IWRA ANNOUNCEMENT

Candidates for the next IWRA Executive Board, 2013–2015

The following list of candidates for the 2013–2015 Executive Board has been submitted on behalf of the Nominating Committee by its Chair, Prof. Jun Xia (China). The list was reviewed for eligibility and accepted by the IWRA Executive Board. The Association is grateful that these outstanding individuals are willing to serve as Executive Board members, and are willing to commit to a three year term of service if elected to their respective positions on the Executive Board. Each nominee’s entry is accompanied by a photograph and brief biography. Ballots will be sent separately with instructions to IWRA members. Note: the number within brackets that appears alongside each Executive Board role below corresponds to the number of positions available for that particular role.

President (1)

Dogan ALTINBILEK (Turkey) is a Professor of Water Resources Engineering. He served as Vice-President of the IWRA Executive Board during the 2007–2009 period. Presently, he is a Governor and Bureau member of the World Water Council. He is also an Executive Board member, Past President and honorary member of the International Hydropower Association (IHA). Since 1970, he has been involved in the academic profession holding posts at the Middle East Technical University of Turkey and the King Abdulaziz University of Saudi Arabia. From 1996 to 2001, he was the Director General of State Hydraulic Works (DSI), a major government agency in Turkey for water resources development.
Secretary General (1)

Carl BRUCH (USA) Carl Bruch is a Senior Attorney and Co-Director of International Programmes at the Environmental Law Institute. He has helped countries and organisations across Africa, the Americas, Asia, and Europe develop and strengthen their environmental laws and policies, improve institutions, and build capacity. He has edited 9 books and 2 special issues of journals; is a series editor of 6 books on post-conflict peacebuilding and natural resource management; and has authored more than 45 scholarly articles and book chapters. Bruch is a past Treasurer of IWRA, and serves on the Editorial Board of Water International.

Vice-presidents (3)

Lilian DEL CASTILLO-LABORDE (Argentina) is a lawyer and PhD from the University of Buenos Aires, Argentina. Her undergraduate and postgraduate courses deal with ‘Jurisdictional Immunities’, ‘International Jurisdictions’, ‘International Law for the Environment’ and ‘Responsibility of States’. In 2010, she retired from the Ministry of Foreign Affairs of Argentina, where she was in charge of the La Plata Basin Office. In 2010 she was appointed member of the Academy for Environmental Sciences of Argentina, and in 2011 she became its Secretary General. She is a member of the UNESCO Group of Experts on International Aquifers and the Argentine Council for International Relations where she chairs the Malvinas Islands and South Atlantic Affairs Committee. She is a long-time member of several academic associations: the International Law Association, the American Society of International Law, the European Society of International Law and the International Association of Water Law. At IWRA she served as Secretary-General (2007–2009) and Scientific Committee member (2009–2011).

Ngai Weng CHAN (Malaysia) is Professor of Physical Geography at the University Sains, Malaysia. He has a BA in Geography (Hons) and MA in Climatology & Meteorology from the University of Malaya and a PhD in Flood Hazard Management from Middlesex University (UK). His areas of interest are physical geography, hydrology, climatology, water resources management and environmental hazards management. He served as Director on the Executive Board of IWRA from 2010–2012. He is currently Vice-Chair of the Malaysian Water Partnership and President of Water Watch Penang. He was the winner of the Asia Water Management Excellence Awards 2010 in the Individual Category (National).
Victor DUKHOVNY (Uzbekistan) is the Director of the Scientific Information Center of Interstate Coordination Water Commission. He has a Master degree in Civil Engineering at the Ukraine Institute of Water Management, Kiev, USSR; All Soviet Union institute of Reclamation and Water Management; a Postgraduate in education by correspondence; and a PhD in land reclamation. He is Professor in Water Management and his field of expertise is on water management at basin and transboundary river levels and general management of irrigation systems and land development. He is a Governor at the World Water Council, Executive Secretary of the International Network of Basin Organisations network for Eastern Europe, Caucasus and Central Asia, Honorable Vice-President of the International Commission in Irrigation and Drainage. He has 55 years experience in water management, science and research in Central Asia. He is author of more than 400 publications, including the recently published monograph “Water in Central Asia: past, present and future”.

James E. NICKUM (Japan) with a Ph.D. from the University of California (Berkeley), is currently Secretary-General and has served as Editor-in-Chief of Water International since 2007. In these roles, he has engaged in activities such as constitutional reform, expanding collaborative publication, and generational handover. He is a widely published institutional economist specialising in various facets of water and environmental governance, especially but not exclusively in China, which he visited for the first time in 1974 on a delegation with Ven Te Chow. He has worked at Cornell, Winrock International (Beijing), the East-West Center, and the University of Tokyo, among others.

Gabriel ECKSTEIN (USA) is Professor of Law at Texas Wesleyan University in Fort Worth, Texas. He specialises in international and U.S. water and environmental law issues and has written and worked extensively in these areas. He served as IWRA Treasurer from 2010–2012. He is also the founder of the Internet-based International Water Law Project, and serves on the Executive Council of the International Association for Water Law.
Giuseppe ROSSI (Italy), graduate in Civil Engineering, has been Professor of Hydrology and Water Resources at the College of Engineering at the University of Catania, Italy; and visiting scientist at the Colorado State University, Fort Collins (USA) and at the Universidad Politecnica de Valencia, Spain. Main fields of his scientific research include: stochastic hydrology, water resources system management, drought analysis and management. He has been coordinator of several national and international projects on drought analysis, monitoring and management. He is author of more than 170 scientific papers and editor or author of 10 books. He served as Vice-President of the IWRA for the 2010–2012 period.

Raya Marina STEPHAN (France) is a lawyer, expert in water law, and an international consultant. She collaborates regularly with the International Hydrological Program of UNESCO on the groundwater resources programme, and with other organisations and institutions. The focus of her work is on shared water resources issues, mainly transboundary aquifers. She has numerous publications on these topics. While her professional field of expertise is water law related to groundwater and transboundary aquifers, her personal interest in the legal issues goes to water law and international water law in general, with its historical aspects, and with a focus on the Middle East.

Paula SILVA (Mexico) is a Hydraulic Engineer graduated from the International Hydraulic Institute in The Netherlands. She has worked with small and large-scale irrigation systems in Mexico, as a researcher for the International Water Management Institute, as a rural development specialist with the Jalisco state government and as consultant for the World Bank, the FAO and the Mexican Institute of Water Technology. She currently works in the USA for CH2M HILL, an international engineering consulting firm, in the Water Business Group working on a wide range of water resources management and climate variability projects using hydrodynamic modelling tools.
**Directors (10)**

**Emmanuel M. AKPABIO (Nigeria)** (BSc-1st Class, Msc, and PhD) lectures in the Department of Geography and Regional Planning at the University of Uyo, Nigeria. He is a former Commonwealth split-site doctoral scholar, Lancaster (UK) and Uyo (Nigeria) (2004–2006) and a one-time British Academy Visiting Fellow to Newcastle University (UK-2008). He is currently Alexander von Humboldt Fellow and Senior Researcher, Zentrum Für Entwicklungsforschung, Universität Bonn, Germany. He has a broad research interest in Environment and Natural Resources Management, with specific interest in water resources management including water and sanitation in developing countries. He has published extensively in highly refereed Journals.

**Henning BJORNLUND (Australia)** has been at the University of South Australia for more than 20 years, since 2011 as an adjunct professor. Since 2005, he has also been a Canada Research Chair in Water Policy and Management at the University of Lethbridge. He has extensive experience in managing large research projects and his work has been widely used by governments and international organisations. Prior to starting his academic career, Henning was involved in the management of educational institutions, businesses, tropical farming operations and a development aid organisation, serving in various capacities such as board member, chairman and executive director. Henning offers a unique blend of experiences crossing academia, industry and the NGO sector.

**Ximing CAI (USA)** is Associate Professor in the Department of Civil and Environmental Engineering at the University of Illinois at Urbana-Champaign, Ven Te Chow Faculty Scholar in Water Resources. He holds a Ph.D. in Environmental and Water Resources Engineering from the University of Texas at Austin (1999). He has worked as Postdoctoral Fellow and joint Research Fellow at International Food Policy Research Institute and International Water Management Institute. His current research areas include water-energy system analysis and river basin management using integrated hydrologic-economic modelling tools. He has been involved in numerous studies including global water-food analysis and river basin management analysis in over fifteen major basins around in the world. He is a founding researcher of the Water and Livelihood Initiatives in the Middle-East. Currently he works as model advisor for the agricultural and water modelling study in the Nile River Basin for the project supported by the World Bank and Nile Basin Initiatives.
Naim HAIE (Portugal) is a Senior Associate Professor in water resources and environment at the University of Minho. He obtained his PhD from Utah State University (U.S.A.). He was involved in projects in Asia, Americas and Europe. His team was actively involved in the final approval of the EU Water Framework Directive in 2000 during the EU Presidency. He was the first to develop a hydrodynamic model of (surged) irrigation, and recently, has developed, in collaboration with a prestigious US company, innovative indicators based on water balance that integrate quantity, quality, and beneficial uses of water at various levels with stakeholder involvement. His research interests include water resources management, efficiency and beneficial including ethical aspects of water systems, and adaptation to uncertainties.

Kun-Yeun HAN (Korea) is a professor at Kyungpook National University (located in Daegu) since 1984. His research area includes integrated water management and watershed modeling. He is a Director of the “Research Center of Flood Defense Technology for Next Generation”. He is now a Vice-President of the Korea Water Resources Association and the Korean Federation of Water Science and Technology Society respectively. He is working as a member of the Local Board of Directors of the 7th World Water Forum, which will be held in Daegu, Korea in 2015.

V.K. KANJLIA (India) is the Member Secretary of the Indian Geographical Committee of IWRA and the Secretary of the Central Board of Irrigation & Power (CBIP), one of the oldest organisations in India, established in 1927. CBIP is the Secretariat of the Indian Geographical Committee of IWRA, in addition to the Secretariats of the Indian Chapters/National Groups of ICOLD ITA, ISRM, IGS, and New Delhi Centre for the World Water Council. He is the Secretary General of all these Indian Chapters/National Groups and has been involved in all the aspects relating to development of Hydropower Projects.
Patrick LAVARDE (France) is Director General of ONEMA since 2007, the French National Agency for Water and Aquatic Environments, engaged in water research coordination, national monitoring of water bodies, regulation and enforcement, technical support to stakeholders. From 1998 to 2007, he was the Director general of CEMAGREF, a French national research institution in environmental sciences, one of the Europe’s leading institutes on freshwater issues. Deeply involved in the preparation of the 6th World Water Forum, he has also chaired the Partnership for European Environmental Research.

LI Yuanyuan (China) is Vice-President and Professor of the General Institute of Water Resources and Hydropower Planning and Design at the Ministry of Water Resources of China, which is the most important technical supporting agency to the national water resources development and protection planning, policy formulation and management. His research fields include water resources mechanisms, human activities-water resources interaction, water resources system analysis and planning, water ecology and environment protection etc. He has led many nationwide water resources surveys, strategy studies, comprehensive water resources planning, policies formulation and management activities as well as international programmes and cooperation. He has widely published books and papers about water related topics.

Renee MARTIN-NAGLE (USA) is a Visiting Scholar at the Environmental Law Institute in Washington DC, focusing on global fresh water issues, particularly the water-energy-food nexus and allocation of adequate water for ecosystems. Her LL.M. thesis on fossil aquifers won a competition in 2011 for environmental scholarship. From 1990 until January 2011, she was the General Counsel of Airbus Americas, serving on numerous aviation-related boards and speaking frequently at conferences; the birth of her first grandson in 2007 inspired her to dedicate her life to environmental issues, with particular emphasis on water. She is a member of IWRA and the International Association for Water Law.
Katri MEHTONEN (Finland) is the Managing Director of the Finnish Water Forum, which is a joint network of the Finnish private and public water sectors and serves as a cooperation platform for international activities involving commercial enterprises, government and non-government organisations, scientific institutions and water-related associations. She has a master’s degree in Water Resources Management at Aalto University, Finland; and a postgraduate education in the management of transboundary water resources, including working as a Visiting Scholar at the Asian International Rivers Center, Kunming, China. She has also worked as an environmental consultant for industrial clients both in the UK and Finland, in the fields of environmental impacts assessments, flood risk assessments and other environmental requirements for companies.

Naho MIRUMACHI (United Kingdom) is Lecturer at the Department of Geography of the King’s College, London. She has a multi-disciplinary training in International Relations, International Studies and Human Geography. Her main research interest focuses on the politics of water resources management. Through empirical analysis of developing country contexts, she examines three inter-related themes: institutions of water allocation; power and environmental discourse; and scale and agency. Her main fieldwork experiences are in the Orange-Senqu River basin in Southern Africa, Ganges River basin in South Asia, and the Mekong River basin in Southeast Asia. Naho is dedicated to communicate between science and policy and currently convenes the MSc Water: Science and Governance programme at the King’s College and is involved in training policy-makers on water security. She is currently associate editor of Water International.

Muhammad Mizanur RAHAMAN (Finland) works at the Water and Development Research Group of Aalto University, Finland. Previously, he was a visiting scholar at the Department of Geography of the University of Cambridge, UK. His works focuses on global water policies, integrated water resources management, transboundary river basin institutions and conflicts. Rahaman is serving as an Editorial Board member of the International Journal of Sustainable Society. Previously, he served as an Editorial Board member of Water International.
**Mark REDWOOD (Canada)** is the Programme Leader of the Climate Change and Water initiative at the International Development Research Centre (IDRC). A graduate of McGill University, he is an urban planner by training, and has worked extensively on water and sanitation, wastewater treatment and use, and water resources management. He now leads a multi-disciplinary team of researchers supporting over 60 projects across the globe.

**Kaoru TAKARA (Japan)** is Professor at Kyoto University. He has worked on hydrology, water resources engineering and water-related disaster issues. He produced 28 Doctors of Engineering (at Kyoto University) during his professorship since 1998, including 18 persons from Asian, African and South American countries. He has made significant international contributions to UNESCO-IHP, APHW, and in a number of scientific journals.

**Kalanithy VAIRAVAMOORTHY (Sri-Lanka)** is an internationally recognised expert in water resource management and urban water systems. He has a PhD from the Imperial College, London. He is the Founding Director of the Patel School of Global Sustainability, and a tenured Professor at the University of South Florida (USF). He maintains professorships at UNESCO-IHE and TUDelft. Prior to joining USF, he was full professor and Chair of Water Engineering at the University of Birmingham (UK), and Professor of Sustainable Water Systems at UNESCO-IHE. He was the Director of SWITCH, a €25M EU research project for Sustainable Urban Water Management. Dr. Vairavamoorthy Co-Chairs IWA’s ‘Cities of the Future’ programme and is a member of UNESCO-IHP’s Task Force. He has a strong international profile working closely with World Bank, UN-Habitat, UNEP, UNESCO-IHP and IWA. Currently he sits on the scientific programme committees for both the Stockholm World Water Week and Singapore International Water Week.