



# 15TH INTERNATIONAL CONFERENCE ON LAKES AND WETLANDS



## SPEAKERS

## BOOK

## Opening session

### **Hugo Morán Hernández, Secretary of State for the Environment, Spain**

The Secretary of State for the Environment, Spanish Government, directs and coordinates the execution of the department's competencies in relation to the formulation of climate change and environment policies. It also holds the representation of that in matters of its competence, including those with international projection, promoting the achievement of the objectives and execution of the projects of its department, controlling compliance, and supervising the activity of the attached executive bodies.



### **Joan Ribó i Canut, Mayor of Valencia City, Spain**

Mayor of Valencia since 13 June 2015, agricultural engineer, experienced as school teacher and university professor. Member of the Corts Valencianes for the United Left between 1995 and 2007. In 2007 he left the party and in 2011 he became politically active again when he joined the Coalició Compromís.



### **Elena Cebrián Calvo, Regional Ministry of Agriculture, Environment, Climate Change and Rural Development, Spain**

Agronomic Engineer, specialized in Economy and Agrarian Policy by the Polytechnic University of Valencia (UPV). In 2002 she became permanent representative of Spain to the EU in Brussels as associate of the Ministry of Agriculture. She has worked in different positions of this Ministry, between 2006 and 2010 she was Head of Agriculture and Rural Development Projects and national expert in the European Environment Agency (EEA) in Copenhagen (Denmark). Since 2015 Elena Cebrián as an independent has been appointed as Regional Minister of Agriculture, Environment, Climate Change and Rural Development in Valencia.



## **Eduardo de Miguel Beascochea, Director of Fundación Global Nature, Spain**

Managing Director at Fundación Global Nature since 1998 and Secretary -General of Fondo Patrimonio Natural Europeo (European Natural Heritage Fund) between 1996 and 1999. He has coordinated numerous projects related to habitat and wetland conservation, land stewardship, sustainable agriculture, endangered species management, climate change or international cooperation. In addition, he has drafted or managed more than 20 projects funded by the European Commission, mainly LIFE and INTERREG programmes, among others. He is a frequent lecturer and coordinates different courses related to the Environment and the Common Agricultural Policy.



## **Marion Hammerl, President of Global Nature Fund, Germany**

Economist, she worked more than 15 years in marketing and promotion in the industry sector. From 1985 to 1997 she was living and working in Spain and co-founder of various Spanish environmental organizations – one of them the Fundación Global Nature España, a national wide active NGO. Managing Director of Lake Constance Foundation, she is specialized in sustainable tourism development, land use planning, sustainability management for local authorities, environmental management systems, management of water resources and business and biodiversity. Co-founders of the Global Nature Fund (GNF) and the international Living Lakes Network.



## 07.05.2019 KEYNOTE PRESENTATIONS

### **Eduardo de Miguel Beascoechea, Director of Fundación Global Nature, Spain**

Managing Director at Fundación Global Nature since 1998 and Secretary -General of Fondo Patrimonio Natural Europeo (European Natural Heritage Fund) between 1996 and 1999. He has coordinated numerous projects related to habitat and wetland conservation, land stewardship, sustainable agriculture, endangered species management, climate change or international cooperation. In addition, he has drafted or managed more than 20 projects funded by the European Commission, mainly LIFE and INTERREG programmes, among others. He is a frequent lecturer and coordinates different courses related to the Environment and the Common Agricultural Policy.



### **Javier Cachón de Mesa, General Director for Biodiversity and Environmental Quality, Ministry for the Ecological Transition, Spain**

Biologist. He has worked in different Units of the Spanish administration, such as CEDEX (Center of Studies and Experimentation of Public Works) and the Ministry of Environment, including the Unit for the Protection of Marine Environment - Directorate General of Coasts, the Unit for Strategic and Environmental Impact Assessment and the Spanish Inventory System for Green House Gases and air contaminants - Directorate General for Quality and Environmental Assessment-. In 2016 he was appointed as Director General for Quality and Environmental Assessment and Natural Environment and since 2018 he is General Director for Biodiversity and Environmental Quality, Ministry for the Ecological Transition, Spain.



### **Francisco Rilla, Director, Science and Policy of the Ramsar Convention on Wetlands, Switzerland**

Francisco Rilla, wildlife biologist with experience in biodiversity and wetlands conservation, policy development, regional negotiations, management and implementation of projects, scientific research, wildlife and ecosystems restoration program. Francisco worked at the United Nations Environment Programme (UNEP) in the Convention on Migratory Species (CMS) in Bonn Germany and in UNEP in Nairobi, Kenya, at the International Governance Unit (Law Division), dealing with the



implementation of projects such as African, Caribbean and Pacific MEAs and the African Elephant Fund (AEF). Francisco is currently the Director of Science and Policy in the Ramsar Convention on Wetlands he has a background in intergovernmental processes, as well an interdisciplinary approach and holistic vision to research and policy.

## **Sergi Campillo Fernández, Delegated Councilor for the Conservation of Natural Areas and Devesa-Albufera, City of Valencia, Spain**

PhD in Biology (European doctorate) and Executive Master in Innovation. He worked as a researcher, with a thesis on evolutionary ecology at the Cavanilles Institute of Biodiversity and Evolutionary Biology of the University of Valencia and the University of Hull (United Kingdom). He has also worked at a public health research center in Valencia (CSISP) and a technology-based microenterprise (Metis Biomaterials). Since 2015 he is delegated Councilor for the Conservation of Natural Areas and Devesa-Albufera, City of Valencia, Spain.



## **Bernd Neukirchen, Head of Unit "Inland Waters", German Federal Agency for Nature Conservation, Germany**

**Bernd Neukirchen** (biologist) is head of division "Inland waters, floodplain ecosystems and water balance" at the Federal Agency for Nature Conservation. He has been working in nature and environmental protection in various positions since 1986. His tasks include the supervision of large-scale water related nature conservation projects, testing and development projects and research projects. An important goal is to provide nationwide data bases for the restoration and development of floodplain in Germany, such as the first floodplain status report in 2009, which will be relaunched in 2020.



07.05.2019

## WATER CHALLENGES OF OUR TIMES

### **Amanda del Río Murillo, Technical Coordinator, Fundación Global Nature, Spain**

Environmental Sciences Degree. With almost 20 years of experience at Fundación Global Nature she deals with biodiversity restoration and management, with a strong focus on wetlands and Mediterranean ecosystems. With international experience working for international cooperation projects. She has been involved in the development of Business and Biodiversity strategies in Spain since 2010.



### **Prof. Dr. Klaus Töpfer, Former Executive-Director of the United Nations Environment Programme (UNEP), Germany**

Professor Dr. Klaus Töpfer is the former Executive Director of the United Nations Environment Programme (UNEP) based in Nairobi and Under-Secretary-General of the United Nations (1998-2006). He was Federal Minister for the Environment, Nature Conservation and Nuclear Safety from 1987 to 1994 and Federal Minister for Regional Planning, Housing and Urban Development from 1994-1998. He is the founder and former Executive Director of the Institute for Advanced Sustainability Studies (IASS) Potsdam.



### **(Dr.) Frank Hoffmann, Senior Technical Officer – Biodiversity and Corporate Relations, Wetlands International, The Netherlands**

Frank is Senior Technical Officer – Biodiversity and Corporate Relations, responsible for developing and managing projects worldwide largely related to corporate engagement in wetland conservation. He has a background in ecology. And more than 18 years of experience in scientific research, government, commercial consultancy and non-for-profit conservation.



## **Jaime José Castillo Soria, Director of Institutional Relations, Global Omnium, Spain**

Industrial Engineer and Pharmacist. Employed for 33 years in the Water Sector. In Global Omnium he managed until 2009 the area in charge of Information, administration, customer service and quality systems. Since then and until 2013 Director of the Services Division. From 2010 he is responsible for R+D+i. And since 2013 he represents Global Omnium in different Foundations and Associations, Universities and Technological Institutes.



## **Marta Santamaría Belda, Policy Director, Natural Capital Coalition, UK**

PhD in Global Change and Sustainable Development. Marta is the Coalition's Policy Director. She has large experience in promoting environmental economics and natural capital valuation, both in the public and the private sectors. She is currently working with governments and businesses in accelerating the transition towards a society in which natural capital is integrated into decision making. She was also involved in the development of the [TEEBAgriFood framework](#) and she is currently working in strengthening the connections with the [Social and Human Coalition](#).



07.05.2019

PARALLEL SESSION 1

## Spanish & international initiatives of the business sector to conserve water resources and increase resilience against climate change

### Elvira Carles Brescolí, CEO, Empresa y Clima, Spain

Degree in Pharmacy, Master's degree in Water Engineering, master's degree in Occupational Risk Prevention from the same university. Since 2000 until 2008 responsible for the Environment and Sustainability area of the Chamber of Commerce and Navigation of Barcelona. Throughout her professional career, she has been in charge of departments of Management, and Treatment and Recovery of Industrial and Urban Waste Management in several companies. At an earlier stage, Elvira started up different water analysis and control plants for further treatment and distribution (Societat General d'Aigües de Barcelona).



### Rafael Sánchez Navarro, RAMSAR, National Focal Point, Spain

National Coordinator of the Spanish Technical Scientific Examination Group - Ramsar Convention - and Expert in Hydrology and Ecology of Aquatic Ecosystems. During more than 10 years he has participated in the process to define and implement *ecological flows* in Mexico. Specialized in the legal framework for the protection of wetlands, both Spanish and EU level, calculation methods of the water needs of lakes and wetlands, both in Spain and internationally.



## **Carolín Häfner. Corporate Citizenship Specialist, Public Relations, Cultural and Social Sponsoring Alfred Kärcher SE & Co. KG**

Carolín Häfner is responsible for Corporate Citizenship at Kärcher since 2013. She is in charge of the company's donation and sponsoring activities, long-term cooperation with charitable organizations and corporate volunteering. She previously worked in marketing and communications at the Fraunhofer Institute for Industrial Engineering. She holds a bachelor's degree in communications science and a master's degree in communications management from the University of Hohenheim (Stuttgart), Germany.



## **María Peña García, R+D+i Wastewater Area, Global Omnium, Spain**

Chemical Engineer. Master's Degree in Environment. She has worked for more than a decade as a technical assistant for the General Directorate of Climate Change of the Generalitat Valenciana for the application of the European Union emissions trading system and for the preparation of the Valencian Strategy for Climate Change. Since 2015, she has worked in Global Omnium, in the R + D + i Wastewater Department, where she has coordinated the execution of an advanced study of constructed wetlands.



## **María Pedro-Monzonís, R + D + i Drinking Water Area, Global Omnium, Spain**

Civil Engineer with a doctorate in Hydraulic and Environmental Engineering. Expert in water resources planning and management. She has worked for more than ten years as a technical assistant for different River Basin Authorities (Júcar, Guadiana and Duero). She has participated in several European research projects. Since 2018, she has worked in Global Omnium, in the R + D + i Department of the Drinking Water Area, where she manages various projects.



## **Klaus Strixner, Sika Community Programme, Sika AG, Switzerland**

After his graduation at the University of Munich and post-graduate studies in the domain of corporate communications and public relations, Klaus started his career working for several corporate Identity and marketing agencies in Germany and in the UK. Subsequently, he worked as a freelance consultant for international agencies and well-known brands like BMW, Daimler and Deutsche Bank. Before joining Sika AG, Switzerland, in 2008 he held communications and business development positions at Siteco, the former lighting division of Siemens. His main focus in the corporate communications team encompasses the management of sustainability communications, sponsoring and digital communications



**07.05.209 PARALLEL SESSION 2**

**Watershed management, water footprint and other tools:  
Potential achievements and limits**

**Stefan Hörmann, Head of Unit Business and  
Biodiversity, Global Nature Fund, Germany**

Coordinator of the European Business and Biodiversity Campaign, a GNF led initiative to promote the sustainable use of natural resources in the private sector. Direct collaboration with the private sector in order to promote the integration of biodiversity into corporate management has been one work focus, which includes the implementation of more than 20 Biodiversity Checks for Companies world wide. His background is a diploma in political and administrative science at the University of Constance. Before joining GNF he worked as fellow of the Robert Bosch Foundation on water and sustainability issues in the Middle East.



**Francesc La Roca Cervigón, Fundación Nueva Cultura del Agua, Spain**

PhD Economy. Tenure Professor at the Department of Applied Economics at Universitat de València until 2016 y Professor Jean Monnet of Environmental Policy of the European Union (1997-2016) he has devoted his research activity to socioeconomic aspects of the environmental crisis, especially in water issues and reduction in risk of toxic products. Founder partner of Fundación Nueva Cultura del Agua.



**Cédric Eggers, Corporate Water Resources Manager – Nestlé Waters  
Management & Technology – Paris**

Cédric is a Geologist and Hydrogeologist. He started his career in Switzerland, working at the Center for Hydrogeology of Neuchâtel University (CHYN) and the Swiss Geological Survey. Strengthening his WATER experience in the humanitarian domain with several international organizations (Swiss Agency for Development and Cooperation in El Salvador and Nicaragua, UNHCR Technical Support for Eastern Africa, International Committee of the Red Cross in Sri Lanka), he then joined Nestlé Waters as Water Resources & Environment Manager. He is now developing, leading and implementing worldwide the Group's Water Stewardship



strategy, aiming at harmonizing integrated water resources management and local economic development at watershed level, in close collaboration with local stakeholders.

## **Nieves Cifuentes Valero, Corporate Responsible for Environment and Sustainability, Naturgy, Spain**

Responsible for Corporate Environment and Sustainability in Naturgy, a leader Company in the electricity and gas sector. 25 of experience in the Energy sector at international level. Biologist, Engineering and Environmental management Master in Environmental Engineering and Management (EOI) and Executive development programme (ESADE). Director of different projects pioneers in energy development and sustainability at international level for multilateral programmes (European Commission, World Bank, BID, etc.).



## **Hitomi Miura, ESG Management Promotion Department, SEKISUI Chemical, Japan**

Since 2012, Hitomi Miura has been promoting the company's environmental management by formulating the environmental long-term vision and establishing medium-term plans. She is primarily engaged in environmental communication and educational measures mainly based around environmental contribution by products and projects. Based on the LCIA method, she has established the calculation of the return rate of quantified natural capital of impact and contribution to the environment of all corporate activities, and has set it as company's KPI. Member of the "Climate Change Adaptation Guide" committee formulated by the Ministry of the Environment.



07.05.209

PARALLEL SESSION 3

**Payment for ecosystem services, project support, sponsoring:  
Compensation or contribution or both?**

**Marion Hammerl, President of Global  
Nature Fund, Germany**

Economist, she worked more than 15 years in marketing and promotion in the industry sector. From 1985 to 1997 she was living and working in Spain and co-founder of various Spanish environmental organizations – one of them the Fundación Global Nature España, a national wide active NGO. Managing Director of Lake Constance Foundation, she is specialized in sustainable tourism development, land use planning, sustainability management for local authorities, environmental management systems, management of water resources and business and biodiversity. Co-founders of the Global Nature Fund (GNF) and the international Living Lakes Network.



**Sarah Swindley, CEO, Lake District Foundation,  
UK**

Sarah Swindley is the CEO of the Lake District Foundation and brings 15+ years' experience of leading NGOs. She has a background in heritage management and interpretation and brings extensive knowledge of charity governance, partnership and programme development, supply chain management and integration. She has raised over £6 million in her previous role.



**Andreas Gettkant, Coordinator of the Global Project Private Business Action for Biodiversity, GIZ GmbH (German Development Cooperation), Germany**

Master Degree in Geography. Director of the Global Projects “Private Business Action for Biodiversity” and “Blue Solutions - Marine and Coastal Biodiversity” implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH in Bonn. Until February 2018 Coordinator of GIZ for Biodiversity in Mexico, Director for different bilateral biodiversity projects on “Benefit Sharing”, “Valuation of Ecosystem Services in Mexico’s Protected Natural Areas, and “Mainstreaming Biodiversity into Agriculture”.



**Dr Andrew Venter, CEO, Wildtrust, South Africa**

CEO of the Wildlands Conservation Trust since 2000, leading its development into one of South Africa’s leading conservation organizations. His field of expertise is community based conservation and he is passionate about shaping innovative and scale-able pro-poor sustainability interventions. He has been involved in the conservation of Lake St Lucia since 1995, and is a Board member of the Global Nature Fund.



**09.05.2019**

**KEYNOTE PRESENTATIONS**

## **Manfred Niekisch, Vice President, Global Nature Fund, Germany**

Manfred Niekisch has been active in international conservation since 1980, initially with WWF and later with the Tropical Forest Foundation Oro Verde. In 1998 he became Professor of International Nature Conservation at the University of Greifswald and later at the Goethe University of Frankfurt. From 2008 until his retirement in 2017 Director of Frankfurt Zoo and President of the Society for Tropical Ecology (gtoe). He holds several honorary positions so as Vice-President of Frankfurt Zoological Society (FZS) and of Global Nature Fund (GNF), advisor to National Geographic.



## **Judith Fisher, Chair of the EKLIPSE Restoration EWG**

IPBES - Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, Multidisciplinary Expert Panel - is the intergovernmental body which assesses the state of biodiversity and of the ecosystem services it provides to society, in response to requests from decision makers. Co-Chair of the IPBES Indigenous and Local Knowledge Task Force. Chairs an Eklipse Project on Restoration across the EU. In addition, Judy holds a leadership role with the IUCN Commission on Ecosystem Management as Theme leader of the Ecosystems and Invasive Species Thematic Group.



**Paloma Mateache, Director of  
L'Albufera Natural Park, Regional  
Ministry of Agriculture, Environment  
and Climate Change, Spain**

Biologist, she has devoted her professional career as public worker of the Generalitat Valenciana to the protection of natural areas and more specifically to wetlands. She is currently the Director of L'Albufera Natural Park.



**Maria Sahuquillo, technician, Regional Ministry of Agriculture,  
Environment and Climate Change,  
Spain**

Biologist, specialist Limnology. She has carried out numerous research works in coastal lagoons and temporary Mediterranean lagoons and she has worked as public worker of the Generalitat Valenciana in the monitoring of wetlands where she currently holds a technical position in the Subdirectorat General for the Natural Environment.



**Examples from the Living Lakes Network**

**Lake Spot Lights - Water Ecosystems around the world affected by climate change**

- Alejandro Juárez Aguilar, *Corazón de la Tierra, Lake Chapala, México*
- Samantha Houghting, *WILDTRUST, St. Lucia Wetland, South Africa*
- Daniel Mwakameka, *Action for Environmental Sustainability, Lake Malawi, Malawi*

**Solution approaches**

- Felipe Valderrama Escallón, *Fundación Humedales, Lake Fúquene, Colombia*
- Ajanta Dey, *Nature Environment & Wildlife Society, Sundarbans, India*
- Senglong Youk, *Fisheries Action Coalition, Lake Tonle Sap, Cambodia*

**09.05.2019  
WETLANDS**

**MANAGEMENT AND MONITORING OF LAKES AND**

**Jordi Sargatal Vicens, President of the  
Association of Friends of the Parc  
Natural dels Aiguamolls de l'Empordà  
(APNAE), Spain**

Zoologist. Since 1972 devoted to study Nature, specially birds, wetlands and land management. He was director of the Natural Park *Aiguamolls de l'Empordà* from 1984 to 1998. Since 1998 until 2009

Director of the Fundació *Territori i Paisatge*, belonging to Obra Social Caixa Catalunya, from where nature conservation was actively promoted, mainly through land purchase in areas of interest. He was also coordinator of "Observatory of Rural Environment and Biodiversity", linked to the Spanish Ministry of Agriculture. Currently is CEO of Grup Mascort, working for sustainable tourism and management of Natural Cultural Heritage.



**Teodoro Estrela Monreal, head of the  
hydrological planning office of Confederación  
Hidrográfica del Júcar, Spain**

Road, Canal and Port Engineer and PhD. Public worker since 1989, he has worked at the Hydrological Studies Center (CEDEX) where he was technical-scientific coordinator of the Hydrological area and collaborated with the European Environment Agency. Currently he works as Chief of the Hydrological Planning Office of the Júcar river and he is Associate Professor at the Universitat Politècnica de Valencia. Associate Editor of the research magazine *Journal of Applied Water Engineering and Research*.



**Senglong Youk, Deputy Executive Director,  
Fisheries Action Coalition Team (FACT), Cambodia**

Deputy Executive Director (DED) at FACT and Coordinator/Spokesperson for Tonle Sap Lake Waterkeeper (TSW) based in Phnom Penh. Senglong has been working on environment and water issues, especially fisheries and natural resources and hydropower development in Mekong region and its major tributaries as Tonle Sap Great Lake, since 2000. Senglong is now doing his thesis for Master Degree in Natural Resources Management (NRM) at Royal University of Phnom Penh (RUPP) in Phnom Penh.



## **Harry Mach, CANAPE Project Manager, Broads Authority, UK**

Harry has worked on Cross Border Co-operation Projects since 2014 as part of the European Interreg Policy, working on fostering co-operation between organisations in Southern England and Northern France. In 2018 this led him to the Broads Authority, as Project Manager of the CANAPE Project, working with partners from across the North Sea Region. This role has included developing the performance indicators for the project, including carbon measuring and demonstrating an economic value. He is a graduate of the University of East Anglia, which included a year of study in the Netherlands at Rijksuniversiteit van Groningen.



## **Raegan Mallinson - Program Manager, Living Lakes Canada**

Biologist, certificate in Aboriginal Relations Leadership and is a CABIN certified Program Manager and Trainer. She has worked with the Lake Windermere Ambassadors, and grassroots environmental organization Wildsight to help support their local water programs. She currently resides in Squamish, BC.



## **Claire Pollock-Hall - Environmental Researcher, Living Lakes Canada**

Claire's background is in environmental science, she has completed a Bachelor of Wildlife and Conservation Biology in Melbourne, Australia. Claire previously worked for the Calgary and Werribee Zoos and was working for local Government in the Sustainability department before moving back to Canada last year. Claire currently works for the Friends of Kootenay Lake Stewardship Society as the Program Manager. Claire assists on projects such as wildlife monitoring, water quality monitoring, restoration of wetlands, shoreline cleanups and community events such as the Annual Kootenay Lake Summit.



## **Avery Deboer-Smith - Program Coordinator, Living Lakes Canada**

International relations diploma and a technical diploma in environmental sciences. Program Manager with the Friends of Kootenay Lake Stewardship Society (FOKLSS) where she is coordinating projects such as wildlife monitoring, water quality



monitoring, restoration of wetlands and shoreline cleanups. Avery is involved in the planning of the annual Kootenay Lake Summits and organizes all the Society's outreach capacity. FOKLSS is a partner of Living Lakes Canada Avery worked for local government in the Kootenays for 3 years prior to her role with FOKLSS. Her focus during this time was water conservation. She helped implement two of the most successful Columbia Basin Trust Water Smart Ambassador programs during its duration.

## **Antonio Camacho González, Cathedric Professor in the Department of Microbiology and Ecology, University of Valencia, Spain.**

Head of the Limnology Research Group at the Cavanilles Institute for Biodiversity and Evolutionary Biology, and Full Professor on Ecology at the University of Valencia (Spain). Currently, his main research and university teaching deal with basic and applied aspects of Aquatic Ecology, especially the functional ecology of lakes and wetlands, and its interplay with climate change. Head of the Earth & Environmental Sciences Division of the European Academy of Sciences, and President of the European Federation for Freshwater Sciences, coordinating the technical group to establish the procedures for the assessment of the ecological and conservation status of lakes and wetlands according to the WFD and the Habitats Directive in Spain.



## CLOSING PROGRAMME

### **Udo Gattenlöhner, Director of Global Nature Fund, Germany**

Graduated in Agricultural Sciences. Executive Director of Global Nature Fund in 2002. Before this position he was project director for the German Environmental Aid Association (Deutsche Umwelthilfe) and the Lake Constance Foundation in Germany.

Udo Gattenlöhner has broad experiences in developing and managing various projects, i.e. in the agricultural sector, water management, wetland restoration and renewable energy on national and international level. He coordinated many international events and conferences and acted as the lead editor of various publications.



### **Clemente Alvarez, Journalist**

Founder and co-editor of the environmental magazine Ballena Blanca, Clemente Álvarez is also currently responsible for the Sustainability area of the Fundación Alternativas. With more than 20 years of experience as an environmental and scientific journalist, he has been Chief Editor of Univision Noticias in the USA and he has worked for media such as El País, La2 RTVE, Soitu.es. In 2016, he was awarded the by the Inter-American Press Association with the Environmental Prize for a report on the Colorado River in the USA.



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