

Chief Technical Advisor (CTA) - CP/RAC

Location : CPRAC Barcelona

BACKGROUND

The Context

Persistent organic pollutants (POPs) including PCBs are chemicals that remain intact in the environment for long periods, become widely distributed geographically, accumulate in the fatty tissue of living organisms and are toxic to humans and wildlife. Recognizing the dangers of POPs, countries began in the 1980s to limit their production, use and release, first individually, then on a regional basis.

In the frame of the Strategic Action Plan (SAP) to address Land Based pollution sources, adopted in 1997 under Art. 15 of the LBS Protocol to the Barcelona Convention, POPs including PCBs are covered by the list of substances that have to be eliminated from effluent and emissions flows discharged directly or indirectly into the Mediterranean Sea according to a well defined timeframe ending in 2025.

Considering the international context and the similar obligations and activities, this project “Environmentally Sound Management of equipment, stocks and wastes containing or contaminated by PCBs in national electricity companies of Mediterranean countries (Lebanon, Syria, Egypt, Lybia and Albania) developed by the Programme for the Assessment and the Control of Pollution in the Mediterranean Region (MEDPOL) is a milestone in the process of reducing and eliminating PCBs.

This project will facilitate the implementation of National Action Plans (NAPs) and National Implementation Plans (NIPs) in the targeted countries (Albania, Egypt, Lebanon, Libya and Syria). It will enable the national authorities to acquire capacity and capability to manage the stocks of oils and equipment contaminated by PCBs through an effective demonstration project.

Within this project, CP/RAC will develop some specific outputs-objectives of the subcomponent 2.3 in coordination with other institutions and are activity 2.3.3 Awareness of importance of ESM of PCBs equipment and 2.3.4 Technical capacity for ESM of PCBs equipment.

The CPRAC Project’s aim

This project (subcomponent 2.3) seeks to build on priorities established in the NAPs and the NIPs, and on existing initiatives in some Mediterranean states, to provide a first, harmonized initiative on PCBs that meets the obligations of the Stockholm and Barcelona Conventions and is compatible with requirements under the Basel Convention to which all the Mediterranean states are Party.

CPRAC will developed only building capacity tasks with the subcomponent 2.3 and are activity 2.3.3 Awareness of importance of ESM of PCBs equipment and 2.3.4 Technical capacity for ESM of PCBs equipment.

Project's activities

To meet the project's aim and targeted goals it is essential to undertake the following headline activities:

Activity 2.3.3 Awareness of importance of ESM of PCBs equipment

The activity *2.3.3 Awareness of importance of ESM of PCBs equipment* will provide more general rising of awareness of the need for, and principles of, the environmentally sound management of PCBs equipment. Target audiences will be public and private sector actors likely to be engaged in policy and capital investment decision making – particularly in sectors outside of the electrical utility, where electrical equipment is not 'core business'; the waste and recycling sector; as well as civil society, particularly those likely to be vulnerable to PCB risks. Activities will include:

- Developing communications strategies and materials appropriate to target audience groups;
- Promoting awareness and involvement in phase-out and disposal of PCBs equipment amongst key target groups

Activity 2.3.4 Technical capacity for ESM of PCBs equipment

The activity *2.3.4 Technical capacity for ESM of PCBs equipment* will provide technical training and capacity building in the environmentally sound management of PCBs to the personnel directly engaged in the management of electrical equipment that might contain or be contaminated with PCBs. In the first instance, this component will concentrate on personnel of national electrical companies and the public regulatory authorities but will be extended during the project to include waste and metal recyclers engaged in the reclamation, recycling and disposal of PCBs equipment, and customers of the national electrical company, to ensure that quantities of PCBs held by them can also be properly managed.

Guidance for the implementation of this component has already been developed by the Secretariat of the Basel Convention.

Activities will include:

- Providing training opportunities for maintenance and servicing personnel in best-practices for environmentally sound maintenance and servicing;
- Providing training in risk assessment and precautionary planning for the phase-out of inservice equipment containing or contaminated with PCBs;
- Providing training in the management of disposal operations;
- Preparation of a monitoring system for the management and disposal of POPs operations in Arabic countries.

SCOPE OF WORK

Global Objectives

In order to run both activities, there is a necessity to develop a national component for the project in each participating country, functioning within the general headline activities that should be undertaken. Thus, the project will be developed with the following support and experts:

- PCB capacity building team (run by CPRAC in collaboration with SBC and BCRC Cairo);
- Chief Technical Advisor (CTA);
- Assistant to Chief Technical Advisor (ACTA);
- National Technical advisor (NTA) – 5 experts (one in each country);
- Technical-Policy Training Experts (TPTE) – 3 experts.
- Project Management & Environmental Consultant (PMEC)

Others consultants or experts might participate in the project if necessary.

The Assignment

The present terms of reference requests the service of 1 qualified CTA to follow-up on the implementation of this project on all implementing countries.

Under the full supervision of the PCB capacity building team (run by CPRAC in collaboration with SBC and BCRC-Cairo), the CTA will be responsible for the overall execution of the project components at each country level and will exercise the facilitation of activities with due time and diligence.

Duration and Location

The CTA will be engaged for 125 days during the building capacity activities to provide professional consultation for all project activities.

Role Accountabilities

Areas of Accountability	CTA Tasks
<p>Managerial responsibilities Apply project management methodologies and disciplines appropriately</p>	<ul style="list-style-type: none"> • Transfer international experience to this project; • Manage all capacity building activities; • Provide technical support on policy development, institutional strengthening, monitoring and evaluation, and development of a follow-on program to share experiences from this project on building capacity issues; • Coordinate with the other components of the PCB project and share experience with other project managers and consultants; • Manage the project team and all available resources; • Ensure timely reporting; • Ensure monitoring of financial expenditures; • Monitor all staff, NTA and experts assignments;

<p>Technical responsibilities Provide technical support to the project team to properly perform activities.</p>	<ul style="list-style-type: none"> • Monitor consulting agreements (if any, both national and International); • Follow up on the development and implementation of all technical activities related to the project; • Communicate project aims and impacts to various national stakeholders; • Liaise with local organizations and community groups participating in the project and ongoing programmes relevant to the project; • Disseminate the project to the involved community in the Public and private sectors using the applicable tools; • Deliver project milestones and outcomes based proper communication, right decisions and mitigation strategies to avoid risks at each national country level. • Provide policy and technical advice to the NTAs, experts and national project counterparts.
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Expert Profile and qualifications

Area	Description
Cognitive	<ul style="list-style-type: none"> • Ability to plan and manage projects to successful conclusion.
Knowledge and skills	<ul style="list-style-type: none"> • Masters or Ph.D. degree in environmental, industrial or chemical engineering, environmental science or technology. • Broad technical and management experience in executing development projects. • Good knowledge of practice project management methodologies, including terms of reference, development, ability to meet milestones and delivery dates, budget control, resource scheduling, change control process and communication planning. • Minimum of 5 years experience in executing development projects. • Excellent knowledge of industrial sector. • Excellent Information technology skills. • Effective negotiation skills and excellent oral and written communication skills in both Arabic and English.
Emotional Intelligence (judgment, temperament and influence)	<ul style="list-style-type: none"> • Ability to accommodate and adapt to changing working environment. • Demonstrated good interpersonal and people management skills. • Demonstrated self-motivation, persistence and the ability to proactively manage own stress level and those of others. • Capacity to deal with conflict situations and opposition

	<p>in a positive manner.</p> <ul style="list-style-type: none"> • Systematic and organized, with an ability to be flexible and adaptive.
Commitment	<ul style="list-style-type: none"> • Committed to support the effective delivery of project outputs. • Committed to ensuring effective collaboration with all project components, project managers, other national projects and national governments in the project context. • Motivated to work on influencing and persuading others.
Nationality	Any

Subcomponent 2.3. Environmentally Sound Management of equipment, stocks and wastes containing or contaminated by PCBs in national electricity companies of Mediterranean countries (Lebanon, Syria, Egypt, Libya and Albania). Building capacity activities (2.3.3 & 2.3.4) developed by CPRAC.