Digital World Economy: ICT, Telecommunications Dynamics and Regulation

Introduction

Thursday 16-18
M.14.25

Prof. Paul J.J. Welfens

Bergische Universität Wuppertal
WS 2014/2015
Seminar

1. Paper
   • Deadline for the submission of the seminar paper: 4 weeks after the end of semester (31.03.2015)
   • Length of the paper: 15-20 pages
   • Printed Version + Digital Version (CD or per email)
   • Language: English or German
   • Formalities: [http://welfens.wiwi.uni-wuppertal.de/index.php?id=3343&L=1](http://welfens.wiwi.uni-wuppertal.de/index.php?id=3343&L=1)

2. Exposé
   • 5-6 slides = 5-10 minutes
   • Main ideas and issues

3. Presentation
   • 30 minutes
   • Main findings of the paper
Proposed Topics

1. Big Data
2. Internet Economy
3. Competition in digital Markets (Over-the-top Services etc.)
4. Innovation, Trade and Internet
5. Digital Social Networks
6. ICT and Development Aid
7. ICT Expansion and Skill Requirements
8. Characteristics of the ICT Sector
10. ICT and Economic Growth
11. Liberalization, Regulation and Privatization in Selected Countries
12. Regulation of Telecommunications at EU Level
13. Dynamics of Mobile Internet in Europe, the US and Japan
14. Digital Divide - North-South Perspectives on Digitization
15. ICT and the WTO: A Framework for Competition in Digital Products
16. ICT as a Driver of Modernizing the Old Economy
17. Digital Services Markets and Innovations
18. Sustainable Competition in Digital Markets
Plan

- 16.10.2013  Introduction
- 23.10.2013  Reading
- 30.10.2013  Presentation Prof. Welfens
- 06.11.2013  Presentation Prof. Welfens
- 13.11.2013  Exposé students
- 20.11.2013  ...

Schumpeter School
of Business and Economics


• ITU (2012), Measuring the Information Society, Geneva

• Telecommunications Policy

2. Günter Knieps, Patrick Zenhäusern (2013), Regulatory fallacies in global telecommunications: The case of international mobile roaming
3. Morten Falch, Reza Tadayoni (2013), Regulation of international roaming data services within the EU
4. Tony Irawan (2013), ICT and Economic Development: Conclusion from I-O Analysis for selected ASEAN Member States
5. Stanisław Kubielas, Magdalena Olender-Skorek (2013), ICT Modernization in Central and Eastern Europe: a Schumpeterian catching up perspective
6. Evgeniya Yushkova (2013), Impact of ICT on Trade in Different Technology Groups
7. Nele Friedrichsen, Christine Brandstätt, Gert Brunekreeft (2013), The need for more flexibility in the regulation of smart grids – Stakeholder involvement
9. William H. Dutton and Grant Blank (2013), The Emergence of Next Generation Internet Users
10. Justus Haucap, Ulrich Heimeshoff (2013), Google, Facebook, Amazon, eBay: Is the Internet Driving Competition or Market Monopolization?
11. Christian Schröder (2013), Dynamics of ICT Cooperation Networks in Selected German ICT Clusters
12. Huub Meijers (2013), Does the internet generate economic growth, international trade, or both?
Internet Links

• OECD
  www.oecd.org

• ITU
  http://www.itu.int

• World Bank
  www.worldbank.org

• European Information Technology Observatory
  http://www.eito.com

• Oxford Internet Institute
  http://www.oii.ox.ac.uk

• BITKOM
  http://www.bitkom.org

• Global ICT Summit
  http://www.ict-summit.jp
WISHING YOU A GREAT SEMESTER!