
CURRICULUM VITAE

PERSONAL DATA

Name: Attila Havas

Phone: +36-30-816 4266

E-mail: attila.havas@krtk.mta.hu

Website: <http://www.mtakti.hu/en/kutatok/attila-havas/8185/>

EDUCATION AND DEGREES

23 June, 1997: PhD thesis, entitled “*Az új technológiák terjedése a lézertechnológia példáján - Elmélet, nemzetközi és hazai tapasztalatok*” (Diffusion of New Technologies: Theory and the case of laser technology), defended at the Hungarian Academy of Sciences

1986 – 1988: Institute of Postgraduate Studies, Karl Marx University of Economics, Budapest (current name: Corvinus University, Budapest), economic sociology

1978 – 1983: Karl Marx University of Economics, Budapest, MA in economics

RESEARCH INTERESTS

Evolutionary economics of innovation

National and sectoral innovation systems

Foresight as a policy tool (methods, policy relevance)

STI policies, inter-relationships between STI and other policies affecting innovation activities

Social innovation

AFFILIATIONS

2001 to date: Institute of Economics, Centre for Economic and Regional Studies (until 1 September 2019 belonging to the Hungarian Academy of Sciences), senior research fellow, head of research group since May 2019

2001 – 2003: UNU/INTECH, researcher (on leave from IE HAS)

1997 – 2001: TEP, Technology Foresight Programme, programme director

1991 – 1997: IKU, Innovation Research Centre, Budapest University of Economics, research fellow

1987 – 1991: National Management Development Centre, lecturer-researcher

1983 – 1986: Institute of Industrial Economics, researcher

PUBLICATIONS

can be downloaded [here](#)

RESEARCH PROJECTS

Innovation and Economic Performance in Central European Countries: Theoretical underpinnings of innovation policies, policy practices, and impacts (NKFI K 124858), 2018–2022

ResInfra@DR, Facilitating macro-regional scope and link up to socio-economic actors of Research Infrastructure in the Danube Region (EU Interreg Danube Transnational Programm), 1 January 2017 – 30 June 2019

CrESSI, Creating Economic Space for Social Innovation (EU RTD FP7-SSH-2013-2), 2014–2018

Visegrad innovate! (Visegrad Fund), 2014

- GRINCOH, Growth-Innovation-Competitiveness: Fostering Cohesion in Central and Eastern Europe* (EU RTD FP7-SSH-2011-2), 2012–2015
- FORSEE, Regional ICT Foresight exercise for Southeast European countries* (EU South East Europe Transnational Co-operation Programme), 2011–2013
- SANDERA, The Future Impact of Security and Defence Policies on the European Research Area* (EU RTD FP7-SSH-2007-7.41), 2009–2011
- AEGIS, Advancing Knowledge-Intensive Entrepreneurship and Innovation for Economic Growth and Social Well-being in Europe* (EU RTD FP7 SSH-2007-1), 2009–2012
- FutureFood6: Healthy and Safe Food for the Future - A Technology Foresight Project in Bulgaria, Croatia, Czech Republic, Hungary, Romania and Slovakia* (EU RTD FP6), 2007–2008
- PRO INNO Europe, INNO-Policy TrendChart* (EC DG Enterprise), 2007–2012
- Micro-Dyn: The competitiveness of firms, regions and industries in the knowledge-based economy: What room for job-rich growth in Europe* (EU RTD FP6), 2006–2009
- ForIntegra-RI: Integrating Foresight in Research Infrastructure Policy Formulation* (EU RTD FP6), 2006–2007
- RINDICATE, The role of S&T for Catching-Up economies* (EC DG Research), 2006–2007
- ImpLore, Benchmarking Strategies and Methodologies of National, European and International R&D Programmes to Assess and Increase Their Impact on Innovation* (Lot 2 of Analysing and Evaluating the Impact on Innovation of Publicly-Funded Research Programmes, EC DG Enterprise), 2006–2007
- Policy mix: Monitoring and analysis of policies and public financing instruments conducive to higher levels of R&D investments* (EC DG Research), 2006
- ETEPS, European Techno-Economic Policy Support Network* (EC JRC IPTS)
Private sector R&D in the new Member States, 2006
Contribution to the expansion of the ERAWATCH knowledge base towards EU-25, 2005
- ERAWATCH Network* (EC JRC IPTS), 2005–2012
- Terminology and Methodology for Benchmarking Foresight Programmes* (ForSociety Transnational Foresight ERA-Net, EU RTD FP6), author, 2005–2006
- Ágazati innovációs és termelési rendszerek egy nyitott, átalakuló gazdaságban: A járműipar, az elektronika és a távközlési berendezésgyártás esete Magyarországon* (Sectoral Systems of Innovation and Production in an Open Transition Economy: The case of the Hungarian automotive, electronics and telecom equipment industries) (OTKA), 2004–2008
- TrendChart on Innovation* (EC DG Enterprise), 2004–2006
- Foresight Methodologies - Exploring new ways to explore the future* (COST Action 22), 2003–2007
- A nemzeti innovációs rendszer erősítése* (Strengthening the Hungarian national innovation system) (Prime Minister's Office), 2003–2004
- Prospects of European S&T policies – new goals, new countries*, Six Countries Programme, 2003–2004
- ASIF, Assessment of the Socio-Economic Impact of the Framework Programme* (EC DG Research), 2001–2002
- MACROTEC, Integration of Macroeconomic and S&T Policies for Growth, Employment and Technology* (EU RTD FP5), 2000–2002
- FOREN, Foresight for Regional Development Network* (EC DG Research, STRATA), 2000–2001

Innovation Policy in Six Applicant Countries: The challenges (EC DG Enterprise), 2000–2001

Innovative Firms and Networks (OECD), 2000–2001

Restructuring and Re-Integration of Science & Technology Systems in Economies in Transition (EU TSER), 1997–1998

Technology Transfer or Blockaded Entry: International co-operative agreements in the Central European economies in transition (EU ACE), 1996–1997

Innovation in Eastern Europe and Russia (EU INCO Copernicus), 1996

Institutional Support for Technological Improvement and Industrial Policy Priorities (World Bank), 1993–1995

Future of Industry in Central and Eastern Europe (EU INCO-Copernicus), 1993–1995

Az innovatív kisvállalkozások esélyei (Innovative SMEs) (OTKA), 1993–1994

Re-structuring Manufacturing Industry and Emergence of New Firms in Czechoslovakia and Hungary: Strategies for efficiency and re-industrialisation (EU ACE), 1991–1993

Privatisation and Innovation (OECD and OMFB National Committee for Technological Development), 1991

OTHER PROFESSIONAL ACTIVITIES

International Journal of Foresight and Innovation Policy, member of the board, regional editor

Foresight and STI Governance, member of the editorial board

ETEPS, European Techno-Economic Policy Support (www.etepts.net), member of the Scientific Steering Committee, 2005-2008

European Association for Research in Industrial Economics, member

European Association for Evolutionary Political Economy, member

GERPISA (**G**roupe d'**E**tude et de **R**echerche **P**ermanent sur l'**I**ndustrie et les **S**alariés de l'**A**utomobile), member

Advisory role in research projects

PROSO, Promoting societal engagement under the terms of Responsible Research and Innovation, Advisory Panel, member, 2016–2018

CASI, Public Participation in Developing a Common Framework for Assessment and Management of Sustainable Innovation, Advisory Committee, member, 2014–2017

PACITA, Parliaments and Civil Society in Technology Assessment, Advisory Panel, member, 2014–2015

CIVISTI, Citizen Visions on Science, Technology and Innovation, Advisory Panel, member, 2008–2011

Evaluator of project proposals for:

Estonian Research Council (2016, 2017)

OTKA, Hungarian Scientific Research Fund (2010 –)

RTD Framework Programmes, DG Research, European Commission (2000 –)

NKTH, National Office for Research and Technology, Hungary (2008 –)

INTAS, DG Research, European Commission (2003–2006)

VINNOVA (2006)

Government of Ireland Thematic Research Project Grants in the Humanities and Social Sciences (2004)

Reviewer for: Acta Oeconomica, Eastern European Economics, European Planning Studies, foresight, Foresight and STI Governance, Futures, Industrial and Corporate Change, International Journal of Biotechnology, International Journal of Foresight and Innovation Policy, International Journal of Technology and Globalisation, Journal of Economic Policy Reform, Journal of Human Development and Capabilities, Közgazdasági Szemle, Külgazdaság, Research Evaluation, Research Policy, Science and Public Policy, Technological Forecasting and Social Change, Technology Analysis & Strategic Management, The Annals of Regional Science, The European Journal of Development Research, The Journal of Social Entrepreneurship, Triple Helix, Vezetéstudomány

POLICY ADVICE, CONSULTING

Expert Group on Optimising the operation and use of national research infrastructures (OECD), member, 2019 –

Expert Group on Strategic Foresight for R&I Policy in Horizon 2020 (SFRI), (EC DG Research and Innovation), member, 2015–2016

Expert Group to advise the European Commission on the preparation of a Smart Specialisation Programme for Hungary (EC DG Research and Innovation), country study on Hungary, co-author, 2013

Monitoring Study regarding the State Aid Framework for Research, Development and Innovation (EC DG Research), author of country study, 2011

Developing a Methodology, Delivering Training and Consultancy aimed at Prognostic Evaluation (Foresight) of Lithuanian Research and Higher Education System (MOSTA, Research and Higher Education Monitoring and Analysis Centre, Ministry of Education, Lithuania), consultant, trainer, 2010–2011

Forward Look (European Science Foundation), expert, 2010

National Research Infrastructure Survey and Roadmap (National Office for Research and Technology), consultant, 2008–2015

Evaluating Foresight: Fully-Fledged Evaluation of the Colombian Technology Foresight Programme (CTFP), member, 2008

Expert Group for the follow-up of the research aspects of the revised Lisbon strategy (LEG), (EC DG Research), member, 2008

Research on the long-term social trends in Europe, related future societal needs and potential social policy responses (EC DG Employment, Social Affairs and Equal Opportunities), expert, 2008

National System of Innovation in Hungary, background report for the OECD Country Review 2007/2008, co-editor and principal author, 2007–2008

A vállalati K+F és innovációs tevékenységek ösztönzésének lehetőségei Magyarországon (How to Foster Corporate R&D and Innovation Activities in Hungary) (Science, Technology Policy and Competitiveness Advisory Council), author, 2006–2007

Strategic Evaluation on Innovation and the knowledge based economy in relation to the Structural and Cohesion Funds, for the programming period 2007–2013 (EC DG Regio), country study on Hungary, author, 2006

The Future of Key Research Actors in the European Research Area, High-level Expert Group, member (EC DG Research), 2005–2006

Committee for International Expertise Transfer, member, Greek Technology Foresight Programme, 2002-2005

EUROFORE, European Foresight Competence Mapping (Pilot) Project (EC JRC IPTS), expert, 2002

Enlargement Futures (EC JRC IPTS), Steering Group member, 2001–2004

Developing Foresight to strengthen the strategic basis of the European Research Area (ERA), High Level Expert Group (EC DG Research), member, 2001–2002

Hungarian Automotive Suppliers (JETRO, Japan External Trade Organization), author, 1996–1997

Market Opportunities for Canadian Automotive Suppliers in Hungary, author, 1996–1997

Developments of the Hungarian Automotive Components Industry (ITD Hungary), author, 1995–1996

Review of Hungarian Industrial Policy (OECD), background report, author, 1993