



Stockholm Convention on Persistent Organic Pollutants

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

Geneva, 4–15 May 2015

Item 5 (b) of the provisional agenda*

Matters related to the implementation of the Convention: measures to reduce or eliminate releases from unintentional production

Updated joint Toolkit and best available techniques and best environmental practices expert roster

Note by the Secretariat

1. As referred to in the note by the Secretariat on the guidelines on best available techniques and provisional guidance on best environmental practices (UNEP/POPS/COP.7/14), the Secretariat invited parties and others to nominate experts with specific expertise in best available techniques and best environmental practices, in particular those relevant to the chemicals that were listed in the annexes to the Stockholm Convention in 2009 and 2011, to the joint roster to identify possible experts to support the work on the review and updating of the Toolkit for Identification and Quantification of Releases of Dioxins, Furans and Other Unintentional Persistent Organic Pollutants and of the guidelines and guidance on best available techniques and best environmental practices.
2. In response to the invitation:
 - (a) Gabon, Romania and FluoroCouncil nominated experts to the joint expert roster;
 - (b) Sweden withdrew previously nominated experts from the roster.
3. The updated expert roster, as of 2 December 2014, is set out in the annex to the present note. The present note, including its annex, has not been formally edited.

* UNEP/POPS/COP.7/1.

Annex

Experts nominated by parties and others to be consulted in the process of further development of the Toolkit and of the guidelines on best available techniques and provisional guidance on best environmental practices

National experts indicated by countries to be consulted, as appropriate, pursuant to paragraph 4 of decision SC-2/5 and paragraph 3 of decision SC-6/10

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.	Burkina Faso	Mr. Tidjani Zougouri	Head of water quality laboratory, Ministry of environment	MSc Industrial chemistry and environment	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use
2.	Burundi	Mr. Jerome Karimumuryango	CV not yet received		
3.		Mrs. Gabriel Hakizimana	CV not yet received		
4.	Cameroon	Mr. Lemnuy Alun 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
5.	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
6.	Gabon	Mr. Hubert Binga (nomination reconfirmed on 1 July 2013)	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, RC CRC member EIA (oil exploration)
7.		Jean de Dieu N'zatsi Koumba (nominated on 1 July 2013)	CV not yet received		
8.	Kenya	Mrs. Rachel Kamande	Programmes coordinator ILIMA-KENYA NGO	BSc Economics & Sociology	Activities on POPs and PCDD/F, EF open burning, combustion
9.		Mr. Charles Wakhu Mirikau	Chemistry Department University of Nairobi	BSc Chemistry MSc Environmental chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use
10.	Liberia	Mr. Neing-Ehn Kekulah	Professor. Environmental Protection Agency of Liberia	BSc Chemistry MSc Physical chemistry	Activities on POPs, POPs - NIP consultant
11.	Madagascar	Mr. Alfredo Scheller Tsaramody		MSc Industrial and Environmental engineering	Activities on POPs and PCDD/F, involved in NIP

<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>
12.	Mali	Mr. Traore Halimatou Kone	Head of Quality Control Service Central Veterinary Laboratory	Dr veterinary	Pesticide residues, food safety
13.	Mauritius	Mr. Gunshiam Umrit	Technical officer, Agricultural Chemistry Department Mauritius Sugar Industry Research Institute	BSc Agriculture MSc Agriculture	Agriculture, pesticide chemistry
14.		Mr. Nee Sun Chong Kwet Yive	Senior lecturer 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	Associate Professor, Faculty of Engineering University of Mauritius	MSc Environmental engineering PhD Composting	Activities on POPs, NIP elaboration, waste management
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.	Senegal	Mr. Papa Sam Gueye	Responsible for quality assurance at the Sahel Centre for Ecotoxicological Research. CERES-Locustox Environmental Chemistry unit and Biology Unit	MSc Agronomy	Agronomy, obsolete pesticides,
18.		Mrs. Diopè Rokhaya Ndiaye	Environmental expert, Directory of Environment	MSc Natural Sciences	POPs NIP consultant, chemical management
19.	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
20.	South Africa	Mr. Hindrik Bouwman	Professor in School of Environmental Sciences and Development	BSc zoology and biochemistry MSc Chemistry, toxicology	Emission inventories (PCDD/F), measurements (general), activities on POPs and PCDD/F, Toolkit use National POPs expert
21.	Zambia	Mr. Kwenga Shilongo	Lecturer, Department of Chemistry University of Zambia	BSc Chemistry MSc and PhD Analytical chemistry	Emission inventories (PCDD/F), measurements (general), activities on POPs and PCDD/F, Toolkit use Analytical chemistry
22.		Mr. George Mwiya Mukosiku	Chief Inspector-Occupational Hygiene, Occupational Safety and health Services Department	BSc biochemistry	Occupational hygiene

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>
23.	Bangladesh	Mr. Khandaker Rashedul Haque	Additional Secretary and Director General DOE	MSc in English and literature, PhD	Project development
24.	Brunei-Darussalam	Mr. Ibrahim Haji Abdul Rahman	Deputy Dean, Science Faculty University Brunei Darussalam	MSc in Steroid endocrinology, PhD in food science	Emission inventories (PCDD/F), Toolkit use
25.		Mr. Lim Lee Hoon	Lecturer, Science Faculty Department of Chemistry University Brunei Darussalam	MSc and PhD in analytical and environmental chemistry	Emission inventories (PCDD/F), activities on POPs, Toolkit use, PAH pollution
26.	Cambodia	Mr. Phet Pichhara	Chief of Office of Technology Research and Environmental Management, MoE		Toolkit BAT&BEP Activities on POPs, Toolkit use
27.	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, organohalogen (generation, prevention & degradation) waste incineration, POPs sampling and analysis
28.		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.
29.	Iraq	Mr. Mahmood Mahdi Barbooti Dhaher	Chief Scientific Researcher Environmental Analysis Dep. Ministry of Environ. of Iraq	MSc and PhD in analytical chemistry	Expert in analytical chemistry
30.		Mr. Ehsan Abed Jassem	Head of safety section Petroleum R&D Center	MSc inorganic chemistry PhD organic chemistry	Organic synthesis
31.		Mr. Isam Hadi Hashim	Senior Chief chemist	BSc in science/chemistry	Organic chemistry
32.	Japan	Mr. Yasuhiro Hirai	Associate professor, Environment Preservation Centre, Kyoto University	PhD Environmental Engineering	Toolkit, Emission inventories (general, PCDD/F), measurements/emission factors (general, PCDD/F), activities on POPs and PCDD/F BAT & BEP, PBDE sampling and analysis, LCA (recycling, waste), POPs analysis (recycled articles), environmental fate modelling, intake fraction (PCDD/F, PCB)
33.		Mr. Shinichi Sakai	Director and Professor, Environmental Preservation Research Centre, Kyoto University	MSc Environmental & Sanitary Eng. PhD Environmental & Sanitary Eng.	Toolkit, Emission inventories (general, PCDD/F), measurements/emission factors (PCDD/F, HCB, PCB, PeCB) BAT & BEP, PCDD/F control guidelines, PBDE measurements and inventories, pollution control research (PTS, POPs chemical degradation, POPs behaviour in incineration)

<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>
					Waste management/elimination (LCA, stabilization tech., incineration), material cycles, 3R & waste management policies, recycling (chemicals in articles), e-waste (EIA, recycling)
34.	Jordan	Mr. Ziad Mahmoud Abu-Kadourah	POPs NIP coordinator Ministry of Environment	MSc Mineral processing eng. PhD Environmental Eng.	Activities on POPs and PCDD/F, Chemicals and waste management
35.		Mr. Izzat Ahmad Abu-Humra	Head of EIA studies section, Ministry of Environment	BSc Environmental Engineering	Emission inventories (PCDD/F), Toolkit use E IA, waste management, ODS
36.	Lebanon	Mr. Hanna Mansour Boub Habib	Chief, Service of Prevention from Technological Impacts and Natural Disasters, Ministry of Environment	MSc Organic chemistry PhD Chemistry of heterocyclic compounds	Activities on POPs and PCDD/F Co-ordinates implementation of Stockholm Convention in Lebanon
37.	Mongolia	Mrs. Jargalsaikhan Lkhasuren	EIA expert in the Department of Environment and Natural Resources, Ministry of Nature and Environment	MSc Chemistry PhD Chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use
38.	Oman	Mr. Ibrahim Wadwadi	Environmental Inspector, ministry of Regional Municipalities, Environment and Water Resources	BSc in Science	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use
39.	Philippines	Mrs. Jundy Tigley del Socorro	Science Research Specialist II Department of Environment and Natural Resources Air Quality Management section	MSc Environmental engineering	Emission inventories (PCDD/F), measurements, (general), activities on POPs and PCDD/F, Toolkit use
40.	Pakistan	Mr. Zaigham Abbas	Ministry of Environment Govt. Of Pakistan; technical officer	MSc. Chemistry, environmental science	Policy and regulatory issues related to chemicals including POPs; international treaties
41.		Mr. S. Z. A. Gillani	UNDP; national Project manager, POPs enabling activity	MSc. Industrial engineering and management	Activities on POPs, NIP for Pakistan
42.	Syria	Mr. Marvan Dimashki		MSc Environmental pollution control PhD Chemistry-PAH	Emission inventories (PCDD/F), measurements (general), activities on POPs and PCDD/F, Toolkit use
43.	Thailand	Mrs. Chalengkwan Tangbanluekal	Assistant Professor, Division of Toxicology Department of Pathology, Faculty of Medicine, Mahidol University	BSc Chemistry and biology MSc Forensic science PhD Toxicology	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, toxicology, risk assessment
44.	Yemen	Mr. Salem Abdulla Mohammed Baquhaizel	Director General Environmental Monitoring and Assessment, Environment Protection Authority	BSc in Chemistry	Emission inventories (PCDD/F), Activities on POPs, Toolkit use, POPs NIP coordinator, Chemical management
45.		Mr. Abdullah Awad Ba- Issa	Professor, Analytical Chemistry and Environmental Pollution, Faculty of Science, Sana University	MSc Analytical chemistry PhD Analytical chemistry	Expert in analytical chemistry
46.		Mr. Ali Abdullah Al- Dobhani	Director of Toxic & Hazardous Waste Unit Environment Protection Authority	BSc Agricultural engineering	Emission inventories (PCDD/F), Activities on POPs, Toolkit use Waste management, Basel Convention Coordinator

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>
47.	Belarus	Mr. Sergej Kakareka	Leading Researcher, Institute for the Problematic of Use of Natural Resources and Ecology of the National Academy of Science	MSc Geography PhD Physical geography DrSc Geophysics and geochemistry	Emission inventories (general, PCDD/F), measurements/emission factors (general, PAH), activities on POPs and PCDD/F, Toolkit use, Expertise in developing EFs
48.		Mr. Tamara Kukharchyk	Leading Researcher, Institute for the Problematic of Use of Natural Resources and Ecology, National Academy of Science	MSc Geography PhD Environment protection and rational use of natural resources	Emission inventories, activities on POPs, PCBs inventory
49.	Estonia	Mr. Roots Ott,	Director-Chief Scientist Estonian Environment Research Institute	MSc Chemical technology PhD Organic chemistry and hydrobiology	Measurements/emission factors (general, PCDD/F), activities on POPs and PCDD/F
50.	Macedonia (FYR)	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
51.	Romania	Ms. Mihaela Claudia Paun (nominated on 2 December 2014)	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)
52.	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
53.	Slovakia	Ms. Stanislava Nebusova	Air quality department-Inventory of emissions, Slovak Hydrometeorological Institute	MSc. Environmental and manufacturing technology	Emission inventories, including POPs
54.		Mr. Ladislav Klacansky	Chemical factory Novacke Chemicke Zavody; Attorney for environmental management system	MSc. Chemical technology	Chemical technology of plastics, environment protection, environmental management
55.		Ms. Viera Feckova	Slovak Cleaner Production Center, director	MSc. Chemical technology PhD. Organic technology	BAT& BEP, Chemical risk assessment, activities on POPs, NIP
56.		Ms. Vladimira Bilaska	Comenius University, Molecular biology and genetics	MSc. Molecular biology PhD. Molecular biology	Environmental protection and toxicology, biodegradation and biodecontamination
57.		Ms. Blanka Kapustova	IPCC expert Slovak Environmental Agency	MSc. 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

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>
58.	Antigua& Barbuda	Mr. Malverne P. Spencer	Director of Analytical Services Government Chemical Laboratory	BSc Chemistry MSc Forensic science PhD Chemistry	Activities on POPs, involved in the POPs NIP work Expert in analytical chemistry
59.	Argentina	Mr. Luis Alberto Tournier	Scientific and technical advisor to the National Directory for Environmental Management, Secretary of Environment and Sustainable Development	BSc Occupational hygiene and safety MSc Natural science, chemical engineering	Emission inventories (PCDD/F), measurements/emission factors, activities on POPs and PCDD/F, Toolkit use Industrial pollution
60.	Brazil	Ms. Maria Gricia de Lourdes Grossi	Manager of the Secretary of Environmental Quality, Ministry of Environment	MSc Chemistry PhD Chemistry	Measurements/emission factors (general), activities on POPs and PCDD/F, Expertise in POPs contamination related to waste management and composting
61.		Ms. Ewelín Canizares	FEPAM-State Foundation of Environmental Protection	BSc Technological chemistry MSc Organic Chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, Risk assessment
62.		Mr. João de Assunção	Head of Department / Professor Dr, Department of Environmental Health, University of Sao Paulo		Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, Risk assessment
63.	Colombia	Mr. Andrea Lopez Arias	Senior specialist, Directory of Sustainable Development, Chemical Substances and Hazardous Residues, Ministry of Environment, Nature and Territorial Development	MSc Integrated environmental management	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use Coordination of the PCDD/F inventory, involved in POPs NIP, expertise in hazardous wastes
64.		Ms. Consuelo Montes Correa	Director of _Control , Faculty of Engineering, University of Antioquia	MSc Chemical engineering PhD Chemical Eng.	Activities on POPs and PCDD/F, Petrochemistry, catalytic reactions,
65.		Ms. Helver Reyes Lozano	Advisor, Directory of Sustainable Development. Ministry of Environment, Nature and Territorial Development	MSc Environmental engineering	Activities on POPs and PCDD/F, legal regulatory documents on hazardous releases
66.		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
67.	Costa Rica	Ms. Flórida Roa Gutierrez	Professor, School of Chemistry, Technology Institute of Costa Rica	MSc Chemistry PhD Chemistry	Analytical chemistry, management of hazardous chemicals
68.		Ms. Anna M. Ortiz Salazar	Environmental consultant	BSc Agronomy	NIP coordinator, Coordinator of PCBs inventory and phase-out plan, Hazardous waste management
69.		Mr. Jaime F. Quesada Kimzey	Professor and researcher, School of Chemistry, Technology Institute of Costa Rica	MSc Chemistry PhD Atmospheric chemistry	Alternative waste management techniques atmospheric chemistry, alternative energy sources
70.	Cuba	Mr. Mario Abo Balanza	Director, Centre for Environmental Information Management and Education, Ministry of Science, Technology and Environment	MSc Chemistry-environmental sanitation	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, Industrial pollution prevention, hazardous waste, chemical management, POPs-NIP Consultant for other countries in the region

<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>
71.	Ecuador	Ms. Maria de Lourdes Maya	Environment quality expert, Sub-secretary on Environment Management, Ministry of the Environment	BSc Chemistry and pharmacy MSc management of natural resources	Activities on POPs, chemical management
72.	Haiti	Mr. Michel Alain Louis	Environmental Consultant Ministry of Environment	BSc Agronomy Dr-Vet, microbiology	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use, NIP coordinator
73.		Mr. Jean Claude Carre	Advisor, Responsible for Chemical Pollution Monitoring, IFCS Focal Point, Environment Ministry	BSc Chemistry Dr, Organic and industrial chemistry	Toolkit, BAT & BEP, POPs activities, pollution monitoring (hazardous chemicals and waste), waste management; Industrial chemistry, laboratory quality A&C
74.	Honduras	Ms. Danelia Sabillon Rodriguez	Associated professor Catholic University Nuestra Senora Reina de la Paz	MSc Industrial chemistry PhD Environmental science	Measurements/emission factors (VOC), activities on POPs, RBA-PTS assessment
75.		Mr. Alex Edgardo Padilla	Advisor to the directory, Centre of Research and Control of Contaminants	Dr-Med MSc Medical science, environmental science	Epidemiology, toxicology
76.		Mr. Edgar Johan Aguilar	Analytical chemist, Unit of Atmospheric Contamination Centre of Research and Control of Contaminants	Industrial chemistry Engineer	
77.		Ms. Mirtha Ferrary	Research coordinator, Centre of Research and Control of Contaminants	MSc Pharmaceutical chemistry PhD Environmental sciences	POPs activities, analytical expert, analysis of pesticide residues
78.		Ms. Ana Gabriela Ramirez Salgado	Environmental analyst and Coordinator, Chemicals Management Department, Centre of Research and Control of Contaminants	MSc Management and environmental auditing Dr Chemistry and pharmacy	Toolkit, BAT&BEP, PCB inventories, activities on POPs, chemicals in products, PRTR, analytical chemistry, waste water treatment, testing and calibration lab standards, contaminated site auditing
79.	Mexico	Ms. Beatriz Cardenas Gonzales	Director of Experimental Research of Atmospheric Pollution, National Center for Environmental Research, National Ecology Institute	BSc Industrial biochemistry MSc and PhD Environmental engineering	Measurements (general), activities on POPs, Ambient air pollution
80.	Uruguay	Ms. Marisol Mallo	Advisor, National Directory of Environment, Ministry of Nature, Spatial Planning and Environment	BSc Chemistry MSc Chemistry	Activities on POPs Waste management, industrial pollution, POPs NIP
81.		Ms. Veronica Gonzalves	POPs NIP project unit, National Directory of Environment, Ministry of Nature, Spatial Planning and Environment	BSc Chemistry MSc Environmental sciences	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use Cooperation on the POPs NIP, industrial pollution
82.	Trinidad & Tobago	Mr. Wayne Simon Rajkumar	Assistant manager-Water/waste/GIS Department of Environmental Resource Management, Environmental Management Authority	MSc Chemistry	Activities on POPs Waste and water quality management, industrial pollution, RBA-PTS assessment

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>
83.	Australia	Mr. Christopher Myles Clunies-Ross	Managing Director, Airlabs Pty Ltd	MSc Engineering PhD Chemical engineering- minimising dioxin emissions from medical waste incineration	Emission inventories (general, PCDD/F), measurements/emission factors (general PCDD/F), activities on POPs and PCDD/F PCDD/F research, industrial pollution prevention and control
84.		Ms. Kirstin Zeise	Director and co-founder, Pacific Air& Environment Ltd	BSc Chemical engineering MSc Advanced inorganic chemistry	GHG inventories, air pollution industrial pollution prevention and control
85.		Mr. Kelsey Bawden	Senior environmental engineer, Pacific Air& Environment Ltd.	BSc Environmental engineering	Emission inventories (general, PCDD/F), industrial pollution, fuel-related projects
86.	Austria	Mr. Gerhard Tanner	Chemist, Federal Environmental agency	Technical chemistry	Toolkit, PCDD/PCDF sampling and analysis, emission factors, inventories BAT & BEP Analytical chemistry, POPs monitoring, reporting
87.		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)
88.	Canada	Mr. Arun Chateterjee	Head, Data Quality Function National Pollutant Release Inventory, Science and Technology Branch, Environment Canada	BSc Chemical engineering MSc Chemical engineering- catalytic PCB destruction	Emission inventories (general, PCDD/F), measurements/emission factors (general), activities on POPs and PCDD/F Data quality management
89.		Mr. David Niemi	Head, Emissions Inventory Reporting and Outreach CAC Pollution Data Division, Science and Technology Branch, Environment Canada	BSc Civil engineering Co-operative Studies Programme	Emission inventories (general, PCDD/F), measurements/emission factors (general PCDD/F), activities on POPs and PCDD/F, Inventory expert, industrial pollution prevention and control
90.	France	Mr. Emanuel Fiani	Expert, French Agency for Environment and Energy Management (ADEME) Air, noise pollution and energy efficiency division Industry and Agriculture Department	MSc Chemistry and chemical engineering PhD Industrial processes science	Toolkit Emission inventories (general, PCDD/F), measurements/emission factors (general PCDD/F), activities on POPs and PCDD/F, BAT&BEP TWG member, industrial pollution prevention and control, flue gas treatment (waste incineration), non-ferrous metal production, non-pesticide POPs
91.	Germany	Ms. Ute Karl	Professor, Group Manager, European Institute for Energy Research, Karlsruhe, Germany	MSc chemistry PhD Organo-metallic chemistry	Toolkit Activities on POPs and PCDD/F, inventories, emission factors, industrial pollution prevention and control, chemical management. BAT & BEP Environmental control technologies

<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>
92.	Italy	Mr. Pasquale Spezzano	Resercher at ENEA, Italian National Agency for New Technologies Energy and the Environment	MSc Chemistry	Emission inventories (general, PCDD/F), measurements/emission factors (general PCDD/F), activities on POPs and PCDD/F, industrial pollution prevention and control
93.	New Zealand	Mr. Alistair G.C. Bingham	Director, JCL Air& Environment Ltd.	BSc Chemistry PhD Chemistry	Measurements/emission factors (general PCDD/F), activities on POPs and PCDD/F, Broad experience with EF, industrial pollution prevention and control
94.	New Zealand	Mr. Bruce W. L. Graham	Environmental Scientist Graham Environmental Consulting Ltd.	MSc Chemistry PhD Chemistry	Emission inventories (PCDD/F), activities on POPs and PCDD/F, Toolkit use Working as POPs –NIP consultant in the Pacific region
95.	Norway	Ms. Christel Benestad	Senior adviser Norwegian pollution Control Authority	MSc Chemistry	Emission inventories (general, PCDD/F), measurements/emission factors (general), activities on POPs and PCDD/F Biomass combustion, industrial pollution prevention and control
	Sweden	Ms. Stina Jansson (withdrawal on 3 July 2013)			Toolkit BAT & BEP

Experts indicated by non-governmental organizations to be consulted, as appropriate, pursuant to paragraph 4 of decision SC-2/5 and paragraph 3 of decision SC-6/10

<i>No</i>	<i>NGO</i>	<i>Name of expert</i>	<i>Professional position</i>	<i>Main field of training</i>	<i>Areas of expertise</i>
96.	International POPs Elimination Network	Ms. Pat Costner	Environmental consultant. Science advisor	BSc. Chemistry and mathematics MSc. Organic chemistry and Mathematics	Toolkit, Emission inventories (PCDD/F), measurements/ emission factors (POPs PCDD/F), activities on POPs and PCDD/F; BAT & BEP, waste treatment technologies (hazardous waste incineration, hydrogenation, plasma arc, cement kilns); Fate and effects of POPs, hazardous waste, ESM (POPs waste), air quality
97.		Mr. Jindrich Petrik	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
98.		Mr. Alan Watson	Consultant	BSc Engineering C. Eng. Chartered Eng.	Toolkit, Emission inventories (PCDD/F), measurements/ emission factors (POPs, PCDD/F); BAT & BEP, waste disposal & incineration, PCB disposal, unintentional PBDD/F, recycling impact (PBDE-contaminated articles), PBDE pollution, reservoirs and destruction; GIS, industrial pollution, international chemical regulations & negotiations, climate change.
99.	FluoroCouncil	Mr. Kai Volker-Schubert (nominated on 14 May 2014)	Sustainability manager, E. I. du Pont de Nemours and Company	Dr.rer.nat. Dipl.-Chem.	BAT & BEP relevant to alternatives to PFOS
100.	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.
101.		Mr. Michael Harris	Consultant, regulatory and environmental affairs; chemicals	BSc. Chemistry, physics MSc. Organic chem. PhD. Organic chemistry, molecular biology	Regulatory and policy issues, multi-lateral environmental agreements, CFCs, POPs, PTS
102.	World Chlorine Council	Mr. Allan Jones	Consultant, regulatory and environmental affairs	BSc Chemistry PhD Chemistry	Toolkit, BAT & BEP, POPs activities, risk assessment, chemical process safety, chemical regulation, R&D, chloralkali industry
103.		Mr. Dolf van Wijk	Director, Sciences and Regulatory Affairs Euro Chlor	Biology, toxicology, PhD	Toolkit, Emission inventories (general), measurement (general) BAT & BEP, Toxicology, ecotoxicology, environmental chemistry, risk assessment