

## Speakers' Bios

### 1. Dr Husamuddin Ahmadzai



Husamuddin Ahmadzai, Adviser on Chemicals and Waste UNDP, Partner Mensa Milieu HB consultancy in the field of environment, eco-system services, energy and resource efficiency, has more than forty-five year experience of technical and financial engineering, environmental protection policies, resource and energy efficiency, cross media impacts, protection of the global stratospheric ozone layer, mitigating climate change, and protection of the Arctic environment. His portfolio covers the extractive industries, material and waste processing sectors, environmental and social impact assessments, risk reduction, financial and economic engineering, coastal and river basin protection, implementation and follow-up.

Husamuddin Ahmadzai has served as Special Adviser to the Nordic Environment Finance Corporation and Senior Adviser to the Swedish Environmental Protection Agency. Dr Ahmadzai has been the chair of the Executive Committee of the Multilateral Fund of the Montreal Protocol under UN Environment (UNE). He also provided leadership to the Stockholm Group working for improvement of the stratospheric ozone layer and mitigation of climate change and has served as member of the UNE's Technology and Economic Assessment Panel and the European Union's working and expert groups under the industrial directive and ozone layer protection. Dr Ahmadzai portfolio includes consultancy work carried out for the Nordic Investment Bank, Sida, the World Bank, UNDP, UNEP, UNIDO, and international private and semi-autonomous enterprises.

Husamuddin Ahmadzai, Tekn dr (Metallurgy); M.Sc. (Metallurgy); and B.Sc. Eng. (Metallurgy and Materials Science)) is an alumnus of the Universities of the Punjab, New South Wales, Gothenburg and the Royal Institute of Technology, Stockholm. He has been a Chartered Engineer and a Chartered Professional - Environment, Fellow Institute of Materials, Minerals and Mining, Fellow of the Australasian Institute of Mining and Metallurgy and Member of the American Institute of Mining, Metallurgical and Petroleum Engineers' Minerals Metals and Materials Society, and member of the Swedish Metallurgical Society and the Swedish Association of Engineers.

## 2. Tony Clark



Tony Clark, since July 2019 Managing Director at Avfall Sverige, the Swedish municipal waste management association, comprising all Swedish municipalities and around 140 private companies. He has previously, for many years, worked as senior advisor at the Ministry of the Environment and Energy and has a long experience from working in the environment field, including overseeing the development of the first Swedish producer responsibility legislation and system for waste electrical and electronic products. Later, he was also involved in the development of similar legislations at EU-level (the WEEE and RoHS directives). Tony is a former diplomat and was the first director of the Swedish Environmental Technology

Center and the Swedish CSR Center in Beijing, China. He has an extensive background from international bilateral and multilateral relations and had been a negotiator in different for a, including the Nordic Council of Ministers, European Union, World Trade Organization, OECD, IEA and the UN. Tony is a lawyer graduated from Lund University.

## 3. Weine Wiqvist



Weine Wiqvist is an international and national profile and policymaker on waste management policy and management. Extensive knowledge on technical infrastructure and legal framework in Sweden, in the European Union and international. Longstanding experience on high level management within associations and operating companies. Today part-time Senior Advisor with Avfall Sverige, The Swedish Waste Management Association, where he served as Managing Director for many years. Also, today Adjunct Lecturer (parttime) on the theme Circular Economy Policies at IIIIE, The International Institute for Industrial Environmental Economics, Lund University and Member of The Swedish

Commission on Circular Economy (Delegation for Circular Economy) appointed by the Government. Previous Chairman of Board (President), Municipal Waste Europe, Vice President of Cewep, The Confederation for Energy from Waste Plants in Europe and Board Member ISWA, The International Solid Waste Association. He has a Master of Science, Civil Engineering from Chalmers University of Technology and a BA in Business Administration from Lund University.

#### 4. Lei Kang's introduce :



Lei Kang, Vice President of Tianjin Academy of Eco-environmental Sciences. The main research areas include: Climate change research (policy setting, planning formulation carbon trading, low carbon demonstration zone, carbon information data analysis system development) ; Study on the treatment of atmospheric loose coal and unorganized emission from steel industry: Exploration on the construction of “zero waste city”

#### 5. Mishelle Govender



Mishelle has a BSc Honours Degree and numerous certificates in terms of Environmental, Hazardous Waste and Integrated Water Resources Management. She has 18 years of experience in various aspects of environmental management, including Environmental Impact Assessments, Pollution and Waste Management, Compliance Monitoring and Enforcement and Integrated Environmental Engineering. For the past 6 years, she has held the position of Chief Director: Hazardous Waste Management and Licensing in the Department of Forestry, Fisheries and the Environment. Here she deals with waste licensing, land remediation and management of hazardous waste streams.

## 6. Lotten Sjölander



Lotten Sjölander is working at Swedish Environmental Protection Agency, Swedish EPA, as a programme coordinator at their International Unit, based in Stockholm.

Lotten has a background as an ecologist and have worked with biodiversity and natural protection in beforehand. She has also focused on water management and physical planning, developing the Stockholm Water Programme for the Municipality of Stockholm.

She joined the Swedish EPA at 2005 when the EU Water Framework Directive was developed in Sweden, to adapt into the national environment legislation, the Environmental Code. She worked as a project manager for three water projects with

Chinas ministry on Environment until 2011 about protection of drinking water resources.

At the International Unit she works bilateral with South Africa and with waste management. She is since last year the chairman of the Nordic Working Group for Biodiversity for the Nordic Council of Ministers. Lotten has also worked with multilateral cooperation in the Barents Council Working Group for the Environment. Lotten also works as representative for Swedish EPA in Advanced International Training Programme, ITP together with Swedish Geological Survey about mining water and mining waste management for environmental officials from five countries in Africa.

## 7. Jenny Sahlin



Jenny is a senior waste management specialist and researcher at the research company Profu where she also is partner and board member. Jenny has over 20 years of experience of working on local, national and international waste management issues. Her areas of expertise are waste management systems analysis especially in interconnection with production systems and energy systems analysis with emphasis on environmental and policy assessment.

Most recently, Jenny has focused her advocacy on plastic waste management and policy measures for an increase circularity of plastic product and plastic waste flows, for an increased resource efficiency decreased emissions of carbon

dioxide with effect on climate change. This includes evaluating possible measures for increased circularity and effects on material flows, product policy and energy systems, as well as developing a bonus malus system on plastic packaging: a frameworks for the system, potential benefits and challenges.

Jenny holds a PhD in waste management and energy systems analysis from Chalmers University of technology.

## **8. Vanya Veras**



Vanya Veras has over 20 years of experience in waste management legislation, practices and systems. She joined Municipal Waste Europe as their Secretary General in 2012; the association which represents municipalities and their public waste management companies, in their public responsibility and engagement in waste management services.

Vanya Veras is a multinational, multicultural individual of Greek and English parentage who chose a career in environmental policy because of her love of the natural environment and the obvious need to protect and restore it. Her path in waste management began in 1999.

After almost twelve years in Brussels, Vanya was offered the opportunity to return to her home country, Greece, with Coca-Cola Hellenic and there held the position of Environmental Affairs Manager for three years, learning a great deal about the practical functioning of various extended producer responsibility systems in the European Member States within the group's 28 countries and facilitating the transfer of knowledge between them. She then went on to work for Vassilis Michaloliakos during his term as Mayor of Piraeus (2011-2014) as special advisor on waste management, leaving this post at the end of 2012 to join Municipal Waste Europe in Brussels.

With the benefit of this combined experience of the waste industry, the producer and the local authority, Vanya Veras has been leading Municipal Waste Europe as their Secretary General since 2012. During the crucial period of revision of the waste legislation she helped to guide municipalities and their public waste management companies together with Brussels stakeholders to shape the new legislation which now works towards achieving a circular economy.



## 9. Hilda van der Veen



Hilda van der Veen is engaged by UNDP as a Chemicals and Waste Expert to the Montreal Protocol, Chemicals and Waste Unit. In this capacity she supports national and local governments, private sector partners and NGOs in the development of projects and programmes in the area of chemicals and waste management, including those related to health care waste management (HCWM), artisanal and small-scale gold mining, plastics, the phase-out and management of chemicals of concern (e.g. mercury, POPs, lead, highly hazardous pesticides, etc.), and waste management (municipal, agricultural, hazardous, plastics, among else). She has been involved in the development of the majority of UNDP's HCWM projects, including those supporting UNDP's response to the West Africa Ebola outbreak and COVID-19. Hilda van der Veen holds a MSc. in Chemical Engineering from Delft University of Technology, The Netherlands.

## 10. Xiaofang Zhou



Since 2016, Xiaofang leads the Montreal Protocol and Chemicals Unit and is responsible for spearheading UNDP work on chemicals and waste management.

Xiaofang holds a bachelor's degree in Control System Science from the Beijing Institution of Technology, and a Master's in Public Administration from the Chinese Academy of Governance.