

OECD High-Level Event on the Knowledge Triangle: Enhancing the contributions of Higher Education and Research Institutions to Innovation (Paris, 15-16 September 2016)

Event Goals

The Knowledge Triangle approach in policy calls for better integrating the education, research and innovation activities of higher education institutions (HEIs) and public research institutions (PRIs) to foster greater synergies and impacts from public investments in education and research at the local and global levels.

The High Level Event on the Knowledge Triangle offers an opportunity for senior government officials and a wide range of stakeholders to meet and share experience regarding how to better leverage and integrate the various missions of higher education and public research institutions, based on the initial findings of an ongoing OECD project on the knowledge triangle carried out by the OECD Working Party on Innovation and Technology Policy and the Committee for Scientific and Technological Policy, in collaboration with the OECD's Education and Skills Directorate. The project aims to provide practical insights on the role that education and research funding policies; governance structures; institutional leadership and stakeholder involvement can play in helping higher education and research institutions to improve their education, research and third-mission activities. It draws on both cross-country statistical analysis of the contribution of HEIs to innovation and the results of case studies of HEIs eco-systems. The outcomes of the OECD High Level Event will contribute to the development of the policy recommendations for the final report of the project.

Draft Programme DAY 1

- 09:00 Registration and morning refreshments
- 09:30 Welcome and Opening Remarks
- ***Dirk Pilot***, Deputy Director, Directorate for Science, Technology and Innovation
 - ***Andreas Schleicher***, Director, Education and Skills Directorate

Event Details :

*15 September
(09:00-17:30)*

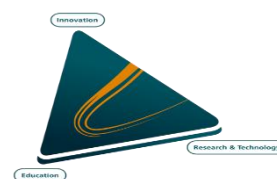
*16 September
(09:00 - 13:00)*

09:45 **High-Level Opening Panel:**

Moderator: **Dominique Guellec**, Head of the Science, Technology Policy Division, OECD

Panellists:

- **Manuel Heitor**, Minister for Science, Technology and Higher Education, Portugal,
- **Bjørn Haugstad**, Norwegian State Secretary for Education and Research
- **Geoff Mulgan**, Chief Executive, NESTA, UK
- **Linnar Viik**, co-founder of Skype, Estonia



11:15 **Session 1: National Policies to Promote the Knowledge Triangle at HEIs and PROs**

Moderator: **Shane Samuelson**, Senior Analyst, OECD Directorate for Education and Skills

Panellists:

Veniamin Kaganov, Deputy-Minister of Education and Science of the Russian Federation (invited)

Mark Ferguson, Chief Science Advisor, Ireland

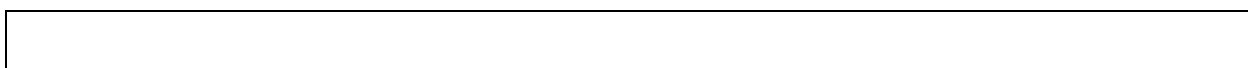
Themes:

- Making HEIs and PRIs more responsive to changes in society and the economy.
- Legal and regulatory incentives for KT activities
- Competitive funding for education and research
- University Performance Contracts

Speakers include representatives from:

- Government ministries
- Research funding agencies
- Universities
- Public research organisations
- Regional development agencies
- Business
- Academic entrepreneurs
- Trade unions and the third sector

12:30 Networking Lunch



14:00 **Session 2: Place-Based Innovation Policies and the Knowledge Triangle**

Moderator: **Fernando Merida Martin**, Head of Co-ordination, Ministry of Economy and Competitiveness,, Spain

Panellists:

Kristel Baele, President of the Executive Board of the Erasmus University Rotterdam.

John Goddard, Newcastle University, UK

Henning Kroll, ISI- Fraunhofer, Germany

Armin Mahr, Senior Policy Advisor, Federal Ministry of Science, Research and Economy, Austria

Themes:

- Regional eco-systems of innovation and HEIs
- Smart Specialisation Strategies and Priority Setting
- Tools for cross-regional and international co-operation of HEIs in KT activities

16:00 **Session 3: Entrepreneurship and Collaboration Tools for Knowledge Triangle Activities at HEIs and PRIs**

Moderator: **Mario Cervantes**, Senior Economist and Head of TIP Secretariat, Science and Technology Policy Division, OECD

Panellists:

Carmen Vela, State Secretary for Research and Innovation, Spain (*invited*)

Petri Räsänen, Director for Innovation in the Tampere Region Council, Finland

Alar Kolk, President, European Innovation Academy (*invited*)

David Wolfe, Professor, University of Toronto, Canada

Themes:

- Platforms for linking education to innovation
- Open science /open innovation
- Student and academic entrepreneurship
- Knowledge and technology transfer

High Level Event organised in co-operation with



EDUCATION & SKILLS

18:00 **Reception hosted by the OECD**

**Draft Programme
DAY 2**

9:00 **Session 4: Institutional Leadership at HEIs/PRIs and Governance**

Moderator: **Kadri Ukrainski**, Professor of Research and Innovation Policy, Head of the Chair of Public Economics and Policy, Tartu University, Estonia

Panellists:

Tan Sri Zakri Hamid, Science Advisor to Prime Minister of Malaysia and Chair of National Professors Council

Barbara Strom, Professor, WU Vienna University of Economics and Business, Austria.

Joachim U. Knebel, Head of Division, Karlsruhe Institute of Technology, Germany

Themes:

- Transforming HEIs missions from the inside: Strategy and Goal Setting
- New governance models for universities and PRIs
- Civil society involvement in the strategies of universities and PRIs
- Relations between HEIs and PRI
- Emerging country perspectives

10:30-
11:00 **Coffee break**

11:00 **Session 5: Enhancing the impacts of KT activities on economy and society**

Moderator: **Caroline Paunov**, Senior Economist, Science, Technology and Policy Division, OECD

Panellists:

Alexander Von Gabain Vice-Chancellor for Innovation & Commercial Outreach, Karolinska Institute, Stockholm

Elias Carayannis, George Washington University, United States

Claudia Sarrico, OECD Education Directorate

Themes:

- New insights in measuring knowledge triangle interactions at the local and global levels
- Tools for policy evaluation and impact assessment
- Incentivising KT measurement and feed-back into policy making

12:30 -
13:00 **Closing Remarks**

- Remarks by lead countries (Austria and Norway)
- OECD