



EU Online Workshop

Measures to address marine plastic leakage through a circular economy approach

Date: Tuesday 8 September 2020

Time: 13:00 – 17:00 Brussels time (UTC+2)

Online platform: WebEx

A G20 Workshop on ‘Scientific Knowledge and Innovative Solutions for Marine Plastic Litter’ was co-organised by the European Union, Japan and the United States on 8 October 2019 in Tokyo, back-to-back with the G20 Resource Efficiency Dialogue (9-10 October 2019), in support of the G20 Action Plan on Marine Litter and the G20 Implementation Framework for Actions on Marine Plastic Litter.

The current online workshop on ‘Measures to address marine plastic leakage through a circular economy approach’, which will take place the day after Japan’s online workshop on 7 September 2020 on ‘Harmonized monitoring and data compilation of marine plastic litter’, intends to be a further contribution to this collective effort by focussing on measures to address plastic leakage to the environment, and ultimately the ocean, through a circular economy approach.

It is the organisers’ wish that the outcome of the workshop will be helpful in supporting the efforts of Saudi Arabia’s Presidency of the G20 for safeguarding the Planet, in particular the marine environment.

Final Agenda

12:00	Log-on
13:00- 13:25	Opening Session <i>Chair: Ms Astrid Schomaker, Director, Global Sustainable Development, Directorate-General for Environment, European Commission</i>
13:00- 13:15	Introduction, welcoming statements and housekeeping – <i>Ms Astrid Schomaker, Director, Global Sustainable Development, Directorate-General for Environment, European Commission</i> – <i>Mr Osama I. Faqeaha, Deputy Minister for Environment, Ministry of Environment, Water and Agriculture, Kingdom of Saudi Arabia</i>
13:15- 13:25	Recap of Japan’s workshop on ‘Harmonized monitoring and data compilation of marine plastic litter’ (7 September 2020) – <i>Mr Tatsuya Abe, Deputy Director, Office of Marine Environment, Ministry of the Environment, Japan</i>

13:25-15:05	<p>Session 1 – Addressing the sources of plastic waste through circular economy approaches</p> <p><i>Chair: Ms Emmanuelle Maire, Sustainable Production, Products and Consumption, Directorate-General for Environment, European Commission</i></p> <p>Against the background of the G20 Marine Litter Action Plan and the Implementation Framework for Actions on Marine Plastic Litter, as well as relevant UNEA resolutions, this session aims at exploring the contribution of circular economy approaches to preventive measures. Advances in product and material design, resource efficiency measures, regulation and market-based instruments will be among the topics discussed. This session will also offer an opportunity for exchange on the specific challenges posed by the management of plastic waste and the Covid-19 pandemic.</p>
13:25-13:35	<p>The need for a comprehensive circular economy approach to address plastic pollution at its source</p> <ul style="list-style-type: none"> – <i>Mr Sander Defruyt, Lead, New Plastics Economy, Ellen McArthur Foundation</i>
13:35-13:45	<p>Indonesia’s approaches in addressing marine plastic litter through circularity actions</p> <ul style="list-style-type: none"> – <i>Mr Novrizal Tahar, Director of Waste Management, Ministry of Environment, Indonesia</i>
13:45-13:55	<p>EU legislative instruments to address marine plastic litter</p> <ul style="list-style-type: none"> – <i>Mr Michel Sponar, Deputy Head of Unit, Marine Environment and Water Industry, Directorate-General for Environment, European Commission</i>
13:55-14:10	Q&A
14:10-14:20	<p>Extended Producer Responsibility, Deposit Return Schemes and other market-based instruments</p> <ul style="list-style-type: none"> – <i>Mr Peter Börkey, Organization for Economic Cooperation and Development (OECD)</i>
14:20-14:30	<p>Addressing abandoned, lost or otherwise discarded fishing gear and their impacts</p> <ul style="list-style-type: none"> – <i>Ms Ingrid Giskes, Director of the Global Ghost Gear Initiative, Ocean Conservancy</i>
14:30-14:40	<p>Waste management during a pandemic – leakage of Covid-19 related plastic litter to the environment</p> <ul style="list-style-type: none"> – <i>Mr Mushtaq Ahmed Memon, Regional Coordinator for Resource Efficiency, Asia Pacific Regional Office, United Nations Environment Programme, Bangkok</i>
14:40-15:05	Q&A
15:05-15:15	Comfort break

15:15-16:00	<p>Session 2 – The global dimension <i>Chair: Mr Hugo Maria Schally, Head of Unit, Multilateral Environmental Cooperation, Directorate-General for Environment, European Commission</i></p> <p>This session will explore international action to address plastic litter leakage to the environment, notably the seas and oceans, and how G20 members can contribute to it.</p>
15:15-15:25	<p>IMO Action Plan against marine litter</p> <ul style="list-style-type: none"> – <i>Mr Loukas Kontogiannis, Head Marine Pollution, Subdivision for Protective Measure, International Maritime Organisation (IMO)</i>
15:25-15:35	<p>Basel Convention – Plastics Waste Partnership</p> <ul style="list-style-type: none"> – <i>Ms Susan Wingfield, Secretariat of the Basel, Rotterdam and Stockholm Conventions, United Nations Environment Programme, Geneva</i>
15:35-15:45	<p>The role of Regional Seas Conventions – the example of HELCOM</p> <ul style="list-style-type: none"> – <i>Ms Maria Lamaanen, Ministry of Environment, Finland</i>
15:45-16:00	Q&A
16:00-16:50	<p>Session 3 – Panel Discussion: Meeting the challenges of addressing plastic leakage to the ocean – next steps <i>Chair: Mr Steve Fletcher, Member of the International Resource Panel, Professor of Ocean Policy and Economy, Director of Revolution Plastics, University of Portsmouth, United Kingdom</i></p> <p>Building on the two previous sessions, participants will exchange views on how they see G20 members moving forward in addressing plastic leakage to the environment, particularly seas and oceans.</p> <ul style="list-style-type: none"> – <i>Mr Nguyen Que Lam, Deputy Director-General, Vietnam Administration of Sea and Island (VASI), Vietnam</i> – <i>Mr Hugo Maria Schally, Head of Unit, Multilateral Environmental Cooperation, Directorate-General for Environment, European Commission</i> – <i>Ms Linda Godfrey, Council for Scientific and Industrial Research and Professor at Northwest University, South Africa</i> – <i>Mr Satoru Iino, Deputy Director, Office of the Marine Environment, Ministry of Environment, Japan</i> – <i>Ms Winnie Lau, Senior Manager, Prevention of Ocean Plastics, The Pew Charitable Trusts, United States of America</i>
16:50-17:00	<p>Closing Session <i>Chair: Ms Astrid Schomaker, Director, Global Sustainable Development, Directorate-General for Environment, European Commission</i></p> <p>Concluding remarks and take home messages</p> <ul style="list-style-type: none"> – <i>Ms Astrid Schomaker, Director, Global Sustainable Development, Directorate-General for Environment, European Commission</i> – <i>Mr Osama I. Faqeaha, Deputy Minister for Environment, Ministry of Environment, Water and Agriculture, Kingdom of Saudi Arabia</i>



EU Online Workshop

Measures to address marine plastic leakage through a circular economy approach

Date: Tuesday 8 September 2020

Time: 13:00 – 17:00 Brussels time (UTC+2)

Welcoming session



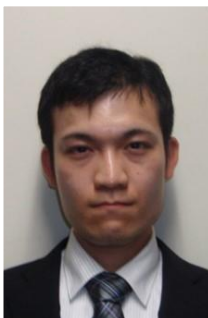
Ms Astrid Schomaker, Director, Global Sustainable Development, Environment Directorate General, European Commission

A lawyer by training, since joining the Commission in 1992, Astrid has held a variety of posts in the areas of international relations and environment policy, amongst them leading the work on chemical policy, marine issues and the environment policy strategy to 2020.



Dr Osama I. Faqeeha, Deputy Minister of Environment, Saudi Arabia

Osama Faqeeha is the first deputy minister for Environment in the ministry of Environment, Water and Agriculture since 2016. Prior to that he was active in environmental protection in the energy industry in KSA. He oversees the development of the National Environmental Strategy and the restructuring of the environmental sector in KSA which includes creating five national environmental centers and a national environmental fund. He also oversees the development of a new environmental regulations that was recently promulgated. He is a Board member of many national entities in KSA and leads KSA international Environmental engagements.



Mr Tatsuya Abe, Deputy Director, Office of Marine Environment, Ministry of the Environment, Japan

Mr. Tatsuya Abe has worked for Ministry of the Environment, Japan since 2010, as a technical officer. He has been involved in various environmental issues including pollution from transport, environment impact assessment, and sewerage management. Being born and raised in Fukuoka near the coast, he has been familiar to sea. He earned master degree in Tokyo Institute of Technology in Japan in 2010.

Session 1



Ms Emmanuelle Maire, Head of Unit, Sustainable Production, Products and Consumption, Directorate-General for Environment, European Commission

Emmanuelle Maire works at the European Commission in Brussels, in the Directorate general for Environment (DG ENV). She heads the team responsible for Sustainable Production, Products and Consumption. The core activity of the team is to support the transition to a circular and green economy in the European Union, through a new Circular Economy Action plan under the EU Green Deal:

https://ec.europa.eu/environment/circular-economy/pdf/new_circular_economy_action_plan.pdf



Mr Sander Defruyt, Lead, New Plastics Economy, Ellen McArthur Foundation

Sander leads the [New Plastics Economy initiative](#), an ambitious, global initiative bringing together key stakeholders to rethink and redesign the future of plastics, starting with packaging. Through the New Plastics Economy [Global Commitment](#) and network of [Plastic Pacts](#), more than 850 organisations around the world have united behind a common vision of a circular economy for plastics and concrete 2025 targets to help realise that vision.

Before joining the Foundation, Sander worked as a management consultant at McKinsey & Company. During his period at McKinsey's Centre for Business and Environment he was part of the core team publishing the report, Growth Within: a circular economy vision for a competitive Europe. Sander has a background in mechanical engineering.



Dr Novrizal Tahar, Director of Waste Management, Ministry of Environment, Indonesia

Dr. Novrizal Tahar has expertise in political science and environmental pollution control and management.

He has working experience from Ministry of Environment and Forestry of the Republic of Indonesia from over two decades. He has also been Head of HRD Developing and Planning, Head of Bureau Communication, Secretary to Direktorat General Law Enforcement and Head of Regional Bali and NTT.



Mr Michel Sponar, Deputy Head of Unit, Marine Environment and Water Industry, Directorate-General for Environment, European Commission

Michel has been working since December 2015 as Deputy Head of Unit at the European Commission, Directorate-General for the Environment. He is co-leading a team dealing with Marine Environment and Water Industry. His team is involved in particular with the implementation of the Marine Strategy Framework Directive, including work related to monitoring and marine litter quantities and impacts. He was directly involved in the elaboration of the EU Strategy for Plastics and its follow-up regarding plastic litter, in particular the Single Use Plastics Directive and work on microplastics.

Before then, he worked on the 2015 package on the Circular Economy and on the Thematic Strategy on Air Pollution. Between 1991 and 2002, he was Deputy Head of the Environment Minister's Cabinet at the Brussels Region in Belgium.

His background is Bio Engineer (Scientific education) with a complement in Business Management.

Session 1



Mr Peter Börkey, Principal Administrator, Environment Directorate, OECD

Peter Börkey has been working on international and local environmental policy issues for 25 years. For the past 20 years he has worked for the OECD, primarily on issues relating to water, business and environment, as well as infrastructure finance. He is now leading OECD work on waste management and resource productivity, with a strong focus on resource efficiency and the circular economy.

Prior to this, Mr Börkey has been leading OECD's cooperation with countries in Eastern Europe, Central Asia and the Caucasus in the area of water management, as well as leading work in the framework of the OECD Horizontal Water Programme focusing on the financing of water supply and sanitation in developing countries.

Before joining the OECD, Mr Börkey worked as a consultant, specialized in environmental economics. Mr Börkey holds degrees in Economics and Engineering from the Technical University of Berlin and University of Grenoble in France.



Ms Ingrid Giskes, Director, Global Ghost Gear Initiative, Ocean Conservancy

Ingrid Giskes is the Director of the Global Ghost Gear Initiative (GGGI), where she leads the GGGI's policy agenda and portfolio of projects across more than 100 partners including 16 national governments. Through her work, she has spent time with artisanal fishers in Vanuatu and Indonesia to mark and track their fishing gear, led government and corporate roundtables, participated in gear removals and presented at high-level policy and industry conferences including APEC, ASEAN, WCPFC, Our Ocean and the UN Ocean Conference. She supported the Fisheries Technology Team at FAO to implement the Voluntary Guidelines for the Marking of Fishing Gear (VGMFG) and the development of the Responsible Fishing Operations Umbrella Programme. She holds a BSc in Germanic Languages and Philosophy, a MSc in Germanic Languages, a MSc in Education and a MSc in International Relations, Diplomacy and Conflict Resolution. Previously, she undertook overseas development work in Cambodia, lectured at Zhejiang University in Hangzhou (China), worked for Amnesty International in Australia on refugee policy, and worked for World Animal Protection for 10 years in a variety of roles including as their International Head of the Sea Change Programme overseeing the ocean portfolio of 15 country offices and chairing the Global Ghost Gear Initiative.



Dr Mushtaq Ahmed Memon, Regional Coordinator for Resource Efficiency, Asia Pacific Regional Office, United Nations Environment Programme, Bangkok

Dr. Memon is working with UN Environment (United Nations Environment Programme) as a Regional Coordinator for Resource Efficiency in Asia Pacific Office located in Bangkok. He is supporting resource efficiency, sustainable consumption and production, green economy, green financing, sustainable public procurement, sustainable tourism, sustainable industries and various areas for Asia and the Pacific. He is also implementing EU funded SWITCH-Asia Phase 2 component by UN Environment to support Sustainable Development Goals (SDGs), especially SDG 12 on sustainable consumption and production in the region.

Dr. Memon is also Project Manager for Regional Policy Advocacy Component of the EU-funded SWITCH-Asia Programme to promote sustainable consumption and production and uptake of SDG 12 in Asia. Until the end of 2016, Dr. Memon was working at UN Environment's office in Osaka, Japan (International Environmental Technology Centre (IETC)). He has more than 25 years of intensive experience in project planning and management. He has implemented various international projects in many different sectors including seaports, water supply, and waste management with a focus on international cooperation for environmental services and sustainable development.

Session 2



Dr. Hugo Maria Schally, Head of Unit, Multilateral Environmental Cooperation, Environment Directorate General, European Commission

Hugo has worked in the area of sustainability since 1991 as has held positions as head of unit in the European Commission DGs for External Relations, Development and Environment.

In his current function, he is coordinating the work of the European Commission with regard to international environmental organisations and multilateral environmental agreements, on trade and environment as well developing EU policies and legislation regarding deforestation and forest degradation, international trade in wildlife and the access to and sharing of the benefits derived from the utilisation of genetic resources.



Mr Loukas Kontogiannis, Head, Marine Pollution, Subdivision for Protective Measures, Marine Environment Division, International Maritime Organisation

The Marine Pollution team at the International Maritime Organization (IMO) facilitates the output of the Organization in connection with requirements and guidance on prevention of pollution by: oil; noxious liquid substances in bulk; harmful substances carried by sea in packaged form; sewage from ships and garbage from ships. Loukas is currently the Secretary to the Sub-Committee for Prevention Pollution and Response (PPR) and was also the Secretary to the Working Group that developed the IMO Action plan to address marine plastic litter from ships during the seventy-third session of the Marine Environment Protection Committee in 2017.

<http://www.imo.org/en/OurWork/Environment/PollutionPrevention/Pages/Default.aspx>

<http://www.imo.org/en/MediaCentre/PressBriefings/Pages/20-marinelitteractionmecp73.aspx>



Ms Susan Wingfield, Programme Officer, BRS Secretariat

Susan Wingfield is a Programme Officer in the Governance Branch of the Secretariat of the Basel, Rotterdam and Stockholm Conventions. Among her responsibilities is the facilitation of two partnerships under the Convention, on plastic waste and household waste, and coordination of the work of one of the Convention's subsidiary bodies. Prior to her role at the Secretariat, Susan performed a variety of project management and consultancy roles within the UN, World Bank, UK government and banking, finance and IT sectors. Susan holds a Bachelor degree in economics and a Masters in environmental technology.



Ms Maria Lamaanen, Senior Ministerial Advisor, Ministry of Environment, Finland

In the ministry, my duties include coordination of implementation of the EU Marine Strategy Framework Directive, being Head of Delegation of Finland to HELCOM and being Finland's nominated expert to UN Ad Hoc Open Ended Expert Group on Marine Litter and Microplastics. Aside from the ministry, I also work partly in Åbo Akademi University as Professor of Practice.

Session 3



Prof. Steve Fletcher, Director Revolution Plastics, University of Portsmouth, UK
Steve is Professor of Ocean Policy and Economy and Director of Revolution Plastics at the University of Portsmouth. He is a coastal and ocean governance specialist with a focus on plastic pollution. He is the Marine Lead of the UN International Resource Panel and former Chief Strategy Officer of UNEP-WCMC.



Mr Satoru Iino, Deputy Director, Office of the Marine Environmental Management Bureau, Ministry of Environment, Japan

Since employed by the Ministry of the Environment Japan in 2003, he has been involved in various environmental issues including minamata disease, policies against climate change, and economic policy for environment. Since August 2019, he has been working for marine plastic pollution at current position. He is a member of bureau of AHEG (the ad hoc open-ended expert group on marine litter and microplastics) established under the UN Environment Assembly and is currently serving as acting chair. He earned Bachelor's Degrees in Law from the University of Tokyo.



Prof. Linda Godfrey, Council for Scientific and Industrial Research, and North-West University, South Africa

Prof Linda Godfrey is a Principal Scientist at the Council for Scientific and Industrial Research (CSIR) and Extraordinary Professor at Northwest University in South Africa, and holds a PhD in Engineering from the University of KwaZulu-Natal. With over 20-years of sector experience, she manages the Waste Research Development and Innovation (RDI) Roadmap Implementation Unit on behalf of the Department of Science and Innovation, a unit tasked with implementing South Africa's 10-year Waste RDI Roadmap. She has provided strategic input to a number of local, regional and international waste and circular economy initiatives for the United Nations, European Union, World Bank, South African Government Departments, Academy of Sciences, International Solid Waste Association, universities and businesses. She lectures internationally on solid waste management in developing countries, including the social, economic and environmental opportunities of "waste" within a circular economy context. She has published extensively in the field.



Mr. Nguyen Que Lam, Deputy Director General, Vietnam Administration of Sea and Island, Vietnam

Mr. Nguyen Que Lam, on behalf of the Vietnam Administration of Seas and Islands, the Ministry of Natural Resources and Environment of the Socialist Republic of Vietnam, Bachelor of Economics, Master of Business Administration.

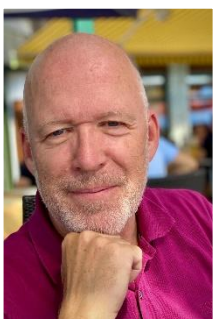
- He had four years to work for the Vietnam Chamber of Commerce and Industry (VCCI) since 2005-2008;
- From 2009 to 2012 He worked for Ministry of Foreign Affairs (MOFA);
- From 2013 to 2019 He worked for Vietnam Union of Friendship Organization (VUFO).
- In September 2019, He was promoted to be a Deputy Director General, Administration of Sea and Islands of Vietnam (VASI), Ministry of Natural Resources and Environment (MONRE). He is in charge of International Cooperation, participated in the implementation of important strategies and projects of VASI such as the Sustainable Development Strategy of Vietnam's marine economy to 2030, a vision to 2045, The National Action Plan on marine plastic waste management to 2030.

Session 3



Dr Winnie Lau, Senior Manager, Preventing Ocean Plastics, The Pew Charitable Trusts, USA

Winnie Lau is senior manager with Pew's preventing ocean plastics project, which aims to propose economically and politically feasible strategies to reduce the global ocean plastic pollution problem. Winnie is also the technical lead for the project. Winnie joined Pew's international conservation unit in 2014 and focused on developing strategies, new projects, and partnerships in Asia. Before joining Pew, she was the climate change science and technology adviser for the United States Agency for International Development's mission to Sri Lanka and Maldives. She also served as manager of the Marine Ecosystem Services Program at Forest Trends, as well as a science and technology policy fellow for the American Association for the Advancement of Science at the U.S. State Department. Winnie holds a bachelor's degree in integrative biology and environmental sciences from the University of California, Berkeley and doctorate in oceanography from the University of Washington.



Mr Hugo Schally,

Head of Unit, Multilateral Environmental Cooperation, Environment Directorate General, European Commission

Hugo has worked in the area of sustainability since 1991 as has held positions as head of unit in the European Commission DGs for External Relations, Development and Environment.

In his current function, he is coordinating the work of the EC with regard to international environmental organisations and multilateral environmental agreements, on trade and environment as well developing EU policies and legislation regarding deforestation and forest degradation, international trade in wildlife and the access to and sharing of the benefits derived from the utilisation of genetic resources.

Closing session



Ms Astrid Schomaker, Director, Global Sustainable Development, Environment Directorate General, European Commission

A lawyer by training, since joining the Commission in 1992, Astrid has held a variety of posts in the areas of international relations and environment policy, amongst them leading the work on chemical policy, marine issues and the environment policy strategy to 2020.



Dr Osama I. Faqeeha, Deputy Minister of Environment, Saudi Arabia

Osama Faqeeha is the first deputy minister for Environment in the ministry of Environment, Water and Agriculture since 2016. Prior to that he was active in environmental protection in the energy industry in KSA. He oversees the development of the National Environmental Strategy and the restructuring of the environmental sector in KSA which includes creating five national environmental centers and a national environmental fund. He also oversees the development of a new environmental regulations that was recently promulgated. He is a Board member of many national entities in KSA and leads KSA international Environmental engagements.