

Terms of Reference

Technical Expert on Water Management - Pollution Control

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Technical Expert on Water Management - Pollution Control

Description of the Position

The expert is part of a team of experts that provides technical support for the Contracting Parties, and to the Pressures and Measures Expert Group (PM EG) and Accident Prevention and Control Expert Group (APC EG) in particular, on issues related to pollution control and river basin management. The expert will coordinate work on the implementation of the Danube River Protection Convention (DRPC) and EU Water Framework Directive (EU WFD) related to pollution control and ensure the necessary technical and expert input.

He or she will be responsible in collaboration with the other members of the Secretariat, the PM EG, APC EG, and other Expert Groups (EGs) to compile and edit technical reports concerning methodology and conceptual development of the steps to be undertaken in inter alia implementing, reviewing and updating the activities related to pollution control as part of the DRPC and the Danube River Basin Management Plans (DRBMPs). In addition, the expert will assist in ensuring that the countries of the Danube River Basin are able to provide the necessary inputs to the reporting required under the Convention and the EU WFD, and in implementing, reviewing and updating the DRBMPs.

The specific tasks may in future be adjusted on the basis of the revised ICPDR Work Programme. The time period of employment is three years with an option of another three-year extension upon satisfactory performance.

Key Qualifications

- Knowledge about policies and methods of water pollution control.
- Knowledge about wastewater management.
- Knowledge about the EU WFD, the Urban Wastewater Treatment Directive and other EU Directives related to water management.
- Familiar with international legislation on water and other relevant international Conventions.
- Knowledge about methods and measures to address diffuse pollution.
- Knowledge about monitoring, emission assessment, modelling, data processing and data evaluation in the field of pollution control, river basin and water resources management, water quality and freshwater ecology.
- Knowledge about safety measures of industrial and mining installations and emergency mechanisms in case of accidental pollution.
- Understanding of climate change impacts on water pollution, emissions and water quality.
- Knowledge and experience on water management issues in the Danube River Basin.
- Experience working with international/interdisciplinary teams and as a facilitator to reach specific implementation tasks.
- Ability to handle a large volume of work in an effective and timely manner.
- Ability to organize and chair events and to technically represent the ICPDR at international events.

Attitudes

- Interest and enthusiasm to work in a team.
- Willing to travel on short notice.
- Willing to perform tasks outside one's professional fields as and when required/requested.
- Good communication and coordination skills.

Tasks

- Technical co-ordination, support and advice to the Contracting Parties and the PM EG, the APC EG and associated Task Groups.
- Provide technical assistance for the implementation of EU policies related to pollution control and water resources management.
- Support and provide coordination to the EGs to establish activities and work programmes.
- Prepare PM EG and APC EG documents to report to the ICPDR Delegations at their plenary meetings.
- Draft and edit technical reports concerning pollution control in collaboration with the PM and APC EGs.
- Contribute to the development of DRBMPs and EU policy relevant documents in cooperation with other EGs/TGs including the collection of data.
- Advise technical experts and EGs on relevant EU Directives and regulations.
- Prepare PM EG and APC EG meetings, related documents, presentations and summary reports.
- Support to the ICPDR Executive Secretary, the Secretariat's experts as well as support any of the other ICPDR EGs as required.
- Promote the exchange of information between the members of the Expert Groups
- Liaise with the Contracting Parties and other related institutions with special regard to the implementation mechanisms of the EU Strategy for the Danube region.
- Project management where necessary.

Qualification requirements

- Environmental university degree (MSc) or equivalent covering technical aspects on pollution control.
- Preferably 10 years experience in the field of water resource management including pollution control, water quality and freshwater ecology.
- He or she has to be fluent in English and one or more languages of the Danube River Basin, preferably German.