



Horizon 2020 PSF: Expert Panel for the Peer Review of Malta



Dieter Max Imboden (Chair):

Dieter Max Imboden is Professor emeritus at the Swiss Federal Institute of Technology (ETH) at Zürich.

He studied theoretical physics in Berlin and Basel and received his doctoral degree from ETH Zurich for his studies on theoretical solid-state physics. His interest for the environment, particularly water, led him to the Swiss Federal Institute of Aquatic Science and Technology, to the Scripps Institution of Oceanography, California, to MIT, Caltech and other universities. He is the author of numerous scientific books and articles.

Imboden has been Professor of Environmental Physics at ETH Zurich from 1988 to 2012. From 2005 to 2012 he was President of the Research Council of the Swiss National Science Foundation (SNSF). In this

function, he chaired the association of the heads of European research councils (EUROHORCs) between 2009 and 2011. He was the initiator and founding president of the new organisation Science Europe.

In 2014, the German Gemeinsame Wissenschaftskonferenz (GWK) mandated Dieter Imboden to chair an international expert panel for the evaluation of the Exzellenzinitiative initiated to foster excellence in research at German universities. The report delivered in January 2016 formed the basis for the design of the continuation of the program.

Claire Nauwelaers (Rapporteur):

Claire Nauwelaers is an independent Policy Analyst and Governmental Adviser, specialised in research and innovation policy, working in an international environment. She has 30 years of experience in this field and a wide network of contacts with experts, academics and policy-makers. She has been working as a policy analyst in the Regional Development Policy Division at the OECD; as Research Director at UNU-MERIT, the University of Maastricht and United Nations University, and as researcher within two academic teams at the University of Louvain in Belgium.



She is working on policy development, analysis and evaluation in the areas of Research, Technological Development and Innovation in response to needs from the European Commission, national and regional authorities. She is specialized in systemic analyses of national and regional innovation systems and policies, in cluster policy design and assessment, and is one of the leading experts in Europe on Smart Specialisation Strategies. She is member of Scientific Steering Committees of several Research Networks, part of policy review teams, and is regularly invited as expert in High-Level Expert groups for the European Commission or Member States. She has published numerous books and articles on policy aspects of research, technology and innovation.



Maja Bucar (Expert):

Maja Bucar is a professor at the Faculty of Social Sciences at the University of Ljubljana, where she teaches the courses in the field of development studies, international political economy and EU development issues.

In her research, she focuses on research, development and innovation strategies and policies at the global, European, and national level as key determinants of national socio-economic development. She has participated in numerous international, European, national and regional research projects in the area of science and technology policy, national and regional innovation system analyses, as well as country or firm level assessments of the implementation of development strategies.

Maja Bucar is a member of the National Council on science and technology as well as the head of Advisory Council on international development cooperation at the Ministry of Foreign Affairs. At her University, she served as vice-dean for research and doctoral studies during 2011-2014. Currently, she is the head of the Centre of International Relations at the Faculty of Social Sciences.

Ana Costa Freitas (Expert):

Ana Costa Freitas is Rector at University of Evora, Portugal since 2014 and she was its Vice-Rector between 2006-2010. In-between, she served as Adviser at the European Commission's EC Bureau of European Policy Advisers (BEPA), charged with the dossier of Higher Education. She also worked with the Chief Scientific Adviser.

Ana has an academic record on the modernisation of Higher Education, its future in Europe and a global level understanding.

Her scientific background lies in agriculture and her field of expertise is food science and technology mainly related to Mediterranean agriculture and the preservation and sustainability of the Mediterranean eco-system.

Ana is part of the PRIMA Foundation Steering Committee and General assembly.



Jan van den Biesen (Expert):

Educated as a physicist at Leiden University, Jan van den Biesen spent one year as a Postdoc at the University of California in Berkeley before joining Philips in 1983 to work on semiconductor research.

Until his retirement from Philips as of April 1, 2017, he was a Vice President of the Steering Board of the ARTEMIS Industry Association and a member of the Management Committee of the AENEAS Industry Association, the Research and Innovation Working Groups of BUSINESSEUROPE and DIGITALEUROPE and the Technology & Innovation Committee of VNO-NCW.

From April 2008 to February 2012 he was advising the European Commission as a member of the European Research Area Board (ERAB), and from May 2016 to January 2018 as a member of the Open Science Policy Platform (OSPP). He is a member of the Governing Board of the ECSEL Joint Undertaking. As a thought leader on European research policy from the industrial perspective, Jan van den Biesen is a regular speaker at conferences, hearings and expert panels.



Dermot Mulligan (Peer):

Dermot Mulligan is Assistant Secretary General/Head of the Innovation and Investment Division of the Department of Business, Enterprise and Innovation in Ireland. He reports to the Secretary General of the Department and the Minister and his areas of responsibility include formulation and implementation of Government policy on Innovation, Research and Development, Foreign Direct Investment, North/South Trade and Business Development programmes and Ireland’s involvement in a range of international research and technology programmes involving the European Union and the European Space Agency. He is a member of the IDA Ireland and Science Foundation Ireland boards. He has played a lead role in formulating and coordinating the implementation of Ireland’s Science & Technology, Research & Development national strategy called Innovation 2020. He has previously worked in a range of Government Departments including the Departments of Health, Finance and Education & Skills. He holds a first degree in Law and an M.Sc. (Economics) in Policy Studies from Trinity College Dublin and an MBA from the University of Warwick.



Tiago Santos Pereira (Peer):

Tiago Santos Pereira is currently the Head of the Studies and Strategy Office of the Foundation for Science and Technology (FCT), the main national research funding agency in Portugal, and on leave from his position as Senior Research Fellow of the Centre for Social Studies (CES) of the University of Coimbra.

In his current function he is the National Delegate to the Committee on Science and Technology Policy (CSTP) from the OECD, and to its Working Party on Innovation and Technology Policy (TIP), of which he is currently Vice-Chair. He was recently Chair of the ERAC ad-hoc Working Group on ‘Measuring the Impact of EU Framework Programmes for Research and Innovation at National Level’ and was part of the national coordinating committee in support to the OECD Review of the Tertiary Education, Research and Innovation System in Portugal (2018).

He has collaborated with diverse organizations in the S&T policy area, in the area of evaluation and of policy studies, namely with the European Commission, UNESCO, FCT, CYTED, ESF.