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Conference of the Parties to the Stockholm Convention on Persistent Organic Pollutants Ninth meeting Geneva, 29 April–10 May 2019

Geneva, 29 April–10 May 2019 Item 5 (b) of the provisional agenda*

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 Toolkit for Identification and Quantification of Releases of Dioxins, Furans and Other Unintentional Persistent Organic Pollutants and guidelines and guidance on best available techniques and best environmental practices (UNEP/POPS/COP.9/9), the Secretariat invited Parties and others to confirm the availability of the current experts and/or nominate new experts in the joint Toolkit and best available techniques and best environmental practices expert roster.
- 2. The updated expert roster, as at 8 January 2019, is set out in the annex to the present note. The present note, including its annex, has not been formally edited.

^{*} UNEP/POPS/COP.9/1.

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

| No | Country | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|------------|---|--|---|---|
| 1. | Burundi | Mr. Jerome Karimumuryango | | | |
| 2. | | Mr. Alphonse Polisi | | | |
| 3. | Cameroon | Mr. Lemnuy Albun 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 |
| 13. | Mauritius | Mr. Gunshiam Umrit | Research Manager in charge, Agricultural Chemistry Department, | BSc Agriculture MSc Agriculture | Activities related to Sustainable Management of POPs, development of NIP, monitoring of POPs (Global Monitoring |

| No | Country | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|--------------------------|---|---|--|---|
| | | | and Technical Manager of the Agricultural Chemistry Laboratory | | 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

| No | Country | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|----------|---|--|--|--|
| 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. | | Mr. Takumi Koyama | Section Chief, Office of Waste Disposal Management, Ministry of the Environment, Japan | | BAT and BEP for newly listed POPs, Waste Disposal Management |
| 26. | | Mr. Takayuki Shigematsu | Deputy Director for Hazardous Waste Management, Office of Waste Disposal Management, Ministry of the Environment, Japan | | BAT and BEP for newly listed POPs, Waste Disposal Management |
| 27. | Thailand | Mrs. Chalongkwan 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. |
| 28. | 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. |
| 29. | | Ms. Shehab Qaid Abdulaziz Al-Shameri | Adviser of Plant Protection Department for Pesticides Affairs. | BSc. Agriculture since - plant Protection. | Pesticides Management. Activities on POPs Inventories. |

| No | Country | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|---------|---------------------------------|--|--|--|
| | | | DNA for Rotterdam Convention. General Department of Plant Protection, Ministry of Agriculture and Irrigation | | Member of National Committee for Stockholm Convention. CRC Member. |
| 30. | | 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

| No | Country | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|--------------------|--------------------------|---|---|--|
| 31. | Belarus | Mr. Sergey 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 |
| 32. | | 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 |
| 33. | 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. |
| 34. | Macedonia (FYR) | Mr. Trajce Stafilov | Professor, Faculty of Science, Department of Chemistry Sts. Cyril and MethodiusUniversitySkopje | BSc. Chemistry MSc. Chemistry PhD Inorganic chemistry (rare metals) | Activities on POPs, involved in POPs NIP, expert in industrial, environmental and toxicological chemistry |
| 35. | 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 andCentral Asia (CEECCA) |
| 36. | Serbia | Mr. Aleksander Jovovic | Assistant Professor at the BelgradUniversity, 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 |
| 37. | 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 |
| 38. | | 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

| No | Country | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|------------|-------------------------------|--|--|--|
| 39. | 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 |
| 40. | 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 |
| 41. | 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 |
| 42. | | Mr. Mauricio Cote Alarcon | Ministry of Environment and Sustainable Development | | Toolkit BAT & BEP Pollution-control policies, regulations and implementation |
| 43. | 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 |
| 44. | | Ms. Anna M. Ortiz Salazar | Environmental consultant | BSc Agronomy | NIP coordinator, Coordinator of PCBs inventory and phase-out plan, Hazardous waste management |
| 45. | | 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 |
| 46. | 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 |
| 47. | 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

| No | Country | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|---------|-------------------------------------|---|---|--|
| 48. | Austria | Ms. Ingrid Hauzenberger | Environment Agency Austria | MSc Toxicology Biology and Earth Science | POPs, Biocides, REACH, Toxicology, Environmental and chemicals policy, BAT & BEP |
| 49. | | 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) |
| 50. | Canada | Mr. Jean-François Ferry | Manager, Risk Management of Persistent Organic Pollutants, Environmental Protection Division, Environment and Climate Change Canada | | |
| 51. | Germany | Ms. Heidelore Fiedler | Professor, Man-Technology Environment Research Centre School of Science and Technology Örebro University | MSc, PhD Chemistry, Honorary doctorate of the Faculty of Natural Sciences and Technology of Orebro University | Toolkit, BAT & BEP, identification and quantification of sources of POPs, environmental fate and transport,human exposure, effects in humans and the environment |

II. Experts designated by non-governmental organizations

| No | Organization | Name of expert | Professional position | Main field of training | Areas of expertise |
|-----|---|-------------------------|--|---|--|
| 52. | 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 |
| 53. | 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 |
| 54. | | Mr. Lee Bell | Policy Advisor, International POPs Elimination Network | MSc. Ecologically Sustainable Development | Contaminated sites, industrial emissions and hazardous waste |
| 55. | The European HBCD Industry Group | Mr. Claude Bastien | Chair of the Cefic/ Plastics Europe HBCD Industry Group Environmental Advisory Group | Dr. Dipl. Ing. Chem | experience in EH&S inbusinesses such as epoxy resins, Styrene Butadiene latex, Methocel, acrylamide polymers, polyurethanes and polystyrene foams/ Br additives |
| 56. | FluoroCouncil | Mr. Kai Volker-Schubert | Sustainability manager, E. I. du Pont de Nemours and Company | Dr.rer.nat. DiplChem. | BAT & BEP relevant to alternatives to PFOS |
| 57. | 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. |
| 58. | The International Bromine Council (BSEF) | Mr. Klaus Rothenbacher | Regulatory Advisor | PhD. Chemistry | Regulatory Advisor of Bromine Science & Environmental Forum (BSEF). |
