardization and its impact on EU-US ICT collaboration
Olaf Kolkman's bio

Olaf Kolkman
ISOC Chief Internet Technology Officer

> As Chief Internet Technology Officer, Olaf has responsibility for leading Internet Society's Strategic Technical activities, particularly as they pertain to issues and opportunities for enhancing the Internet's evolution.

> Olaf has been actively involved with Internet technologies since his astronomy studies during the early nineties. Internet became his professional focus in 1996 when he joined the RIPE NCC to develop the first version of what has become a worldwide test-network. In 2007 he became the managing director of NLnet Labs. Under his responsibility NLnet Labs produced open-source products, performed research on technical issues with global impact, and contributed actively to the regional and global collaborative standard and governance bodies (e.g. ICANN, RIPE, IETF), and 'pushed the needle' on the development and deployment of DNSSEC.

> Kolkman describes himself as an Internet generalist and evangineer, somebody with deep knowledge on some of the Internet's technical aspects who particularly enjoys bridging the technology-society-policy gaps.

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Chris Greer's bio

Chris Greer
Senior Executive for Cyber Physical Systems, US National Institute of Standards and Technology

> In his role as Director of the Smart Grid and Cyber-Physical Systems Program Office and National Coordinator for Smart Grid Interoperability, Chris Greer gets involved in US/EU ICT R&I collaboration.

> Dr. Greer previously served as Associate Director for Programs in the NIST Information Technology Laboratory (ITL) and Acting Senior Advisor for Cloud Computing. In these positions, he was responsible for strategic planning for information technology initiatives across ITL, including its data and cloud computing efforts. Prior to joining NIST, Chris served as Assistant Director for Information Technology R&D in the White House Office of Science and Technology Policy (OSTP) and Cybersecurity Liaison to the National Security Staff. His responsibilities there included networking and information technology research and development, cybersecurity, and digital scientific data access. He has also served as Director of the National Coordination Office for the Federal Networking and Information Technology Research and Development (NITRD) Program.

> Prior to undertaking government service, Chris was a member of the tenured faculty at the University of California, Irvine, where his research focused on gene expression.

Standardization and its impact on EU-US ICT collaboration
Webinar Technicalities

› **Date and time of the webinar**: 29th Sept 2017, 15:00 Coordinated Universal Time

› **Duration**: approx. 90 minutes

› **Participation**: Free of Charge

› **Registration required**:
https://picasso_webinar_standardization.eventbrite.com

› **Technical System**: Adobe Connect

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> *http://admin.adobeconnect.com/common/help/en/support/meeting_test.htm*
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› For **more information** please contact: contact@picasso-project.eu