

Globalisation of R&D: Policy issues, measurement needs and indicator development?

Overview:

The purpose of this workshop is to discuss the measurement needs and possibilities arising from the increasing attention paid to issues related to globalisation of R&D in the context of the challenges facing globally integrated knowledge economies.

The workshop is divided into two parts. One part is devoted to policy issues and measurement needs. The second is devoted to a discussion of possible indicator development in the context of new policy needs. The workshop will take place on March 2 and 3, 2006 at Statistics Finland, Työpajankatu 13 in Helsinki, Finland.

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Third Workshop on Indicators in the Knowledge Economy



Workshop Programme

Helsinki, 2 - 3 March 2006

More information is available under

<http://kei.publicstatistics.net>

Day 1: Thursday 2 March 2006

13.00 - 13.30 Opening of the KEI workshop

- ▶ Welcome address of the Director General of Statistics Finland
Heli Jeskanen-Sundström
- ▶ Overview of the KEI project
Ralf Münnich, University of Trier, Germany

13.30 - 17.45 Session 1:

Policy issues and measurement needs

- ▶ Chair: **Edward Ziarko**, Belgian Federal Science Policy Office

Which are the scenarios for the knowledge economy in the more and more globalised world? Which are the policy issues in connection with globalisation of R&D? Which policy actions may be needed in the future on the international and national level? Which are the current and probably new information needs arising from these? These topics will be explored from the point of view of globally operating companies, policy analysts and researchers.

- ▶ Globalisation - A Company Perspective
Erkki Ormala, Nokia Corporation
- ▶ Policy and Measurement in a Global Knowledge Economy - Imperative Creativity
Wendy Hansen, MERIT, The Netherlands

15.00 - 15.30 Coffee break

- ▶ The Internationalisation of R&D: Trends, Drivers and Policy Implications
Reinhilde Veugelers, Bureau of European Policy Analysis, European Commission and KUL, Belgium
- ▶ Internationalisation of R&D-Modes and Implications for a small Economy
Pekka Ylä-Anttila, The Research Institute for the Finnish Economy, ETLA
- ▶ Ireland - Future R&D Investment in a small open Economy - Opportunities and Threats
Andrew Stockman, FORFAS, Ireland
- ▶ Indicators wanted?: Internationalisation of S&T and Policy-Making in a Turbulent Environment
Kai Husso, Science and Technology Policy Council of Finland

18.00 Dinner

Day 2: Friday 3 March 2006

09.00 - 13.00 Session 2:

Collecting data on R&D globalisation: Some country experiences, international developments

- ▶ Chair: **Mikael Åkerblom**, Statistics Finland

Results of field testing a small questionnaire with some information on outward R&D in some 20 companies is presented as well as the results of matching the EU R&D Scoreboard with returns to the R&D survey will be presented by Statistics Finland. Several countries have been invited to present their experience with regard of collecting data on inward and outward R&D including experience from a field test or matching exercise similar to that Statistics Finland undertakes. The current and probable future work in the field will be reviewed by the OECD Secretariat and Eurostat. Finally the conclusions from the workshop will be discussed at the end.

- ▶ Speakers:

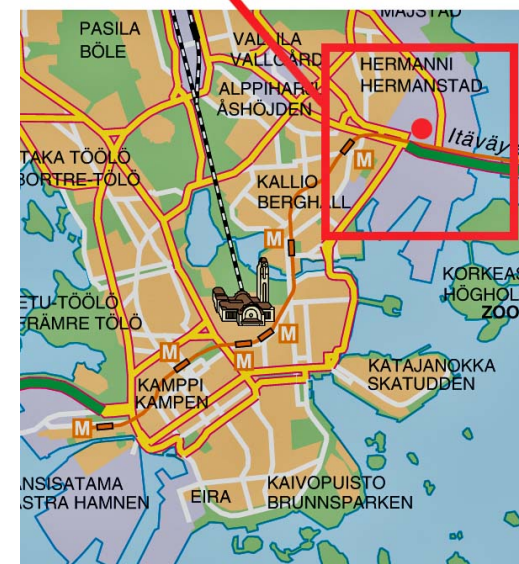
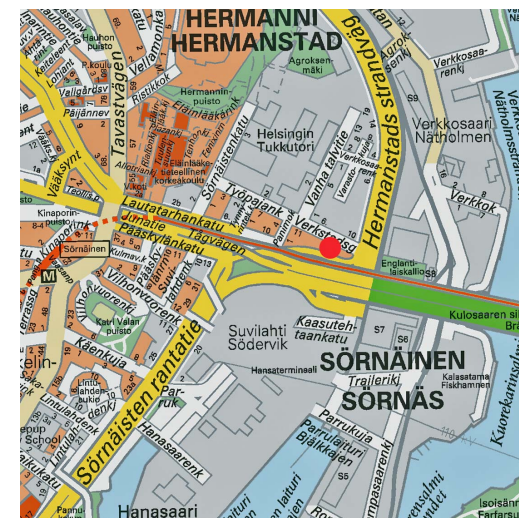
Tero Luhtala, Statistics Finland
Christoph Grenzmann, Stifterverband, Germany
Anne-Christine Strandell, ITPS, Sweden
Grazyna Niedbalska, Polish Central Statistical Office
Giulio Perani, ISTAT, Italy
John Jankowski, National Science Foundation, US

11.00 - 11.30 Coffee break

- ▶ OECD efforts to measure the globalisation of R&D
Alessandra Colecchia, the OECD Secretariat
- ▶ Inward and outward FATS - How far is R&D covered
August Goetzfried, Eurostat
- ▶ Conclusions
Mikael Åkerblom, Statistics Finland

13.00 End of workshop

Map of Helsinki



Buses to Statistics Finland:

No. 68 from Railway station square
 No. 50 from Sörnäinen subway station
 Nos. 505 and 509 from Pasila railway station