**Project Concept Note**

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| **CONVENTIONS :** | **PROJECT TITLE :** |
| ◼BC 🞏RC 🞏SC 🞏SYN | **Scientific support for Parties to the Basel Convention(PoW20)** |
| **FUNDING OPTIONS:** | **TYPE / LOCATION** | **TARGETED COUNTRIES:** |
| 🞏Funding in full◼ Partial funding possible | ◼ Global 🞏 Regional 🞏 National | Global |
| **MANDATE** |
| Convention Article: Article 6 of the Basel ConventionCOP decision(s): BC-14/3, BC-14/4, BC-14/5, BC-14/6, BC-14/7, BC-14/8, BC-14/9, BC-14/11, BC-14/14 and BC-14/13 of the Basel Convention, SC-9/8 of the Stockholm Convention, OEWG-11/3, OEWG-11/5, OEWG-11/9, OEWG-11/10, OEWG-11/14, UNEA resolutions 1/6, 2/11, 3/7 and 3/9 |
| **Rationale** |
| **Technical guidelines for environmentally sound management of hazardous waste** The COPs mandated the Secretariat to update the technical guidelines on POP wastes, as well as developing new ones, as appropriate. Since 2011 experts under the Basel and the Stockholm conventions have been working on the development and the update of technical guidelines on POP wastes. COP-9 of the Parties to the Stockholm Convention may decide to add two new POPs in the Annexes of the Convention, which will imply that new technical guidelines may be developed and previous technical guidelines may need to be updated. Decision BC-13/19 included the consideration of whether 2 previously adopted technical guidelines should be updated (on D8 and D9 operations of Annex IV of the Basel Convention). OEWG-11/15 contains a recommendation to COP-15 regarding the update of these 2 technical guidelines. Additionally, as per decisions BC-13/6 and OEWG-11/5, a recommendation is made to COP-14 to continue the update of the D5 and D10 technical guidelines. Furthermore, decision OEWG-11/8 included updating of the technical guidelines for the identification and sound management of plastic wastes and for their disposal as one of the draft elements for a decision on marine plastic litter and microplastics.The United Nations Environment Assembly in its resolution 3/9 on eliminating exposure to lead paint and promoting environmentally sound management (ESM) of waste lead-acid batteries, reiterated its strong determination to continue to reduce exposure to lead, including through promoting the ESM of waste lead-acid batteries and eliminating lead paint. In the same resolution, it invited the Conference of the Parties to the Basel Convention to consider revising the Technical Guidelines for the ESM of Waste Lead-acid Batteries regarding the application of new technologies in different aspects of ESM systems.The Conference of the Parties to the Minamata Convention on Mercury, at its second meeting, invited the Conference of the Parties to the Basel Convention to consider reviewing, as appropriate, the technical guidelines on environmentally sound management of wastes consisting of, containing or contaminated with mercury or mercury compounds adopted by the Conference of the Parties to the Basel Convention in 2015.**Control system for transboundary movements (E-notification)**The Basel Convention sets out a detailed procedure with requirements for controlling the transboundary movements of hazardous and other wastes under the Basel Convention, which relies on the exchange of information through notification and movement documents. For many Parties to the Basel Convention, the notification and movement documents are paper-based and transmitted by post, fax and email. Experience of countries that have in place electronic systems for exchanging information on or controlling the transboundary movements of goods and wastes show that such approaches can bring considerable benefits, such as time and cost savings and improved enforcement of related regulations. The Conference of the Parties to the Basel Convention, in its decision BC-13/17, requested the Secretariat to prepare a document containing options on how to move forward on electronic approaches to the notification and movement documents, for consideration by OEWG-11. Decision OEWG-11/9 sets out recommendations to COP14 on activities to be implemented in that regard. The activities should provide Parties with shared understanding of the potential benefits of a system for establishing a Basel Convention system that allows for the automation of processes and the electronic exchange of information relating to the notification and movement of hazardous and other wastes and of options for such a system.**Issues related to waste containing nanomaterials and options for further work under the Basel Convention** Potential hazards posed by waste containing nanomaterials and the need for the ESM of such waste have become issues of intense policy interest at the national and international level in recent years. Reflecting this concern, in its decision BC-13/7, the Conference of the Parties to the Basel Convention requested the Secretariat to prepare a report compiling existing activities that address waste containing nanomaterials and identifying issues that may be relevant to the work under the Convention as well as options for further work that may be carried out within the scope of the Convention, in relation to such waste, for consideration by OEWG-11. This activity provides Parties with guidance on addressing waste containing nanomaterials.**Issues related to plastic waste**Marine plastic litter is an environmental problem occurring on a global scale today. The ubiquitous transboundary movement of marine plastics and microplastics is becoming a major concern as their property of durability makes their debris remain intact for long period of time throughout the ocean. In line with its work programme for the biennium 2018-2019, the OEWG considered options available under the Basel Convention to further address marine plastic litter and microplastics (UNEP/CHWOEWG.11/INF/22) and developed a proposal for possible further actions for consideration at COP-14.In addressing continuous needs of Parties, the Secretariat provides technical advice, either through guidelines, emails or meetings. Inputs into various processes at the international levels are also required, for instance with OECD, UNEP, SAICM, the Minamata Convention on Mercury, etc. This activity will also be implemented in coordination with activities listed in the fact sheet Activity 14 (Training and capacity-building activities to enhance the implementation of the Basel Convention). |
| **Outcomes and indicators of achievement** |
| **Component 20.1: Technical guidelines for environmentally sound management of hazardous waste and on transboundary movements of e-waste and used equipment****Outcomes:**Coordinated development of technical guidelines on the ESM of different waste streams and on waste management technologies. Parties to the Basel and to the Stockholm conventions are better equipped with technical information on the sound management of chemicals and hazardous wastes, including POP wastes. **Activities:**

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| 1. Prepare electronic versions of the technical guidelines using the standard cover page, and UN layout;
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| 1. Organize a face-to-face meeting of the small intersessional working group on POPs wastes;
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| 1. Organize a face-to-face meeting of the small intersessional working group on waste management technologies;
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| 1. Organize a face-to-face meeting of the small intersessional working group on plastic wastes;
2. Translate technical guidelines approved by the COP;
3. Update existing technical guidelines to reflect newly listed POPs;
4. Update two technical guidelines on waste management technologies (D5 and D10);
5. Update the technical guidelines on plastic wastes
6. Update the technical guidelines on mercury wastes
7. Update the technical guidelines on e-waste and used equipment.
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| **Indicators of achievement:** 1. Technical guidelines on the ESM of POPs wastes are developed or updated, and made available to Parties and others;
2. Technical guidelines on different waste streams or technologies are developed or updated, and made available to Parties and others;
3. Number of women and men who are members of the Small Intersessional Working Groups.
 | **Means of verification:**1. Technical guidelines on the ESM of POPs waste available on the Basel Convention website;
2. Technical guidelines on different waste streams or technologies available on the Basel Convention website;
3. Membership of the Small Intersessional Working Groups available on the Basel Convention website.
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| **Component 20.3: Control system for transboundary movements (E-notification)****Outcomes:**Parties have a shared understanding of the expected benefits of an initiative to establish a Basel Convention system that allows for the automation of processes and the electronic exchange of information relating to the notification and movement of hazardous and other wastes and of options for such a system.**Activities (subject to the availability of funding):**

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| 1. Prepare a report on electronic systems for information exchange on the transboundary movements of hazardous waste and other wastes;
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| 1. Consultative workshops on options for a Basel Convention system on the transboundary movements of wastes.
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| **Indicators of achievement:** 1. Report on electronic systems for information exchange on the transboundary movements of goods and wastes (subject to availability of funding);
2. Workshops on options for a Basel Convention system on the transboundary movements of wastes (subject to availability of funding).
 | **Means of verification:**1. Reports to OEWG and COP (subject to availability of funding);
2. Workshop report (subject to availability of funding).
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| **Component 20.4: Issues related to waste containing nanomaterials and options for further work under the Basel Convention** **Outcomes:**Parties have an enhanced understanding of issues related to wastes containing nanomaterials and are provided with guidance on how to address such wastes.**Activities (subject to the availability of funding):**Compile information related to activities aimed at addressing issues related to waste containing nanomaterials, including case studies about and best practices relating to the management of waste containing nanomaterials, submitted by Parties and stakeholders.. |
| **Indicators of achievement:** 1. Compilation of information on wastes containing nanomaterials (staff costs only).
 | **Means of verification:**1. Compilation available on the Basel Convention website and for COP-15 (staff costs only).
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| **Component 20.5: Issues related to plastic waste****Outcomes:**Activities to follow up the decision by COP-14 on plastic waste are carried out. **Activities (subject to the availability of funding):**1. Undertake follow up activities on plastic waste, i.e. to develop a paper for consideration at OEWG-12 and thereafter by COP-14 on the consideration of the following: (a) Whether, how and when the Conference of the Parties should assess the effectiveness of the measures taken under the Convention to address the plastic waste contributing to marine plastic litter and microplastics; (b) Which further activities could possibly be conducted under the Convention in response to developments in scientific knowledge and environmental information related to plastic waste as a source of land pollution, marine plastic litter and microplastics.

Compile the information on cure resins and fluorinated polymers referred to in decision BC-14/13 and make it available for consideration at COP-15.. |
| **Indicators of achievement:** 1. Activities are carried out in line with the decision by COP-14 on plastic waste (subject to the availability of funding).
 | **Means of verification:**1. Reports to OEWG and COP (subject to availability of funding).
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| **IMPLEMENTATION TIMEFRAME** |
| Project start date: 01/2020 | Project completion date: 12/2021  | Total duration: *24 months* |
| **SOCIO-ECONOMIC ASPECTS** |
| **Sustainable Development Goals:**The activity relates to SDG 12 on ensuring sustainable consumption and production patterns (specifically Target 12.4: by 2020 achieve environmentally sound management of chemicals and all wastes throughout their lifecycle and minimizing their adverse impacts on human health and the environment). It also relates to Sustainable Development Goal 3 on ensuring healthy lives (specifically Target 3.9: by 2030 substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination). Addressing marine plastic litter and microplastics contributes to the following SDG targets: target 11.6 on municipal and other waste; target 12.4 on the environmentally sound management of chemicals and wastes; target 12.5 on substantially reducing waste generation through prevention, reduction, recycling, and reuse; target 14.1 on reducing marine pollution including marine debris.**Gender mainstreaming:**Membership of the different Small Intersessional Working Groups is gender neutral, and participation of women is welcome. In line with the BRS Gender Action Plan, the Secretariat will, where appropriate, encourage Parties and observers to take into account gender-related aspects in their nomination of participants, as well as when engaging consultants to carry-out the different activities. Additionally, information provided in the advice to Parties, and in the technical guidelines on the sound management of chemicals and hazardous wastes, and their impacts on human health and the environment, can assist in formulating policies to protect vulnerable populations including women and children.**Integrated Approach:** The Small Intersessional Working Groups under this activity follow a multi-stakeholder approach, where observers to the conventions, as well as civil society, academia and industry have an active role in discussions and negotiations on the work and on the documents produced. |
| **PARTNERS** |
| Regional and coordinating centres of the Basel and Stockholm conventions, UNEP, FAO, Regional Seas Conventions, other relevant MEAs, industry, NGOs |
| **PROPOSED ACTIVITIES AND BUDGET [USD]** |
| **Activity** | **Voluntary budget** |
| **20.1 Technical guidelines for environmentally sound management of hazardous waste and on transboundary movements of e-waste and used equipment**  |
| Hold a face-to-face meeting of the small intersessional working group on POPs wastes to facilitate the negotiation of the development and updates of technical guidelines on POPs wastes | 150,000 |
| Update the waste management technologies, plastic wastes, mercury wastes and e-waste technical guidelines | 55,000 |
| **20.3 E-notification** |
| Expert’s support (Consultants developing options for steps towards an electronic system for transboundary movement) | 15,000 |
| Training workshop on options for a Basel Convention system on the transboundary movements of wastes | 105,000 |
| **20.4 Waste containing nanomaterials** |
| Expert’s support (Preparing guidance on wastes containing nanomaterials) |  |
| **20.5 Plastic waste** |
| Expert’s support (Consultants developing a report on issues related to plastic waste and options for further work under the Basel Convention) | 30,000 |
| **DIRECT PROJECT COST OPERATIONAL BUDGET** | 355,000 |
| *Programme Support Costs (PSC) 13%* | 46,150 |
| **TOTAL OPERATIONAL BUDGET** | 401,150 |