



Participation in the Persistent Organic Pollutants Review Committee (POPRC) of the Stockholm Convention

Secretariat of the Stockholm Convention

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Persistent Organic Pollutants (POPs) Review Committee - POPRC

- **Subsidiary body** of the Stockholm Convention that is mandated to assess proposal(s) by a Party for a chemical to be listed as a POP in Annex A, B, and/or C of the Convention

(Article 19)

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Persistent Organic Pollutants (POPs) Review Committee - POPRC

- 31 members
 - Government-designated experts from Parties appointed by the COP
 - Recent rotation of POPRC members
- *POPRC meetings are open to observers.



Membership of the Committee

Term of office expires	2008	2010	2012
African States	(4) Chad, Cote d'Ivoire, Ethiopia, Mauritius	(4) Burkina Faso, Morocco, Sierra Leone, south Africa	(4) Chad, Ghana, Mauritius, Togo
Asian and Pacific States	(4) Fiji, Philippines, Qatar, Yemen	(4) China, Japan, Jordan Thailand	(4) Cambodia, India, Republic of Korea, Syria
Central and Eastern European States	(1) Slovenia	(2) Armenia, Czech Republic	(1) Bulgaria
Latin American and Caribbean States	(2) Trinidad and Tobago, Uruguay	(3) Brazil, Ecuador, Mexico	(2) Chile, Honduras
Western European and other States	(3) Norway, Spain, United Kingdom	(4) Australia, Canada, Germany, Sweden	(3) France, Portugal, Switzerland



Process for listing a new chemical

Article 8 (Listing of chemicals in Annexes A, B, and C)

- 1: Submitting a new proposal
- 2: Screening criteria (Annex D)
- 3: Developing a risk profile (Annex E)
- 4: Developing a risk management evaluation (Annex F)
- 5: Recommendations to the COP
- 6: COP decision



Review Process

Step 1: Proposal

Any Party may submit a proposal for listing a chemical in the Convention.

The proposal need to contain **Annex D** information.



Review Process

Annex D

Information Requirements and Screening Criteria

- Chemical identity
- Persistence
- Bio-accumulation
- Potential long range environmental transport (LRT)
- Adverse effects

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Review Process

Step 2: Screening

POPRC examines the proposal and decides whether screening criteria in Annex D are fulfilled.

- For any proposal set aside, a Party may resubmit the proposal to the POPRC for reconsideration.
- If the POPRC again sets the proposal aside the Party may challenge the decision and the COP shall consider the matter.

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Review Process

Step 3: Development of Risk Profile

Annex E

Information Requirements for the Risk Profile

- Sources
- Hazard assessments
- Environmental fate
- Monitoring data
- Exposure and bio-availability
- National and international risk evaluations
- International conventions

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Review Process

Step 3-1: Development of Risk Profile

POPRC invites **Parties and observers** to submit information specified in Annex E.

Ad hoc working group of POPRC prepares Draft Risk Profile based on the information.

*Parties and observers are invited to provide comments

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Review Process

Step 3-2: Decision on Risk Profile

Based on the Risk profile, POPRC evaluates whether the chemical is likely to lead to significant adverse human health or environmental effects, such that **global action is warranted**.

*Lack of full scientific certainty shall not prevent the proposal from proceeding.

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Review Process

Step 4: Development of Risk Management Evaluation

Annex F

Information on Socio-economic Considerations

- Efficacy and efficiency of possible control measures
- Alternatives (costs, risks, efficacy, accessibility)
- Positive/negative impacts of control measures on health, agriculture, biota, economic aspects, social costs
- Waste, disposal implications, stockpiles
- Access to information and public education
- Status of control and monitoring capacity
- Any national or regional control actions

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Review Process

Step 4-1: Development of Risk Management Evaluation

POPRC invites **Parties and observers** to submit information specified in **Annex F**.

Ad hoc working group of POPRC prepares **Draft Risk Management Evaluation** based on the information.

*Parties and observers are invited to provide comments

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Review Process

Step 5: POPRC Recommendations

Based on the **Risk profile** and **Risk Management Evaluation**, POPRC **recommends** whether the chemical should be considered by the COP for listing and suggest **possible control measures**.

COP decides on listing the chemical and specifies its related control measures.

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Work done so far by POPRC

• POPRC-1:

- First meeting of the POPRC (7-11 November 2005, Geneva)
- Five proposals
 - Pentabromodiphenyl ether (by Norway)
 - Chlordecone (by EU)
 - Hexabromobiphenyl (by EU)
 - Lindane (by Mexico)
 - PFOS (by Sweden)

→ *All 5 chemicals fulfilled the screening criteria in Annex D*



Work done so far by POPRC

• POPRC-2:

- Second meeting of the POPRC (6-10 November 2006, Geneva)
- Five more proposals
 - Commercial octabromodiphenyl ether (by EU)
 - Pentachlorobenzene (by EU)
 - Alpha hexachlorocyclohexane (by Mexico)
 - Beta hexachlorocyclohexane (by Mexico)
 - SCCPs (by EU)

→ *above 5 chemicals fulfilled the screening criteria (Annex D)*

→ *POPRC adopted Risk Profiles for the first 5 chemicals*



Work done so far by POPRC

- POPRC-3:

Decided to recommend to COP listing of chemicals:

- Under Annex A:

- Lindane, chlordane, hexabromobiphenyl and pentabromodiphenyl ether (pentaBDE);

- Under Annex A or B:

- Perfluorooctane sulfonate (PFOS), its salts and PFOS fluoride (PFOSF);



Work done so far by POPRC

- POPRC-3:

- Third meeting of the POPRC (19-23 November 2007, Geneva)

- One more proposal

- Endosulfan (by EU)

- Due to insufficient information, POPRC invited further information on endosulfan and will re-consider at POPRC-4
- POPRC invited further information on SCCPs, revise the risk profile, and will consider at POPRC-4
- POPRC adopted Risk Profiles for four chemicals



Work done so far by POPRC

- **POPRC-4:**
 - Fourth meeting of the POPRC (13-17 October 2008, Geneva)
 - Decided to recommend to COP listing of chemicals:
 - Under Annex A:
 - C-OctaBDE:
 - Alpha hexachlorocyclohexane
 - Beta hexachlorocyclohexane
 - Under Annex A and C:
 - Pentachlorobenzene
 - Adopted risk profile of Endosulfan and asked for further screening of hexabromocyclododecane (HBCDD)
 - Further consideration of the draft risk profile of SCCPs



Work ahead

- **POPRC-5:**
- Deadline for submission of new proposals to be considered at the fifth meeting of the POPRC: 20 June 2008



Outcome of POPRC meetings

As much as 9 chemicals are proposed for listing to COP

- Parties need to prepare on discussions during COP 4 in May 2009;
- Parties need to communicate Secretariat exemptions they might need.



Areas of POPRC work requiring Party support

- Proposal of candidate POPs;
- Annex E information and comments;
- Annex F information and comments;
- Participation in POPRC meetings;
- Consideration of exemptions;
- What observers can do.



Support for effective participation

- Need for support to some members and Parties from developing countries and CEITs to fully participate in the work of the POPRC;
- Development of a **handbook**:
 - How POPRC works, review process;
 - Methodology for identification and compilation of information in Annexes E and F;
 - Participation in POPRC;
 - Implications of listing;
 - Other important issues;
- **Training workshops** in the regions.

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More at

www.pops.int

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Thank you