

ERA-Can + ADVISORY BOARD

Advisory Board Members

Enrico Brugnoli, National Research Council, Italy

Dr Enrico Brugnoli is the Head of Department of Earth System Sciences and Environmental Technologies of the National Research Council of Italy, since the end of 2012. He is also in charge of supervisor for the Department of Earth System Science and Technology for the Environment on the CNR.

He graduated with honors in agriculture sciences, at the University of Perugia in 1983. Thereafter he took a specialization in Environmental

Biology, Research School of Biological Sciences, Environmental Biology at the Australian National University, Canberra.

After the specialization, he won a fellowship at the Carnegie Institution of Washington, Department of Plant Biology, Stanford (California) for 18 months. Since 1994 to 2002 he was Director of the Institute of Agrosilviculture of CNR and at the same time he was also Director of the Institute of agro-environmental and forest biology (2009-2012), CNR representative in the Polar Board (since 2013) and representative in the Marine Board (since 2011) of the European Science Foundation.

Since 2011 he is member of the Scientific Committee of the International Poplar Commission (IPC), international forest body of the Food and Agriculture Organization of the United Nations. He represents the National Research Council in the International Forum on Climate Changes (since 2012).

His academic career has lasted since 1995 and is a member of different Advisory Board of international Institutions.

He published more than 130 articles and researches on scientific magazines and publications.



Trevor Platt, The Bedford Institute of Oceanography/Plymouth Marine Laboratory, UK

Trevor Platt is Executive Director of the Partnership for Observation of the Global Oceans (POGO) and a senior research fellow at the Plymouth Marine Laboratory, UK. He is also a Scientist Emeritus at the Bedford Institute of Oceanography in Dartmouth, Nova Scotia, Canada. His scientific interests include the structure and function of the pelagic ecosystem in the ocean, the bio-optical properties of the ocean, marine phytoplankton production, and bio-geochemical cycles in the sea. He was Chairman of the Joint Global Ocean Flux programme from 1990 to 1993 and founding Chairman of the International Ocean Colour Coordinating Group (IOCCG) (1995 to 2005). He is the funding Chairman of the Societal Applications in Fisheries and Aquaculture using Remotely-sensed Imagery (SAFARI) programme and the Chlorophyll Globally Integrated Network (ChloroGIN).

Through these international programmes, he has been actively involved in training scientists in developing countries. He has a passion for teaching, and has been passing on his knowledge to generations of young people for many years. Dr Platt is a Fellow of the Royal Society of London and the Royal Society of Canada. He has been awarded several medals in recognition of his contributions to scientific research and has published some monographs and many papers in scientific journals. His research interests include: the physiological ecology of marine phytoplankton; thermodynamics of



open-ocean ecosystems; the influence of physical structure of the marine environment on populations living within it; submarine optics; size structure of marine communities; remote sensing of ocean color; the ocean carbon cycle and climate change, and the ecological approach to fisheries management.

Nakita Vodjdani, National Research Agency, France

Dr Nakita VODJDANI is the Head European and International Affairs for the French National Research Agency (ANR).

She is engineer in Telecommunication and holds a PHD in Solid-State Physics.

Since 1982 to 1986 she was a scientist in the physics laboratory of Phillips Research Laboratories. After this experience she became a researcher on optical time resolved analysis of high speed devices, Integrated Optoelectronics activities and later responsible of Digital & Microwave Photonics laboratory at the Thales Research and Technology laboratories. Since 2005 to 2011 Dr VODJDANI became the Scientific programme Director in the area of Information and Communication Science and Technology in charge of programs in Telecommunication, future networks and services.



Thomas Dickert, Fraunhofer- Gesellschaft , Germany

Thomas Dickert is scientific employee at department International Business Development at Fraunhofer Headquarters in Munich. He graduated from the University of Applied Sciences in civil engineering with a focus on structural engineering in Munich in 2002. After completion of a post-graduate Master's course in Systems Engineering he joined Fraunhofer in 2005 where he is currently doing business and corporate development in several European countries and is since 2007 responsible for the collaboration with Canadian partners.

In the frame of an exchange mission Thomas joined the Strategic Partnerships Office at the University of British Columbia, in Vancouver, BC, Canada, from July to November 2012. The stay supported the establishment of a multi-year research collaboration between three Fraunhofer Institutes and the UBC. Since 2013 he is one of the four members of the Steering Committee for the Fraunhofer Project Centre for Composites Research at Western University in London, ON, Canada.

Ted Hewitt, Social Sciences and Humanities Research Council of Canada, Canada

Dr. Ted Hewitt is the president of the Social Sciences and Humanities Research Council of Canada (SSHRC), a federal agency in Canada that promotes and supports post-secondary-based research and training in the humanities and social sciences. Through its programs, SSHRC works to develop talented leaders for all sectors of society; to help generate insights about people, ideas and behavior; and to establish connections within and beyond academia that will build a better future for Canada and the world.



Prior to his appointment as president, Ted was executive vice-president and chief operating officer at SSHRC. From 2004 to 2011, he was vice-president, research and international relations at Western University in London, Ontario, where he became a leading figure among research-intensive universities across Canada.

Ted has also served as public policy scholar at the Brazil Institute at the Woodrow Wilson International Center for Scholars in Washington, D.C., and as professor of sociology at Western University. A leading

Canadian authority on Brazil, his work has appeared in monographs, edited works and a range of academic journals, including *Cities*, *Journal of Latin American Studies*, *Journal of Developing Areas*, *Third World Quarterly*, and *Habitat International*. In 2002, he was named commander of the Order of Rio Branco by Brazil's Ministry of Foreign Relations.

Ted's recent research has focused on national and international innovation systems, with emphasis on the roles played by universities, industry and government in promoting economic prosperity in the 21st-century economy. He is the Canadian co-chair of the Canada-Brazil Science and Technology Joint Committee for Cooperation on Science, Technology and Innovation, and a member of the boards of International Science and Technology Partnerships Canada and the Brazil-Canada Chamber of Commerce.

Ted holds a PhD in sociology from McMaster University.

Robert Davidson, Canada Foundation for Innovation, Canada

As Vice-President of Programs and Planning at the Canada Foundation for Innovation, Robert Davidson is responsible for the planning, development, implementation and management of the research infrastructure funding programs of the CFI. He also provides the leadership and strategic advice required for developing policies relevant to these programs.



Mr. Davidson has more than 30 years of experience in the institutional and non-profit sectors. Since December 2009, he has been the Senior Advisor of Research and Development in the Office of the Vice-President, Research, at McGill University. There, he was responsible for conceptualizing and developing major research proposals in priority areas for McGill.

Between 2001 and 2009, Mr. Davidson was Director of Programs and Operations at the CFI, where he was responsible for the management and delivery of all CFI funding programs. In addition to monitoring how these programs met their objectives and fulfilled the CFI's mandate, he designed and implemented effective policies for the application, review and award processes. He also identified areas for innovation and improvement in the CFI's policies, operations and programs.

Mr. Davidson joined the Association of Universities and Colleges of Canada (AUCC) in 1988 as Assistant Director of Research, Policy and Planning, and then was Director of Research and Policy Analysis from 1991 to 2000. At the AUCC, he developed policy positions and options, and fostered and promoted the interests of higher education in Canada.

From 1979 to 1988, Mr. Davidson worked at the Social Science Federation of Canada, first as a research associate and then as a government relations officer. In 1978, he joined the Société Radio Canada as a public affairs analyst.

Mr. Davidson received a Bachelor of Social Sciences in political science in 1973 and a Masters in political science in 1975, both from the University of Ottawa.

Janet Walden, Natural Sciences and Engineering Research Council, Canada

Janet Walden was appointed Chief Operating Officer of the Natural Sciences and Engineering Research Council of Canada (NSERC) effective March 4, 2013. Dr Walden began her career working as an environmental chemist in the forestry industry, focussing on environmental improvement. Following five years in industry, she joined NSERC in 1982. She has more than 30 years of experience in increasingly senior positions in NSERC, including seven years as Director of the Networks of Centres of Excellence during the formative period when it was building its new national partnership model and, most recently, 16 years as Vice-President of NSERC's Research Partnerships Programs (RPP). As Vice-President of RPP, Dr Walden made key contributions to NSERC's reputation as a recognized leader in two crucial activities: building public/private research and training partnerships to increase Canada's capacity for innovation, and supporting the transfer of research results and technology to end users. She is credited with having created and implemented a spectrum of national policies and partnership programs that have been highly successful in stimulating research collaboration and commercialization and maximizing the benefits for researchers, students and companies.



Thanks to her leadership, NSERC also developed and launched its first programs to support applied research and training in colleges, as well as its highly successful Strategy for Partnerships and Innovation and its partnership-focused regional offices. They now involve more than 3,500 university and college researchers working with more than 2,500 companies.

In 2010, she received the ACCT Canada Maple Leaf Award for her vision and leadership in Canadian technology transfer and industry engagement at the industry/academic research interface.

Jayson Myers, Canadian Manufacturers & Exporters, Canada

Jayson Myers is the President and Chief Executive Officer of Canadian Manufacturers & Exporters, Canada's largest industry and trade association and principal Canadian partner within the Enterprise Europe Network.

Mr. Myers is Chair of the Canadian Manufacturing Coalition, a coalition of 52 industry associations that have come together to speak with a common voice on priority issues for Canada's manufacturing sector. He is also Chair of the Enterprise Canada Network, a network of private and public sector agencies working together to identify qualified leads for technology partnership opportunities for small Canadian businesses. He is Vice-Chair of Canada's Roundtable on Workforce Skills and of the Ontario and Great Lakes Manufacturing Councils.



Mr. Myers is a well-known economic commentator, and is widely published in the fields of Canadian and international economics, technological and industrial change. He is an advisor to Canada's Minister for International Trade, Minister of Industry, Citizenship and Immigration Canada, Employment and Social Development Canada, and the Canadian Border Services Agency. He sits on the boards of Auto21 and ReMap Canada (national centres of excellence for automotive and electronics research), ERA-Can+ (a network dedicated to promoting Horizon 2020 opportunities in Canada), and the Canadian National Committee for Eureka!

Mr. Myers studied at Queen's University, Kingston and the University of British Columbia in Canada, and at the London School of Economics and Oxford University in the United Kingdom. He has held appointments

as a research fellow at Nuffield College, Oxford and a lecturer in international studies at Warwick University, also in the U.K. He is a consultant on Canadian and international business affairs for Oxford Analytica, an international consulting group based at Oxford University.

Michel Perron, Canadian Institutes of Health Research

Michel Perron is Vice-President, External Affairs and Business Development of the Canadian Institutes of Health Research (CIHR). In this position, he provides CIHR with leadership on matters related to strategic stakeholder relations, partnerships, communications and commercialization of scientific discoveries.

From 1999-2014, Mr. Perron served as the Chief Executive Officer (CEO) of the Canadian Centre on Substance Abuse (CCSA) — Canada's lead organization responsible for advancing solutions to address alcohol and other drug-related harm.



During his 15-year tenure, Mr. Perron is credited with spearheading many first-ever national initiatives for Canada, including an overarching action plan on substance abuse, an alcohol strategy for Canada, a workforce strategy for professionals working in the field, and a national youth drug prevention strategy. In doing so, Mr. Perron brought together all relevant sectors from government, the not for profit and private sectors and created alignment of action, investment and policies in this complex health area.

In addition to his role as CEO of CCSA, Mr. Perron chaired the Vienna Non-Governmental Organization Committee on Drugs (VNGOC), which serves as the primary link between NGOs, the Commission on Narcotic Drugs and the United Nations Office on Drugs and Crime. Under his leadership, VNGOC helped transform the means and impact NGOs have with the UN system, including leading the Beyond 2008 initiative, which to this day, represents the most comprehensive global NGO consensus position on drug policy.

Prior to his appointment with CCSA, Mr. Perron held several senior positions with the federal public service, including the Canada Customs and Revenue Agency, Health Canada and with the Department of the Solicitor General of Canada.

Mr. Perron is a graduate of the University of Winnipeg and the Harvard Business School.