Terms of Reference of the Information Management and GIS Expert Group (IMGIS EG)

Terms of Reference of the Information Management and Geographical Information System Expert Group (IMGIS EG) of the ICPDR

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1. Introduction


1.2 The Terms of Reference (ToR) provide a mandate to the IMGIS EG to take action in the subject areas described below. The ToR also provide guidance to the work, which the IMGIS EG is expected to undertake, and to its general working arrangements.

2. Objective

The overall objective of the IMGIS EG is to support ICPDR activities related to the operation and further development of the ICPDR information systems, in particular the Danube River Basin Geographic Information System (DanubeGIS), facilitating the information exchange within the ICPDR and its Expert Bodies.

3. Responsibilities

3.1 The IMGIS EG is responsible for initiating, guiding and ensuring the successful completion of the work required under its ToR.

3.2 The IMGIS EG will report to the ICPDR and its Standing Working Group on the implementation of on-going activities, on proposed activities and the results achieved.

3.3 The IMGIS EG is responsible for the establishment - subject to the approval of the ICPDR or its Standing Working Group - and guidance of time limited Task Groups to provide needed input to fulfil the tasks listed below.

3.4 Proposed activities with policy or financial implications for the ICPDR must be approved, in advance, by the ICPDR.

4. Main tasks of the IMGIS EG

The IMGIS EG is entrusted to carry out the following main tasks:

4.1 Support the further development and operation of the ICPDR information systems.

4.2 Provide documentation and guidance in order to ensure the accessibility and usability of the ICPDR information systems by delegates, members of the ICPDR Expert Bodies and the general public as appropriate.
4.3 Guide further technical development of the ICPDR information systems, particularly the DanubeGIS, with regard to termination of the life cycle of certain technological components, responding to new requirements due to a wider variety of tasks, especially of other ICPDR Expert Groups, and to new requirements for access to data.

4.4 Assist in processes of data harmonisation of national datasets considering data requirements of the EU Water Framework Directive, EU Floods Directive and ICPDR Expert Bodies (including data and metadata modelling, data validation, encoding, etc) and in development of GIS-related criteria needed to set up and operate the DanubeGIS.

4.5 Guide the development of cartographic and GIS-related tools and products related to the implementation of ICPDR tasks.

4.6 Take into account the requirements of the Water Information System for Europe (WISE) and INSPIRE regulations where applicable in the development of the DanubeGIS.

4.7 Assist in the production of reports and maps required by ICPDR Expert Bodies by guiding the template development, facilitating the data collection, validation and analysis, using the DanubeGIS.

4.8 Assist in developing and utilising specific information management tools considering the needs of other ICPDR Expert Bodies.

4.9 Prepare, as appropriate, project proposals in support of its tasks and follow up on project implementation.

4.10 Review its ToR on a regular basis and propose amendments for approval by the ICPDR.

4.11 Prepare appropriate information for dissemination to interested bodies and the public about IMGIS EG activities in close cooperation with the Public Participation Expert Group (PP EG).

4.12 Prepare a Work Program for future activities of the IMGIS EG. This will be prepared according to the requirements of the ICPDR and should include action(s) planned for the following three years.

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5. Cooperation with other ICPDR bodies

The IMGIS EG will collaborate closely with all other ICPDR Expert Bodies, as appropriate.

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6. Membership

6.1 The IMGIS EG consists of the representatives as nominated by the Contracting Parties to be a standing member of the IMGIS EG. Additional experts may also participate in meetings if their particular specialist knowledge is required.

6.2 Each Contracting Party may propose candidates (one or more) to participate in time-limited Task Groups organised to address specific issues.

6.3 Representatives of other organisations may become accredited observers to the IMGIS EG and/or its Task Groups by following the relevant procedures of the ICPDR relating to observer status.
7. Working Arrangements

The general working arrangements for the IMGIS EG are provided by the ICPDR Rules of Procedure.