

### Country "Checklist" for Phasing Out Mercury-added Products Under the Minamata Convention

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# Developing strategies to phase out products under Article 4 of the Minamata Convention



- EC DEVCO / FAO funded Capacity Building Related to Multilateral Environmental Agreements (MEAs) in Africa, Caribbean and Pacific (ACP) countries – phase 2 (ACP/MEAs2), July 2014 – December 2017
- \* European Environmental Bureau/Zero Mercury Working Group project
  - MPP (US), NRDC (US), groundWork (S.Africa)
  - \* Mauritius: Pesticides Action Network Mauritius (PANEM),
  - Nigeria: Sustainable Research and Action for Environmental Development(SRADev)

















#### **Project focus in Mauritius** and Nigeria



- Close cooperation with the governments and **UN** implementing agencies
- Project Advisory Committees (PAC) formally established to guide national implementation
- Stakeholders identified and engaged
- National studies on the market transition to Convention compliant products
- Development of a Legal Gap Analysis and draft national legislation
- A draft checklist developed for phasing out mercury added products (MAPs)





















## Elements of a "checklist" to phase out MAPs



- Stakeholder engagement strategy
- \* Situation assessment
- Address capacity building and strengthening, as needed
- Key project deliverables



















## Stakeholder engagement strategy



- Secure financial, technical resources needed and engagement of relevant ministries, organizations and stakeholders
- \* Form structure to facilitate project input/coordination (ie Project Advisory Committee or PAC)
- \* Determine roles, responsibilities, timeline, etc. for moving forward between relevant ministries
- \* Hold PAC inception meeting, identify information needs, set goals, specify the sequence and timing of project milestones
- \* Facilitate stakeholder review and input on project work products







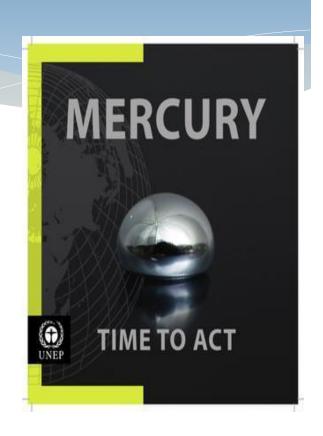






#### Situation assessment

- Conduct inventories and collate data
- \* Assess availability, efficacy of Convention compliant products
- Review existing institutional capacity to support MAP phase-outs
- Conduct legal gaps analysis for addressing MAPs
- Develop legal framework

















#### Address capacity building/ strengthening needs



- Create information platforms
- Identify lab testing and train personnel (e.g. Customs)
- \* Foster data, information sharing
- Establish method for determining Hg levels in products, calibration, validation
- Promote reduction in illegal transboundary trade in MAPs





















#### **Key Project Deliverables**

- Define roles/responsibilities of Ministries in Article 4 implementation
- Develop new legal authorities as needed, reflecting the alignment of implementation responsibilities for each of the relevant ministries
- Determine whether, and for which product(s) exemption is needed
- Identify priorities for filling institutional gaps/capacity needs, and sources of technical and financial support available to fill the gaps



















#### Nairobi & Trinidad Meetings







Creation of checklist set stage for developing country roadmaps to identify steps and strategies to phase out MAPS















### Chinese manufacturers' plans for phasing out MAPs



- Goal to eventually eliminate mercury sphygmomanometers and thermometers as they account for 70% of MAPs
- Major challenge in producing alternatives is the price
- \* 900,000 medical institutions in China, with a huge patient population, making the financial burden substantial
- \* 30 manufacturers produce 120 million Hg thermometers
- Production quantity of electronic thermometers is 40 million
- \* Time table for transition to mercury-free thermometers: 20% by 2019, 50% by 2021, 80% by 2023 and 100% 2025





















#### Meetings Outcomes

- During both meetings, countries expressed great interest in phasing out mercury-added products (MAPs)
- Delegates actively participated in exercise to develop draft country roadmaps for phasing out MAPs
- Jamaica's roadmap (developed during the May Nairobi meeting)
  was presented during the Trinidad meeting in September
- \* 3 delegates presented their draft roadmaps at each meeting
- \* Countries were encouraged to include roadmaps in their Minamata Initial Assessments



















#### Thank you!

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