GLOBAL MONITORING PLAN AND EFFECTIVENESS EVALUATION UNDER THE STOCKHOLM CONVENTION ON PERSISTENT ORGANIC POLLUTANTS

Report to the thirty-eighth session of the Executive Body for the Convention on Long-range Transboundary Air Pollution

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GLOBAL MONITORING PLAN FOR PERSISTENT ORGANIC POLLUTANTS

ARTICLE 16 ON EFFECTIVENESS EVALUATION OF THE STOCKHOLM CONVENTION

establishes a harmonized framework for the collection of comparable monitoring data on POPs in order to identify trends in levels over time as well as to provide information on their regional and global environmental transport.

CORE MATRICES

Air
Human milk and blood
Water (perfluorooctane sulfonic acid)

GUIDANCE DOCUMENT

Harmonized methodology for sampling and analysis

REGIONAL STRUCTURE AND PARTNERSHIPS

Regional organization groups
Global coordination group
Strategic partnerships for monitoring
15 pesticides

13 industrial chemicals and unintentional by-products
Major achievements to date: Comparable POPs monitoring data

5 regional monitoring reports and the global monitoring report integrate results of 11 years of POPs monitoring.

What are the GMP data telling us?

The presence of POPs is ubiquitous.

If measures are implemented to reduce or eliminate releases of POPs the concentrations in humans and the environment are decreasing.
Major achievements to date: Increased global capacity for POPs monitoring through strategic partnerships

Arctic Monitoring and Assessment Programme (AMAP)
Global Atmospheric Passive Sampling (GAPS)
Cooperative Programme for Monitoring and Evaluation of the Long-range Transmission of Air Pollutants in Europe (EMEP)
South-East Asia air monitoring programme
Research Centre for Environmental Chemistry and Ecotoxicology (RECETOX)
United Nations Environment Programme (UNEP Chemicals and Health)
World Health Organization (WHO)
Major achievements to date:

Publicly available POPs monitoring data

http://www.pops-gmp.org/
Major achievements to date: Effectiveness evaluation

Report of the Effectiveness Evaluation Committee

- The global monitoring plan provides the necessary environmental monitoring information to fully support the evaluation of the effectiveness of the Convention

**Recommendation:** The global monitoring plan should be sustained in the long term to enable it to continue to provide valuable data for effectiveness evaluation.
Ongoing work to update the GMP Guidance

Mandate
Paragraph 5(d) of the terms of reference of the global coordination group for the global monitoring plan (SC-4/31).

Periodicity
Continuous process with new substances being listed in Annexes to the Convention.

Latest version
Meeting of the global coordination group and regional organization groups for the global monitoring plan, 30 May to 1 June 2018, in Brno, Czech Republic

COP-9 to consider the draft updated guidance for the global monitoring plan
Listing of chemicals in Annex A, B or C to the Convention: POPs Review Committee (POPRC-13 & POPRC-14)

• Recommendations to the COP-9 to:
  - List dicofol in Annex A without specific exemptions
  - List PFOA, its salts and PFOA-related compounds in Annex A with specific exemptions
  - Amend Annex B regarding PFOS, its salts and PFOS on the basis of its recommendations

Other outcomes:
Adopted the risk profile for PFHxS, its salts and PFHxS-related compounds moving the chemicals to the next review stage
TIMELINES FOR NEXT EFFECTIVENESS EVALUATION

2017 - COP-8
2018 - COP-9
2019 - COP-10
2020 - COP-11
2021
2022
2023

GMP

Human survey
3rd GMP reports
3rd global report

National reports

Reporting
Compiled reports
Reporting
Compiled reports

Effectiveness evaluation

EE
Election
EE

www.brsmeas.org

12/6/2018
Thank you

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MORE INFORMATION AT: chm.pops.int