Alcatel-Lucent
Stiftung für
Kommunikations-
forschung

"Technological Regulation – Regulated Technology"

Converged Television and Mobile Internet Standards for Europe from Far East and USA?

Thursday, 13 March 2014, 10 am to 5 pm

Dominican Monastery
Avenue de la Renaissance 40, Brussels

EMR

Eine Initiative des Bundesministeriums
für Bildung und Forschung

Wissenschaftsjahr 2014
DIE DIGITALE
GESELLSCHAFT

Topic

In the whole sector of information and communication technology, technological specifications play an important role: From the design of services and content to adaption to different platforms this also applies to the conception and operation of distribution channels and the functionality of the receiver devices. There are two basic aspects underpinning the importance of processes defining standards and norms and allowing a sustainable compatibility and interoperability of products and services.

Firstly, the importance of technology design has to be analysed in view of the entire system regarding regulation of the information and communication technology sector. The information and communication technology aims at global operating capability. Agreements about technology standards might imply consequences assembling legal regulation. Therefore, it has to be examined, which conditions apply for the agreement on standards and in how far other aspects beyond the mere technology design are effected.

Secondly, the legal framework will be assessed. Rules on the development of technological specifications and the transformation of regulation results to mandatory rules are subject to this assessment. Furthermore, with regard to regulatory policy, the necessity of compliance with norms in product and service design will be illuminated. Is this situation appropriate to create a level playing field for the diverging interests of all parties? Is the current legislation sufficient to push economic growth in the sector? Does it foster the consideration of the public interest?

Finally: Does the progressive convergence require some kind of evaluation? The latter could help reviewing, whether the aims of technological regulation and regulated technology have been achieved. Then again questions arise, whether after all negative impacts from one process to another arise from a deficient coherence.

10:00 Arrival of participants

Address of Welcome   10:30 – 10:40

Dr. Erich Zielinski, Director Alcatel-Lucent Stiftung, Stuttgart

Prof. Dr. Stephan Ory, Attorney, Chairman of the Board of Directors and Director of Scientific Affairs of the Institute of European Media Law (EMR)

Presentation   10:40 – 11:05

Which benefits could a standard for converged television have (in Europe)? How could it be achieved? How could it be implemented in terminal devices of consumers?

Klaus Merkel, Institut für Rundfunktechnik (IRT), Munich

Presentation   11:05 – 11:30

Who navigates us through the Internet with which instruments? How is the Internet hereby influenced or even changed? Elements of convergence or two worlds?

Prof. Dr. Nico Grove, Bauhaus University Weimar

Statement and Interview   11:30 – 12:00

EU standardisation for boosting competitiveness

Stefan Nonneman, European Commission, Directorate General for Enterprise and Industry, Head of Unit B5

Stefan Nonneman in conversation with Prof. Dr. Stephan Ory

Discussion   12:00 – 13:00

Led by Prof. Dr. Stephan Ory
- Klaus Merkel
- Prof. Dr. Nico Grove
- Stefan Nonneman

13:00 – 14:10 Lunch Break

Presentation   14:10 – 14:35

How can the Single Market be strengthened? Who agrees in which procedure which functions future technologies have to provide?

Dr. Paul Wakke, VDE Association for Electrical, Electronic & Information Technologies, Frankfurt

Presentation   14:35 – 15:00

Which technological agreement are needed for new developments (f.e. "Tactile Internet") and how can the public interests regarded important by society be considered?

Prof. Dr.-Ing. Dr. h.c. Gerhard Fettweis, Technical University of Dresden

Discussion   15:00 – 16:00

Led by Dr. Erich Zielinski
- Klaus Merkel
- Prof. Dr. Nico Grove
- Dr. Stefan Heusinger
- Prof. Dr.-Ing. Dr. h.c. Gerhard Fettweis
- Prof. Dr. Stephan Ory

16.00 Networking Session / Inspiration

Registration, Location

The event (code # 768) is free of charge for registered participants. Because of the limited number of seats please log in as soon as possible, no later than Wednesday, 5th March 2014, under Email

office@stiftungaktuell.de

Alcatel-Lucent Stiftung
Stiftungsbüro, Lorenzstr. 10, 70435 Stuttgart
Tel.: 0711-821-45002, Fax: 0711-821-42253
E-Mail: office@stiftungaktuell.de

Location

Communauté St-Dominique Dominicains de Bruxelles

Avenue Renaissance 40 – 1000 Bruxelles
Parc du Cinquantenaire

Anfahrt / ÖPNV:

Métro Schuman – Métro Mérode
STIB Schuman 81 & 82 - Straßenbahn Nr. 61
Aréoport de Bruxelles – Bus Nr. 12 bis Station Schuman