

OF HIGHER EDUCATION AND INNOVATION NETWORKS IN THE VISEGRAD GROUP

Conference 10 May 2018, Budapest









PRESENTERS

Welcome and opening address Judit HERMÁNDY-BERENCZ Deputy Director, Tempus Public Foundation JUDIT HERMÁNDY-BERENCZ has worked for the Tempus Public Foundation since 1999. During these years she has been engaged in coordinating different transnational and national mobility programmes for the VET sector as well as leading or participating in numerous projects in the field of VET and/or transnational mobility. Since 2017 she is the deputy director of TPF.



Keynote Speech

– HEInnovate

on the move

Dr. Andrea-Rosalinde HOFER
Policy analyst, OECD

ANDREA-ROSALINDE HOFER is a Policy Analyst in the Centre for Entrepreneurship, SMEs, Regions and Cities of the Organisation for Economic Co-operation and Development (OECD). She joined the OECD in 2004 in the Trento Centre for Local Development. Andrea's current work focuses on enhancing the impact of higher education institutions on entrepreneurship and innovation. She has been involved from the very beginning with a leading role in the development of HEInnovate - a Guiding Framework for the innovative and entrepreneurial higher education institution, a partnership-initiative of the European Commission's Directorate-General for Education, Youth, Sport and Culture, and the OECD. Before joining the OECD, Andrea was a research assistant at the Institute for Governmental Studies at the University of the Federal Armed Forces in Munich, regional programme manager for the UNDP's Local Governance Programme in Southern Albania, and volunteer researcher in the Alternative Development Unit of the United Nation's Office on Drugs and Crime in Vienna. Andrea holds master degrees in agricultural engineering and economics from the Technical University of Munich, and in political science and public administration from the Ludwig Maximilians University of Munich, with an interdisciplinary certificate-degree in Central and Eastern European Studies, with a focus on transition economies and languages (Albanian and Russian). She completed a doctoral degree programme at the School of Social Sciences of the University of Trento with empirical research on the innovation activities and knowledge partners of entrepreneurial firms in Germany.



Keynote speech

– V4 in HEInnovate

Dr. István SZABÓ Head of Department, Ministry of Human Capacities DR. ISTVÁN SZABÓ Head of the Department for Higher Education & Research Strategy at the Ministry for Human Capacities since January 2017. Main tasks include: professional planning and monitoring of support schemes for higher education within HRDOP; implementation of the New National Excellence Scholarship Programme that supports students, teachers and young researchers in starting their researcher career path; policy measures related to dual higher education; as well as the development and implementation of sectoral strategies. In the previous five years, he worked for the National Research, Development and Innovation Office (and its predecessor).





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Intellectual property rights management and regulation in V4 countries (and in CCE)

Dr. Gábor NÉMETH Head of Department, Hungarian Intellectual Property Office GÁBOR NÉMETH is director of the Innovation Support and Information Department of the Hungarian Intellectual Property Office (HIPO). After two years' work experience at an international law firm he joined the HIPO in May 2004. His main responsibilities include the coordination of information, promotional and educational activities, R&D evaluation, support of technology transfer. He has been involved in several international projects aiming the development of IPrelated services. He is member of the Supervisory Board of the European Patent Academy.



Innovative cities in V4 countries - 3rd mission cooperations in V4 region

Donát DÉKÁNY Project Director, Smartpolis

MR. DONÁT DÉKÁNY graduated as electrical engineer at MSc level at the Budapest University of Technology and Economics (BME) – Faculty of Electrical Engineering and Informatics. He is the deputy director of BME Federated Innovation and Knowledge Centre that manages numerous national and international cooperations of R+D projects. Smart City as the most important topic plays a key role in the running projects. The Centre acts as a coordinator of the field within the University. Mr. Dékány has also an industrial role related to smart cities, besides the university. As the managing director of evopro Bus Llc, his mission is to create more sustainable solutions urban mobility. The company belongs to the Hungarian evopro group and develops new generation environmental friendly urban buses from composite material, with several different powertrains (electric, hybrid, diesel, CNG). He has been also active in non-governmental organizations to promote and help to introduce electric mobility.





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Panel – Innovative clusters Pharmapolis Cluster, Debrecen, Cluster project management

Prof. Dr. Zoltán BÁCS Chancellor, Debrecen University, President of the MSE Hungarian Sports and Lifestyle, Hungary **ZOLTÁN BÁCS** President of the MSE Hungarian Sports and Lifestyle Development Cluster, Chancellor of University of Debrecen.

He is responsible for the operation of the University of Debrecen, for the economic, financial, controlling, accounting, labor, legal, administrative, IT activities of the University, including technical issues as well as matters of utilization, operations, logistics, services, procurement and public procurement.



Tamás DÉKÁN CEO, Hungarian Sports and Lifestyle Development Cluster Ltd. Hungary TAMÁS DÉKÁN has graduated as an economist specialized in business administration in 1999 at University of Debrecen. After the university he started his career in at a multinational company, where he spent more than 15 years in different financial manager roles in a manufacturing environment. From 2014 he started to work at different sport organizations in Debrecen, he is financial manager of Debreceni Sportcentrum Ltd. and the head of management company of Hungarian Sport and Lifestyle Development Cluster Ltd. He works on the improvement of background of professional and mass sport, and he helps to build cooperation between different institutes and organizations in sport area focusing on new innovations.



Dr. Zsolt POLERECZKI Cluster Manager, Pharmapolis Innovative Food Cluster, Hungary

ZSOLT POLERECZKI

General manager deals with R+D tech transfer management of the members of Pharmapolis Innovative Food Cluster Pharmapolis Food Cluster Ltd.

Associate professor, University of Debrecen, Faculty of Economics and Business, Institute of Marketing and Commerce



Dr. Éva SKULTETI CEO, Pharmapolis Klaszter Ltd. Hungary **ÉVA SKULTETI** has been on the Board of the Pharmapolis Debrecen Innovative Pharmaceutical Cluster since August 2008, becoming its manager company's CEO in October 2008. Dr. Skulteti is the Secretary General of the Chamber of Commerce and Industry of Hajdú-Bihar County, Hungary.

She is member of the Healthcare Sector Group of Enterprise Europe Network, founding member of Cluster Thematic Group of the EEN and the Cluster Contact Point in Hungary. She has a strong interest in innovation, the role that collaboration can play, and how cluster needs to evolve to capture the wider value of innovation approaches change.



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Panel – Innovative clusters Pharmapolis Cluster, Debrecen, Cluster project management

Prof. Dr. Zoltán SZILVÁSSY Rector, Debrecen University, President, Pharmapolis Debrecen Innovative Pharmaceutical Cluster, Hungary ZOLTÁN SZILVÁSSY – After completing his medical studies at the Albert Szent-Györgyi Medical University in Szeged, Dr. Zoltán Szilvássy worked first as a research fellow, later as a Professor's assistant and senior lecturer at the same university. From 1998 he worked at the Department of Pharmacology and Pharmacotherapy, Medical University of Pécs as an Assistant Professor. A year later he was promoted to Associate Professor.

At the same time he graduated as an internist (1997), then as a clinical pharmacologist (1999), and obtained a DSc degree (2001).

Dr. Szilvássy started working at the University of Debrecen in 2000, where he currently serves as Rector. He became a full professor and Chairman of the Department of Pharmacology and Pharmacotherapy in 2002. Between 2004 and 2012 he held various positions such as Vice Dean and Vice Rector for Strategic Affairs.

Dr. Szilvássy's main fields of research are neuropharmacology, insulin resistance, metabolic syndrome and cardiovascular pharmacology. He speaks English, French, German, and Russian.



Prof. Dr. László VÍGH
Member of the Hungarian
Academy of Sciences,
Szeged Biological
Research Center,
Vice President,
Pharmapolis Debrecen
Innovative Pharmaceutical
Cluster,
Hungary

LÁSZLÓ VÍGH PhD, DSc – Member of the Hungarian Academy of Sciences (HAS, 2004) and Academia Europaea (2014). Honorary professor at the Szeged University (2005). Leads the Molecular Stress Biology research group at the Institute of Biochemistry, Biological Research Centre (BRC) of HAS at Szeged from 1987. He is the current president of ICBL (http://icbl.info/index.php/steering.html), the international forum for the presentation and discussion of fundamental investigations of the bioscience of lipids. His research activity has led to the introduction of 'membrane stress sensor' hypothesis where the membrane's composition, physical and structural properties play an initiating role in the cellular stress response, especially via changes in lipidbased signaling cascades. These principals yielded novel molecular chaperone boosters, potential pharmaceutical candidates for the therapy of various diseases. Was awarded the highest state prize for science in Hungary - 'Széchenyi Award', 1998 - for his work in lipid-membrane and stress research. Was director of his Institute from 1994 to 2004, deputy director general of BRC in innovation and technology issues between 2001-2014, member of directorial board of Biorex R&D US-Hungarian biotech Company from 1997-2003. Spent about six years abroad (Holland, France, Japan, Texas, California) as postdoc or visiting professor. Has over 200 publications, 11 patents and a total citation over 8500.





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PARALLEL SESSIONS

1. How can university excellence boost innovation?

Panel Discussion on acquisition of title, valuation, management and utilization of Intellectual Property by universities in the Visegrád Group

Panel participants:

Tamás BENE
Director,
Technology Transfer Office
at University of Debrecen,
Hungary

TAMÁS BENE currently serves as the head of the Technology Transfer Center of the University of Debrecen. In addition to his work at the TTO, he regularly teaches intellectual property and gives presentations on university IP management. Dr. Bene is an active member of the TTO network of Hungarian universities and he represents this network in the National Association Advisory Committee of ASTP-Proton.



Ľubomír BILSKÝ
Director of Science
Support Section,
Slovak Centre of
Scientific and Technical
Information,
Slovakia

LUBOMÍR BILSKÝ started his professional career in 2001 at the Business and Innovation Centre Bratislava, where he was responsible for international projects implementation. He was an active member of the Innovation Relay Centres (IRC) Network dealing with the support of transnational research and technological cooperation development. In 2008, he became the head of Innovation section within the Enterprise Europe Network Slovakia consortium, an EC initiative supporting business, innovation and research co-operation of research organisations and SMEs. At Slovak Centre of Scientific and Technological Information, he has been responsible for preparation and implementation of several national and international projects focused on support of scientific community in Slovakia, including active promotion of science and technology in society. He also co-ordinates activities related to building the national infrastructure for technology transfer support in Slovakia.



Marcin POSTAWKA
Deputy Director,
Warsaw University of
Technology,
Centre for Innovation and
Technology Transfer,
Poland

MARCIN POSTAWKA is an expert in the field of transfer of knowledge and technology, related to innovations, EU funds, regional development including strategic Innovation management. Author of numerous expert opinions and publications in the field of Innovation, academic entrepreneurship and science. PhD student at the Warsaw School of Economics.



Otomar SLAMA
Deputy Director,
Centre for Knowledge and
Technology Transfer of
Charles University, Prague,
Czech Republic

OTOMAR SLAMA is a deputy director at the Centre for Knowledge and Technology Transfer at Charles University in Prague. He is currently responsible for business development management, fundraising and sponsoring. Otomar was also a manager of Proof-of-Concept project. He is knowledge and technology transfer practitioner but has also academic publications within the tech transfer field.



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PARALLEL SESSIONS – 1. How can university excellence boost innovation?

Panel participants:

Tomas SZASZI
EMEA Strategy Leader,
Honeywell,
Honeywell Technology
Solutions, Prague,
Czech Republic

TOMAS SZASZI is head of Strategy and Innovation for EMEA HTS (Honeywell Technology Solutions), that is research and engineering center employs 1500+ talented scientists and engineers. Tomas leads Internal & External Innovation Eco-System to establish technology prototyping, innovation and learning platforms to address critical business problems and provide stimulus for internal entrepreneurship. Promote open innovation concept through enabling interactions with partners to learn, innovate and ultimately create value for our customer. Partner with top Universities, Innovation centers, Startups, Industry Peers, and Governance/Municipality in CR and EMEA to setup solid platform for strategic growth.

Tomas has 14 years of experience in SW and embedded systems development with 9+ years in project/program and product management. Leading and managing development activities in global teams (EU, USA, India, and China) with the focus on Software Development Life Cycle using Agile or Waterfall approach and techniques and tools of Lean and Six Sigma.

Tomas holds a master of engineering degree in Artificial Intelligence & Cybernetics from Technical University of Kosice (Slovakia) and Executive MBA from Nottingham Trent University (UK). Tomas is PMP, CSM, Design Thinking and Six Sigma Green Belt certified and also leads PMI (Project Management Institute) – Moravia Chapter since 2014.



Moderator:

Joerg BAUER
Co-Lead,
AmCham Hungary Innovation
Policy Task Force; President and
CEO, Tungsram Group,
Hungary

JOERG BAUER is the President & CEO of TUNGSRAM GROUP, a company resulting from the purchase of the GE Lighting business in Hungary and subject to regulatory approvals the proposed purchase of its activities in Europe, the Middle East, Africa, RCSI and Turkey, as well as GE Lighting's Global Automotive business.

Headquartered in Budapest, Hungary, TUNGSRAM GROUP would be a Hungarian multinational company with global activities in Supply Chain, Sales & Distribution, and R&D and more than 4,000 staff. While keeping its focus and strength on its Lighting core capabilities, TUNGSRAM GROUP would quickly diversify into new, innovation-driven industries, drawing on its state-of-the-art supply chain capabilities and its trained workforce; its legacy of excellence of more than 120 years.

Previously Joerg had been President of GE Hungary, representing GE in Hungary with more than 10,000 employees in 12 plants, 4 R&D and engineering centers and one of GE's five Global Operations Centers working to provide solutions exported to GE's markets around the globe Prior to his current role Joerg was the CFO for GE Healthcare in CEE. Earlier experience includes international Finance and Management assignments with Audi and Mettler-Toledo, partly also based in Hungary.

Born and raised in Germany, Joerg started off as an apprentice banker with a local branch of Deutsche Bundesbank and holds a double Master's Degree in Business Administration from the University of Cologne and in International Management (CEMS MiM) from Cologne and Corvinus, Budapest; earlier he had been a one-year visiting student at Oxford University. He started his career as a member of GE Capital's Financial Management Program in London.

2017 Joerg was named Expat CEO Hungary of the year. For his work strengthening the American-Hungarian economic relation and the competitiveness of Hungary he has received the Dr. Iván Völgyes Award presented by the American Chamber of Commerce and the Knight of Cross from the Order of Merit of Hungary.

Next to his work-related responsibilities, Joerg serves as the president of the Board of Trustees of the Sports University in Budapest. He also co-leads the Innovation Task Force of the Hungarian American Chamber of Commerce and is one of the two vice presidents of the Hungarian Association of International Companies. Recently Joerg became the president of the advisory board of the Corporate Volunteering Council, Hungary.





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PARALLEL SESSIONS

2. Innovative cities in V4 countries: University-city-business-civil clusters – networks for innovation

Speakers:

Linking a city and its universities: a tour of the Wrocław experience in university-citybusiness collaboration

Maciej LITWIN

Chief Analyst at Wrocław
Academic Hub (Wrocław City Hall),

Assistant professor
at University of Wrocław,

Poland

MACIEJ LITWIN is the co-founder (2008) and first manager (2008-2015) of Wrocław Academic Hub, Poland's first municipal university-business-government platform. He was the regional co-ordinator for the OECD's Review of Higher Education in Regional and City Development (Wrocław, 2011-2013). In 2015 Mr Litwin made a transition to University of Wrocław where he has worked as an assistant professor of linguistics and translation (PhD in 2014). He is involved in preparations for the creation of prospective Board of Governors at the university. Maciej Litwin continues to support the City of Wroclaw part-time as a senior analyst.



University – City cooperations

Dóra KÓKAI
Head of Department,
Chief Mayor's Office
Dr. András SIEGLER
University of Technology,
Budapest,
Smartpolis,
Hungary

DÓRA KÓKAI, Head of Project Management Unit (female) holds a Foreign Affairs Expert degree from the University of Corvinus, Budapest Institute for Graduate International and Diplomatic Studies where she earned a 2nd diploma of Public Administration as well. Ms. Kókai leads the Project Management that coordinates all European projects related to the Municipality of Budapest. She supervises the EU funded projects of the Municipality, and the arrangement of tenders to be submitted to the EU within the framework of the Operative Programs. She also oversees the tenders as well as the programs in connection to the European Union. Ms. Kókai monitors EU programs and tenders, informing of corresponding departments. She also provides the professional background for the participation of the leaders, representatives, and officials of the Municipality at events and meetings in relation to the EU.



ANDRÁS SIEGLER, engineer-economist by education, has been a Director at the Research and Innovation Directorate-General of the European Commission from 2005 until recently. He was in charge of R&I policy and implementation in Transport and subsequently in Energy (nuclear and non-nuclear). Before that period he worked for 15 years in various senior positions at the Hungarian Academy of Sciences and in the government administration for research and technology. Currently he is senior advisor to the Technical University of Budapest.



University-City-Business cooperations at IT Valley

Pavol MIROSSAY
Executive Director,
IT Valley Cluster, Kosice,
Slovakia

PAVOL MIROSSAY Pavol Mirossay is a young manager and local-patriot from Košice. He is executive director of Kosice IT Valley Association, which stands behind the great success of the IT sector in the east part of the Slovakia. Prior to these positions, he has worked as a project manager and programmer in different companies within the region. He studied Business Informatics at the Technical University in Kosice



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PARALLEL SESSIONS – Innovative cities in V4 countries: University-city-business-civil clusters – networks for innovation

Speakers:

Initiative of Academic Warsaw

Magdalena JEKIEL
Project Leader,
City Hall of Warsaw
and
Miroslaw GROCHOWSKI
Ph.D., Senior Lecturer at
Univeristy of Warsaw,
Poland

MAGDALENA JEKIEL started working for the Centre for Public Communication of the City of Warsaw in 2012; since 2015, Naukowa Warszawa (Scientific Warsaw) project leader and member of the working group for Human Capital Development Program. Previously engaged in municipal activities such as projects involving ecological education, as well as public safety debates held in all 18 city districts. Editor and coordinator of various materials published by the City of Warsaw, including the latest: "Study Warsaw. Student's City Prospectus" prepared in collaboration with the city youth policy team.



MIROSŁAW GROCHOWSKI Researcher in the field of spatial planning and management of urban and metropolitan areas development. Participant of the EU, ESPON and INTERREG research projects (including Urb Pandens, PLUREL, Best Metropolises, DIVERSECITIES, Creative Metropoles, Cross Innovation). Visiting professor and lecturer at Kent State University, Indiana University and Rutgers University in the US. Adviser in programs supporting public administration reforms in Poland and other ECE countries. Author and co-author of studies used in planning documents of the Capital City of Warsaw. Member of the Board of the Warsaw Branch of the Society of Polish Town Planners. Counselor in university programs focused on applicability of scientific research. Plenipotentiary of the University of Warsaw for cooperation with the City Hall of Warsaw.



"Bridges strategy" cooperation between Széchenyi University and the Municipality of Győr

Réka BARABÁS Chancellor's envoy responsible for strategy implementation, Széchenyi University

Gábor MAYER Chancellor's envoy responsible for complex developments, Széchenyi University

Zsolt RÉVI Chief Architect Municipality of Győr, Hungary **RÉKA BARABÁS** is the Chancellor's envoy responsible for strategy implementation at Széchenyi István University. She is a PhD student at the Doctoral School of Regional and Economic Sciences since 2015, and since 2018 she is an assistant lecturer at the Department of Leadership and Organizational Communication.



GÁBOR MAYER Gábor Mayer is the Chancellor's envoy responsible for complex developments at Széchenyi István University. As a managing director of Győr Urban Development Ltd. between 2006-2010 and former vice chancellor of University of Sopron he was involved in various city and university development projects.



ZSOLT RÉVI

Cert. Architect, Principal Designer, MSc Urbanist, Honorary Associate Professor Chief Architect of Győr; Head of the Planning Council of Győr, member of the Győrújbaráti Planning Council, Professor at Széchenyi University, Győr Collaborating partner at the Széchenyi University development projects, contact/

Collaborating partner at the Széchenyi University development projects, contact/contributor to the organization, co-ordination and implementation of the city and university developments.



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PARALLEL SESSIONS – Innovative cities in V4 countries: University-city-business-civil clusters – networks for innovation

Moderators:

István Vilmos KOVÁCS Corvinus University, Budapest ISTVÁN VILMOS KOVÁCS director, Directorate of international relations and innovation. National expert of OECD HEInnovate country review. István Vilmos Kovács has more than 25 years of experience in education. He pursued a career as Head of Department for EU and Strategic Planning in the Hungarian Ministry of Education, was involved in drafting educational policies and development programmes. He has been involved in various education and training related assignments of European organisations.

His research and development work is related to the innovation and knowledge management practices of HEIs and of the entire education system.

