

## Horizon 2020 PSF: Expert Panel for the Peer Review of Denmark



### **Christian Ketels (Chair):**

Christian Ketels is Chief Economist of Boston Consulting Group and leads the Center for Macroeconomics at the BCG Henderson Institute, BCG's think tank. His research themes include the impact of structural changes in the global economy on business, the role of location for business success, the future nature of public-private collaboration, and growth strategies for locations.

Christian has been a member of the Harvard Business School for 17 years, where he led the research team at Prof Michael Porter's Institute for Strategy and Competitiveness; he remains an affiliation as an HBS Visiting Executive. Christian earlier served as a Visiting Professor at the NUS Lee Kuan Yew School of Public Policy

in Singapore, and had further affiliations with BI Norwegian School of Management, EBS Business School in Germany, and the Stockholm School of Economics. He has been an advisor to national governments and international organizations including the World Bank, the European Commission, and the Nordic Investment Bank, and has been a visiting researcher at the IMF. Christian chairs the advisory board of TCI, a global network of public and private organization active in cluster-based economic development, and is chair/member of a number of other advisory and public commissions.

Christian holds a PhD in Economics from the London School of Economics and further degrees from the Kiel Institute for World Economics and Cologne University. He was awarded an Honorary PhD in Economics and Business Administration by Lappeenranta University of Technology, Finland.

### **Margareta Drzeniek-Hanouz (Rapporteur):**

Clair Margareta Drzeniek Hanouz is an economist, thought leader and expert on data-driven policy making, competitiveness, innovation and global risks. She led the World Economic Forum's economics portfolio and global risks work and worked with governments and business to define high growth strategies using indicators, analysis and insight, and through multi-stakeholder processes. She is lead author or editor of a number of globally recognized benchmarking and insight reports, including The Global Competitiveness Report and the Global Risks Report series. For over a decade, she studied the economic development of the Middle East and North Africa Region, Eastern Europe and CIS and developed joint high impact work with OECD, WB and EBRD. Margareta designed the economics sessions of the Forum's Annual Meeting in Davos and successfully developed, fundraised and implemented large-scale trade development projects in Central and Eastern Europe at the International Trade Centre UNCTAD/WTO. She is a frequent public speaker, international media commentator and facilitator.





**Jackie Hunter (Expert):**

Jackie Hunter has over thirty years of experience in the bioscience research sector, working across academia and industry including leading neurology and gastrointestinal drug discovery and early clinical development for GlaxoSmithKline. Before joining BenevolentAI Jackie was CE of the Biotechnology and Biological Sciences Research Council. BenevolentAI is a British held AI company which is using AI to augment the research capabilities of drug scientists, radically changing the way R&D is done. The company has raised \$200m over the past 4 years and has

offices in London and New York.

Jackie has also championed new business models, such as open innovation, establishing OI PharmaPartners Ltd to drive innovation in Life Sciences. She was awarded a CBE in the Queen's Birthday Honours list in 2010 for Services to the Pharmaceutical Industry and was recently recognized by Forbes Magazine as one of the top 20 Women Advancing AI Research. She is a member of the Biomedical Board for A\*Star in Singapore, the Science Advisory Board for the Data Science Institute at Imperial College, London and a Board Director of the UK Bio-Industry Association. She is also a visiting Professor at Imperial College and at St Georges Hospital Medical School. She has had held Board positions for both private and public companies. She is a Fellow of the Royal Society of Biology, the British Pharmacological Society, Zoological Society of London and the Academy of Medical Sciences.

**Stefan Kuhlmann (Expert):**

Stefan Kuhlmann is full professor of Science, Technology and Society at the University of Twente and chairing the Department Science, Technology, and Policy Studies (STaPS) since 2006. He is also Academic Director of WTM, the Dutch Graduate Research School Science, Technology, and Modern Culture. Earlier he held leading positions at Fraunhofer Institute for Systems and Innovation Research, Germany, and was Professor of Innovation Policy at University of Utrecht.



He works on research and technological innovation as social and political processes, focusing on governance and politics, and he publishes widely in the field of research and innovation policy studies. He is editor of Research Policy (Elsevier), Associate Editor of the Int. J. of Foresight and Innovation Policy (IJFIP), on the Boards Science and Public Policy, Asian Research Policy, and Evaluation. Books include The Theory and Practice of Innovation Policy. An International Research Handbook (2010, with R. Smits & P. Shapira); Navigating Towards Shared Responsibility in Research and Innovation (2016, with R. Lindner et al.); Research Handbook on Innovation Governance for Emerging Economies: Towards Better Models (2017, with G. Ordóñez).



**Tony Raven (Expert):**

Dr Tony Raven joined Cambridge Enterprise as Chief Executive in December 2011. Previously he was Director of Research & Innovation Services at the University of Southampton, where he helped establish Southampton's international reputation as a leading entrepreneurial university, creating a portfolio of 11 spin-out companies with four listings on the London Stock Exchange.

After graduating with a First in physics from Manchester University, he obtained his MSc and DPhil from the University of Oxford. He worked at Rutherford Appleton Laboratories and Osaka University before joining Cambridge-based PA Consulting in 1983.

In 1985 he was a founder of Summit Technology, the market leader in laser refractive surgery, which was acquired by Nestlé Alcon in 2000 for \$893 million. In 1987 he co-founded Cambridge-based Sagentia Group plc, a technical and management consultancy which is listed on the London Stock Exchange. In 1991 he founded Diomed Inc, a pioneer and world leader in therapeutic medical diode lasers and served as CEO and Deputy Chairman until 2000. Dr Raven is a Fellow of the Institute of Physics and a Member of the Institute of Directors.

**Uri Gabai (Peer):**

Mr. Gabai is the Chief Strategy Officer and head of the strategy and economic division in the Israel Innovation Authority (previously the office of the chief scientist in the Israeli Ministry of Economy and Industry). Mr. Gabai has led the division since its establishment in October 2011. The division has four main roles: (1) Formulating strategy and policy regarding government support for technological innovation; (2) Evaluating the different support programs operating under the Innovation Authority; (3) Planning the budget distribution between the different units of the Innovation Authority; and (4) Monitoring Israel's innovation ecosystem.



For five years prior to his appointment, Mr. Gabai was a senior economist at the National Economic Council in the Prime Minister's Office. At the National Economic Council, Mr. Gabai led the Macroeconomic team and was involved in several government initiatives, among which, a new fiscal rule for the Government of Israel, a 7 billion USD program for transportation infrastructure, a reform in the entitlement criteria for elderly citizens and more. Since 2015 Mr. Gabai has been leading the transformation of the OCS to the Israel Innovation Authority. This includes an in depth strategic, institutional and organizational change that is currently underway. Mr. Gabai is a regular participant in international forums dealing with innovation policy and lectures regularly on Israel's emergence as a leading country in technological innovation.



**Pieter Heringa (Peer):**

Pieter Heringa is a senior advisor at the Knowledge and Strategy Department of the Ministry of Education, Culture and Science in The Netherlands. His work focuses on the interface between research and policy, primarily in the domains of science, technology and innovation and recently also education.

Before joining the ministry of Education, Culture and Science, Pieter has been senior policy official at the Ministry of Economic Affairs, where he worked on analytical and strategic issues in Dutch innovation policy, with a specific focus on the governance of Research and Technology

Organisations. Pieter holds a PhD from Delft University of Technology. He started his career as a researcher at the Rathenau Institute; an independent institute that conducts research and organises debates on science, innovation and new technology.

**Goran Marklund (Peer):**

Göran Marklund is Deputy Director General and Head of Operational Development at VINNOVA, which is the Swedish Innovation Agency. Dr. Marklund is also Swedish representative at and currently chairing the OECD TIP, Working Group on Innovation and Technology Policy. He has previously been Associate Professor in Economic History at Uppsala University with the focus on innovation and economic change. Dr. Marklund has also been Science and Technology Attachée at the Swedish Embassy in Washington DC and guest researcher at the Center for International Technology Policy (CISTP) at George Washington University. He often gives advice to the Swedish Government and to the EU on research, innovation and growth policy issues. As a researcher, Dr. Marklund has primarily specialized in innovation and economic change, globalization, and national competitiveness. In this function he has closely followed OECD's and Eurostat's indicator work and assisted at the meetings of OECD's group of national experts of science and technology indicators, NESTI. Dr. Marklund is currently chairman of the Advisory Board for R&D and Innovation Statistics at Statistics Sweden.

**Christopher Palmberg (Peer):**

Christopher Palmberg is currently Program Manager and leads the Business Finland Developing Market theme, including the Business with Impact (BEAM) program, to support Finnish innovative and sustainable solutions for needs in developing countries. His prior responsibilities include Tekes RDI program portfolio management and development; ideation, funding and utilization of innovation research for strategy and Finnish innovation policy. He has chaired international evaluation panels for Strategic Innovation Programs (SIP) in Sweden since 2013, he is a delegate to the OECD Working Party on Bio-, Nano- and Converging technologies, and has held expert positions in RDI program and national policy evaluation panels

for the European Commission and various national funding agencies.

Prior to Business Finland he worked as Senior Consultant at Advansis Ltd, an innovation and development policy consultancy, lead the Working Party on Nanotechnology at the OECD in Paris to advice governments on policy issues related to the responsible development and use of nanotechnology. He has a background as senior researcher at ETLA, the Research Institute of the Finnish Economy, with a focus on the ICT industry and knowledge economy, internationalization of R&D and emerging technologies, and at the VTT Group for Technology Studies with a focus on the sources, patterns and success of innovation, S&T and innovation indicators, and policy evaluations.

Christopher Palmberg holds a Ph.D. in Industrial Economics and Management from the Royal Institute of Technology in Stockholm.