



Rethinking ICT Innovation Policy: Lessons from the US, Canada and Europe

**Panel of the ITS 2014 European Regional Conference chaired by Danny Goderis, COO iMinds
Tuesday 24 June, 11-12.30**

Agenda

- Introduction by the chair
- Interventions from the panelists
 - **William Lehr**, MIT “Innovation policy: The US and MIT approach: experiences and lessons learned”
 - **Martijn Poel**, Technopolis: “The policy mix for ICT innovation: lessons from Internet video services”
 - **Thomas Kallstenius**, iMinds: “Regional ICT Innovation. From interdisciplinary to agile: lessons from 10 years of iMinds, and the model ahead”
 - **Jean-Claude Burgelman**, European Commission: “Towards science 2.0 in Europe”
 - **Richard Hawkins**, University of Calgary: “The importance of a long-term perspective in Innovation Policy: Lessons from Canada “
- Moderated discussion by the chair
- Questions from the audience
- Conclusion

Prof. William (Bill) Lehr



- Economist and industry consultant
- Research associate at the Computer Science and Artificial Intelligence Laboratory (CSAIL) at MIT
- Dr. Lehr's research focuses on the economics and regulatory policy of the Internet infrastructure industries

Dr. Martijn Poel



- Senior researcher and consultant at Technopolis Group
- Recent projects address European research infrastructures, cloud computing, ambient assisted living and the impact of Europe's 7th Framework Programme

Dr. Thomas Kallstenius



- Director Research and innovation strategy at iMinds.
- Strategy, business development, strategic and applied collaborative projects with academic and industrial partners.
- Board member of the FTTH Council Europe.

Jean-Claude Burgelman



- Head of Unit Science Policy, Foresight and Data in DG RTD
- In charge of top level advisory boards like the European Research and Innovation Area Board, the Innovation for Growth Group and the European Forum for Forward Looking Activities
- Chaired the World Economic Forum's Global Agenda Council on Innovation and was a member of its Science Advisory Committee

Prof. Richard Hawkins



- Professor in the Science, Technology and Society Program at the University of Calgary
- Senior Fellow at The Centre for Innovation Studies & Fellow of the Institute for Science, Society and Policy (University of Ottawa)
- Extensive international experience as a policy consultant

Background info on program timing and panel members

Agenda

- Introduction by the moderator (5min)
- Interventions from the panelists (5-10min each) (40min)
 - William Lehr, MIT “Innovation policy: The US and MIT approach: experiences and lessons learned”
 - Richard Hawkins, University of Calgary: “The importance of a long-term perspective in Innovation Policy: Lessons from Canada “
 - Thomas Kallstenius, iMinds: “Regional ICT Innovation. From interdisciplinary to agile: lessons from 10 years of iMinds, and the model ahead”
 - Martijn Poel, Technopolis: “The policy mix for ICT innovation: lessons from Internet video services”
 - Jean-Claude Burgelman, European Commission: “Towards science 2.0 in Europe“
- Discussion moderated by chair (30 min.)
- Qs from audience (10 min)
- Conclusion (5 min.)

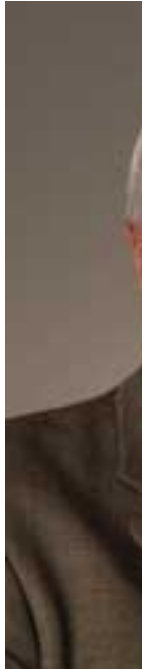
William (Bill) Lehr



- Dr. William Lehr is an economist and industry consultant. He is a research associate in the Computer Science and Artificial Intelligence Laboratory (CSAIL) the Massachusetts Institute of Technology, currently working with the Communications Futures Program (<http://cfp.mit.edu/>), which is an industry-academic multidisciplinary research effort focused on road mapping the communications value chain.
- Previously, Dr. Lehr was the associate director of the MIT Research Program on Internet & Telecoms Convergence (ITC, <http://itc.mit.edu/>), and was an associate research scholar and assistant professor on the faculty of Columbia University 's Graduate School of Business.
- Dr. Lehr's research focuses on the economics and regulatory policy of the Internet infrastructure industries. He teaches courses on the economics, business strategy, and public policy issues facing telecommunications, Internet, and eCommerce companies, and is a frequent speaker at international industry and academic conferences. He has published articles on such topics as the impact of the Internet on the structure of the communications infrastructure industries, telecommunications regulation, and the pricing of Internet services.
- He is currently engaged in research on the convergence of the Internet and telecommunication services and the implications for corporate strategy and public policy.
- Dr. Lehr holds a PhD in Economics from Stanford (1992), an MBA from the Wharton Graduate School (1985), and MSE (1984), BS (1979) and BA (1979) degrees from the University of Pennsylvania.

Richard Hawkins

- Richard Hawkins is Professor in the Science, Technology and Society Program at the University of Calgary. He is also Senior Fellow at The Centre for Innovation Studies (THECIS), an independent Calgary-based research organization, and Fellow of the Institute for Science, Society and Policy (University of Ottawa). Previously he was Senior Scientist in Innovation Policy at the Netherlands Organization for Applied Scientific Research (TNO), and Senior Fellow in the Science Policy Research Unit (SPRU) at the University of Sussex (UK). Dr Hawkins has extensive international experience as a policy consultant. Clients have included the European Commission, the OECD, the World Bank, Industry Canada, the European Committee for Standardization (CEN), the UK Department of Trade and Industry, the Dutch Ministry of Economic Affairs, the London Metropolitan Police Service, and the British Standards Institution.



Thomas Kallstenius



- Thomas Kallstenius is responsible for the research at iMinds. His responsibilities include strategy, business development and strategic and applied collaborative projects with academic and industrial partners. Thomas holds a Master degree in Engineering (KTH Institute of Technology, Stockholm), a PhD in fiber optics (Uppsala University) and an MBA from Vlerick Max Baerlembert Ghent University (Belgium). He is a former board member of the FTTH Council Europe.
-
- Prior to joining iMinds in 2012, Thomas was director at Bell Labs with specific focus on video communication, and prior to this, he was marketing director in charge of Alcatel-Lucent's fixed access portfolio. He has also worked as business case expert and manager of broadband access related projects within Ericsson and he has headed research projects within the European Commission's framework programs and has dealt with a variety of different research topics, such as FTTH, WDM, free-space optics, network convergence, synchronization and component reliability.

Martijn Poel



- Dr. Martijn Poel is senior researcher and consultant at Technopolis Group. For over 15 years, he has worked on information society policy, impact assessment of R&D programmes and design of innovation-friendly regulation. Recent projects address European research infrastructures, cloud computing, ambient assisted living and the impact of Europe's 7th Framework Programme.
- Prior to joining Technopolis Group, Martijn worked at TNO. From 2009 to 2011, he was chair of the European Communications Policy Research conference (EuroCPR). November 2013, Martijn defended his PhD thesis at Delft University of Technology. He analysed the impact of innovation policy and regulation on innovation in Internet video services. Martijn holds a master's degree from the University of Amsterdam, Faculty of Social Sciences.

Jean-Claude Burgelman



- Jean-Claude Burgelman is presently Head of Unit Science and Data in DG RTD. He joined the European Commission as Visiting Scientist in the Joint Research Centre (the Institute for Technological Studies - IPTS), where he became Head of the Society Unit in 2005. In January 2008, he moved to the Bureau of European Policy Advisers (attached to the president of the EC) as adviser for innovation policy. Since 1-10-2008, he joined DG RTD, as advisor and then Head of Unit in charge of top level advisory boards like the European Research and Innovation Area Board, the Innovation for Growth Group and the European Forum for Forward Looking Activities.
-
- Till 2000 he was full professor of communication technology policy at the Free University of Brussels, as well as director of the Centre for Studies on Media, Information and Telecommunication and was involved in science and technology assessment. He has been visiting professor at the University of Antwerp, the European College of Bruges and the University of South Africa and sits on several academic journals. He chaired the World Economic Forum's Global Agenda Council on Innovation and was a member of its Science Advisory Committee.