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**Conference of the Parties to the Stockholm
Convention on Persistent Organic Pollutants
Tenth meeting**

Geneva (online), 26–30 July 2021*

Agenda item 5 (b)

**Matters related to the implementation of the
Convention: measures to reduce or eliminate
releases from unintentional production****Joint Toolkit and best available techniques and best
environmental practices expert roster****Note by the Secretariat**

1. As is mentioned in the note by the Secretariat on the guidelines and guidance on best available techniques and best environmental practices (UNEP/POPS/COP.10/8), the Secretariat invited Parties and others to nominate new experts in the joint Toolkit and best available techniques and best environmental practices expert roster.
2. In response to the invitation, Germany, the Netherlands, the Confederation of European Waste-to-Energy Plants, and the Global Alliance for Incinerator Alternatives, nominated new experts to the joint expert roster.
3. Canada, Japan, and the International Bromine Council replaced previously nominated experts and Germany withdrew one of the nominated experts.
4. The updated expert roster, as at 25 April 2022, is set out in the annex to the present note. The present note, including its annex, has not been formally edited.

* In accordance with decisions BC-15/1, RC-10/2 and SC-10/2 of the conferences of the Parties to the Basel, Rotterdam and Stockholm conventions, the 2021/2022 meetings of the conferences of the Parties are being held in two segments: an online segment held from 26 to 30 July 2021 and a face-to-face segment to be held from 6 to 17 June 2022 in Geneva.

Annex

Joint roster of experts nominated by Parties and others to be consulted in the process of further development of the Toolkit and of the guidelines and guidance on best available techniques and best environmental practices

I. Experts designated by Parties

A. Africa

<i>No</i>	<i>Country</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
1.	Burundi	Mr. Jerome Karimumuryango			
2.		Mr. Alphonse Polisi			
3.	Cameroon	Mr. Lemnuy Alburn William Banye	Department of Standards and Control, Ministry of Environment and Nature Protection	MSc Agro-industrial science BSc Chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, PCDD/F sampling and analysis programme
4.	Congo	Mr. Eugene Loubaki	Director of Department of Regulation and Control General Directorate of Industry	MSc. Chemistry PhD Applied Chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use
5.	Gabon	Mr. Hubert Binga	Deputy Director of the National Anti-Pollution Center, Ministry of Environment and Nature Protection	Dr Geography and land management Environmental evaluation	BAT & BEP Activities on POPs, NIP, pesticides, pollution control, POPRC CRC member EIA (oil exploration)
6.		Jean de Dieu N'zatsi Koumba			
7.	Kenya	Mrs. Rachel Kamande (subject to confirmation)	Programmes coordinator ILIMA-KENYA NGO	BSc Economics & Sociology	Activities on POPs and PCDD/F, EF open burning, combustion
8.		Mr. Charles Wakhu Mirikau (subject to confirmation)	Chemistry Department University of Nairobi	BSc Chemistry MSc Environmental chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use
9.	Madagascar	Mr. Raberahona Solofonirina Tiana	Environmental biochemist		BAT & BEP Activities on POPs, NIP
10.		Ms. Haritiana Rakotoarisetra	POPs Focal Point Stockholm Convention		BAT & BEP Activities on POPs, NIP
11.		Ms. Volanirina Rabearisoa	POPs Focal Point Stockholm Convention Assistant		BAT & BEP Activities on POPs, NIP
12.	Mali	Mr. Traore Halimatou Kone	Head of Quality Control Service Central Veterinary Laboratory	Dr veterinary	Pesticide residues, food safety

<i>No</i>	<i>Country</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
13.	Mauritius	Mr. Gunshiam Umrit	Research Manager in charge, Agricultural Chemistry Department, and Technical Manager of the Agricultural Chemistry Laboratory	BSc Agriculture MSc Agriculture	Activities related to Sustainable Management of POPs, development of NIP, monitoring of POPs (Global Monitoring Plan-GMP 2), Air quality monitoring, Development of BAT and BEP for agrochemicals usage
14.		Mr. Nee Sun Chong Kwet Yive	Associate Professor at the University of Mauritius	MSc Chemistry PhD Chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, Global PTS assessment, NIP
15.		Mrs. Romeela Mohee	Education specialist: Higher education – Commonwealth of learning	MSc Environmental engineering PhD Composting	Activities on POPs, NIP elaboration, waste management, Energy/environmental engineering, BAT related to implementation of the Stockholm Convention
16.	Morocco	Mr. Youssef Bennouna	Independent consultant Environmental analysis, EIA, risk assessment, industrial audits	BSc Mathematics MSc Industrial processes and environment	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, POPs NIP, National POPs/ PCDDF expert
17.	Sao Tome and Principe	Ms. Sulisa Signo Bom Jesus Quaresma	Direction of Conservation, Sanitation and Environmental Quality	BSc Chemical engineering MSc Chemical engineering	Toolkit BAT & BEP, industrial pollution control, process management and operations, bio fuel production, EIA
18.	Senegal	Mr. Baba Gadji (subject to confirmation)	Senior Chemist, Technical Advisor, Internal Auditor of the Quality System ISO CEI 17025	Chemical Engineer	Pesticides in environment, pesticides in food, Pesticide residue analysis laboratory, West Africa Pesticide Regulation, member of National Codex Alimentarius Committee and national expert of FAO in environmental chemistry
19.		Mrs. Diopè Rokhaya Ndiaye (subject to confirmation)	Environmental expert, Directory of Environment	MSc Natural Sciences	POPs NIP consultant, chemical management
20.	South Africa	Mr. Vincent Gololo	Senior Technical Advisor: Industrial Process Engineering, Climate Change and Air Quality, Department of Environmental Affairs	PhD Chemical Engineering	Air quality related cleaner production initiatives and technology to address especially priority air pollutants in an environmentally sound manner

B. Asia and the Pacific

<i>No</i>	<i>Country</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
21.	Cambodia	Mr. Phet Pichhara	Chief of Office of Technology Research and Environmental Management, MoE		Toolkit BAT&BEP Activities on POPs, Toolkit use
22.	China	Mr. Minghui Zheng	Professor, Associate Director, Research Center for Eco-environmental Sciences Chinese Academy of Science	MSc PhD The mechanisms of formation and degradation of PCDD/F	Toolkit, Emission inventories (PCDD/F), measurements/emission factors (PCDD/F), Toolkit use BAT & BEP, organohalogens (generation, prevention & degradation) waste incineration, POPs sampling and analysis
23.		Mr. Gang Yu	Dean of Department of Environmental Sciences & Engineering, Tsinghua University	BSc in Organic chemistry MSc and PhD in Environmental chemistry	Toolkit, Emission inventories (PCDD/F), measurements/emission factors (PCDD/F) BAT&BEP Expert Group Co-chair, unintentional POPs release reduction & control, POPs activities, POPs removal technologies (dechlorination, soil remediation, PCBs), chlorinated aromatic hydrocarbons fate & transport.
24.	Japan	Mr. Go Suzuki	Senior researcher, Center for Material Cycles and Waste Management Research, National Institute for Environmental Studies		BAT and BEP for newly listed POPs, Sustainable Material Cycles Research
25.		Ms. Natsuko KAJIWARA	Senior researcher, Center for Material Cycles and Waste Management Research, National Institute for Environmental Studies		BAT and BEP for newly listed POPs, Sustainable Material Cycles Research
26.		Mr. Tadashi Teranishi	Section Chief, Industrial and Hazardous Waste Management Division, Ministry of the Environment, Japan		BAT and BEP for newly listed POPs, Waste Disposal Management
27.		Ms. Yuri Kato	Deputy Director, Hazardous Waste Management, Industrial and Hazardous Waste Management Division, Ministry of the Environment, Japan		BAT and BEP for newly listed POPs, Waste Disposal Management
28.		Ms. Mayumi Tamiya	Researcher, Global Environment Department, Towa Technology Corporation, Japan		BAT and BEP for newly listed POPs, Waste Disposal Management
29.	Thailand	Mrs. Chalangkwan Tangbanluekal	Assistant Prof. Dr. Sub-committee for Stockholm Convention on Persistent Organic Pollutants and Minamata Convention on Mercury, Pollution Control Department, Ministry of Natural Resource and Environment	BSc Chemistry and biology MSc Forensic science PhD Toxicology	Emission inventories of PCDD/F, Activities on UPOPs; NTE/PME of QSP/SAICM on capacity building and awareness raising programmes on the implementation of Rotterdam Convention in Thailand; Toolkit use, toxicology and risk assessment.

<i>No</i>	<i>Country</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
30.	Yemen	Mr. Ali Abdullah Al-Dobhani	General Director of Chemical Safety & Hazardous Wastes Department, Focal Point of the Basel, Rotterdam and Stockholm Minamata Conventions and SAICM. Environment Protection Authority. Ministry of Water & Environment.	BSc Agricultural engineering	Emission inventories (PCDD/F), Activities on POPs, Toolkit use. POPs NIP coordinator. Chemical and waste management.
31.		Ms. Shehab Qaid Abdulaziz Al-Shamari	Adviser of Plant Protection Department for Pesticides Affairs. DNA for Rotterdam Convention. General Department of Plant Protection, Ministry of Agriculture and Irrigation	BSc. Agriculture since - plant Protection.	Pesticides Management. Activities on POPs Inventories. Member of National Committee for Stockholm Convention. CRC Member.
32.		Mr. Anas Ali Saeed Alnadhari	Assistant Professor, Analytical Chemistry and Environmental Pollutants Analysis, Chemistry Department, Sana'a University.	MSc Analytical Chemistry. PhD Analytical Chemistry.	Environmental Pollutants Analysis, analytical chemistry. Member of the regional organization groups (ROGs) for the 3rd phase of the POPs Global Monitoring Plan (GMP). Member of the Persistent Organic Pollutants Review Committee. Member of the National Coordinating Committee member (NCC) to review and update of the national implementation plan for the Stockholm Convention on Persistent Organic Pollutants (POPs) in Yemen, December 2014.

C. Central and Eastern Europe

<i>No</i>	<i>Country</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
33.	Belarus	Mr. Sergey Kakareka	Associate Professor, Head of laboratory, Institute for Nature Management of the National Academy of Science of Belarus	MSc Geography PhD Physical geography, Geophysics and Geochemistry DrSc Geoecology	Emission inventories and emission factors (general, PCDD/F, PCB), Toolkit use, BAT&BEP pollution control, environmental pollution by POPs
34.		Ms. Tamara Kukharchyk	Associate Professor, Chief Researcher, Institute for Nature Management of the National Academy of Science of Belarus	MSc Geography PhD Environment protection and rational use of natural resources DrSc Geoecology	Emission inventories, activities on POPs, PCBs inventories, POPs management, industrial POPs, waste management
35.	Czech Republic	Mr. Ivan Holoubek	Professor, expert, head of department	Professor of environmental chemistry and technology	Fate and effects of environmental chemicals, environmental inventories, monitoring, environmental impact assessment, risk assessment, environmental pollution with special attention to persistent toxic substances and metals – sources, inventories, fate, effects, risks, technologies, remediation, international conventions.
36.	North Macedonia	Mr. Trajce Stafilov	Professor, Faculty of Science, Department of Chemistry Sts. Cyril and Methodius University Skopje	BSc. Chemistry MSc. Chemistry PhD Inorganic chemistry (rare metals)	Activities on POPs, involved in POPs NIP, expert in industrial, environmental and toxicological chemistry
37.	Romania	Ms. Mihaela Claudia Paun	Senior Adviser, Impact Assessment and Pollution Control Directorate, Ministry of Environment and Climate Change	Master, Environmental Economy and Management BSc. Natural and Agricultural Sciences	Industrial Pollution Control, Air Emissions and Chemicals Management, involvement in the Regional BAT and BEP Forum for Central and Eastern Europe, Caucasus and Central Asia (CEECCA)
38.	Serbia	Mr. Aleksander Jovovic	Assistant Professor at the Belgrad University, Faculty of Mechanical Engineering Department of Process Engineering	MSc Mechanical engineering -waste treatment PhD Technical sciences	Emission inventories (PCDD/F), measurements/emission factors (general), activities on POPs and PCDD/F, Toolkit use, Environmental technologies
39.	Slovakia	Ms. Blanka Kapustova	IPPC expert Slovak Environment Agency	MSc. Environmental Engineering PhD Environmental management (LCA)	Emission inventories and measurements, BAT & BEP, IPPC BAT, waste management, industrial emissions, LCA, data management, environmental information systems & national reporting, assessment of pollution control regulations
40.		Ms. Silvia Surova	Secretary General Association of Chemical and Pharmaceutical Industry of the Slovak Republic	Chemical Engineer Macromolecular chemistry Plastics Processing REACH regulation CLP regulation GHS, BREF WGC	REACH regulation CLP regulation Classification of chemicals Responsible Care

D. Latin America and the Caribbean

<i>No</i>	<i>Country</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
41.	Argentina	Ms. Sofia F. Schlezak	Ministry of Environment and Sustainable Development, Directorate for substances and chemical products		Emission inventories (PCDD/F), measurements/emission factors, activities on POPs and PCDD/F, Toolkit use Industrial pollution
42.	Brazil	Ms. Maria Cristina Poli	Manager, Air, Noise and Vibration Assessment Division, Environmental Agency of the State of São Paulo - Brazil		Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit, BAT BEP
43.	Colombia	Ms. Sandra Reina Gómez	Advisor, Ministry of Environment and Sustainable Development	Chemical engineering Management of natural resources and pollution control	Toolkit, BAT & BEP, ESM of POPs, waste thermal treatment, incineration processes, emissions control, Pollution-control policies, regulations and implementation
44.		Mr. Mauricio Cote Alarcon	Ministry of Environment and Sustainable Development		Toolkit BAT & BEP Pollution-control policies, regulations and implementation
45.	Costa Rica	Ms. Floria Roa Gutierrez	Professor, School of Chemistry, Technology Institute of Costa Rica	MSc Chemistry PhD Chemistry	Analytical chemistry, management of hazardous chemicals
46.		Ms. Anna M. Ortiz Salazar	Environmental consultant	BSc Agronomy	NIP coordinator, Coordinator of PCBs inventory and phase-out plan, Hazardous waste management
47.		Mr. Andrés Sánchez-Kopper	Lecturer/Research associate, Chemistry Department, Instituto Tecnológico de Costa Rica, Costa Rica	MSc Chemistry	Analytical chemistry Specialist in mass spectrometry: tandem systems (triple quadrupole) and high resolution mass spectrometry (HRMS), including structure elucidation and protein profiling using proteomics software PEAKS
48.	Ecuador	Ms. Jenny Arias	Chemical engineer, Technical responsible for the Stockholm Convention National Direction of Environmental Control Undersecretariat of Environmental Quality Ministry of Environment of Ecuador	BSc Chemistry	Activities on POPs, chemical management
49.	Mexico	Mr. Arturo Gavilan Garcia	Director of Research of Contaminants, Substances, Residues and Biosecurity, National Institute of Ecology and Climate Change (INECC)	BSc Industrial biochemistry MSc and PhD Environmental engineering	Activities on POPs, Ambient air pollution

E. Western Europe and Others Group

<i>No</i>	<i>Country</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
50.	Austria	Ms. Ingrid Hauzenberger	Environment Agency Austria	MSc Toxicology Biology and Earth Science	POPs, Biocides, REACH, Toxicology, Environmental and chemicals policy, BAT & BEP
51.		Ms. Susanna Eberhartinger-Tafill	Federal Ministry of Agriculture, Forestry, Environment and Water Management	MSc Technical chemistry (Biochemistry and Food Chemistry) MBA	Toolkit Air emissions (general) BAT & BEP, environmental and chemicals policy, POPs, VOC, EIA (industrial installations)
52.	Canada	Ms. Chelsea Willis	Physical Scientist, Environment and Climate Change Canada, Government of Canada	MSc., Physical Scientist	BAT & BEP, environmental and chemicals policy
53.	Germany	Mr. Wolfram Willand (nominated on 30 September 2020)	International Consultant on Integrated Environmental Protection		BAT & BEP relevant to intentional POPs, BAT & BEP relevant to PFASs
54.	The Netherlands	Mr. Boudewijn Fokke (nominated on 8 May 2019)	Senior project manager, TAUW	B.Sc., M.Sc., soil science	Sustainable management of contaminated sites

II. Experts designated by non-governmental organizations

<i>No</i>	<i>Organization</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
55.	Confederation of European Waste-to-Energy Plants	Ms. Lighea Speziale (nominated on 18 June 2019)	Head of Environment and Technology	M.Sc. in Environmental Engineering	Environmental engineering, waste management and policy
56.	Global Alliance for Incinerator Alternatives	Mr. Neil Tangri (nominated on 18 June 2019)	Science and Policy Director	Ph.D. Earth System Science	Climate change science and policy
57.	International HCH and Pesticides Association	Mr. John Vijgen	Director, International HCH and Pesticides Association	M.Sc. in Civil Engineering	POPs contaminated sites, remediation activities, POPs destruction technologies
58.	International POPs Elimination Network	Mr. Jindrich Petrlik	Chairman of Arnika Association, Director of the Toxics and Waste Programme	MSc. Geography; environment protection	Toolkit, Emission inventories (PCDD/F), measurements/emission factors (POPs PCDD/F), activities on POPs and PCDD/F, BAT & BEP, ESM (POPs waste), Toxic waste, POPs monitoring
59.		Mr. Lee Bell	Policy Advisor, International POPs Elimination Network	MSc. Ecologically Sustainable Development	Contaminated sites, industrial emissions and hazardous waste
60.	The European HBCD Industry Group	Mr. Claude Bastien	Chair of the Cefic/ Plastics Europe HBCD Industry Group Environmental Advisory Group	Dr. Dipl. Ing. Chem	BAT and BEP relevant to HBCD, EH&S in businesses such as epoxy resins, Styrene Butadiene latex, Methocel, acrylamide polymers, polyurethanes and polystyrene foams/ Br additives
61.	FluoroCouncil	Mr. Kai Volker-Schubert	Sustainability manager, E. I. du Pont de Nemours and Company	Dr.rer.nat. Dipl.-Chem.	BAT & BEP relevant to alternatives to PFOS
62.	International Council of Chemical Associations	Mr. Bill Carroll	Occidental Chemical Corporation Vice president, chlorovinyl issues	BSc. Chemistry and physics , mathematics MSc. Organic chemistry PhD. Organic chemistry	Policy issues, sustainable development, chemical industry, chloralkali industry chlorovinyl issues, PVC etc.
63.	The International Bromine Council (BSEF)	Ms. Alessandra Menga	Account executive, Sustainability practice, bcw burson cohn & wolfe.		BAT and BEP relevant to PBDEs.