



Central Commission for the Navigation of the Rhine

www.ccr-zkr.org

Job title

Policy Officer responsible for information technology (IT) issues

in inland navigation (m/f)

Strasbourg/FRANCE

The Central Commission for the Navigation of the Rhine (CCNR) is an international organisation that plays an essential role in the navigation of the Rhine. Its principal objectives are to ensure good navigating conditions on the Rhine and to promote safe and environmentally-friendly transport on the waterway. It is active in the technical, legal, economic and environmental fields. Many of the CCNR's activities now extend beyond the Rhine and concern European inland navigation generally.

The CCNR has five Member States (Belgium, France, Germany, Netherlands and Switzerland) and is cooperating ever more closely with the European Commission, as well as with other river commissions and international organisations.

For its Secretariat, based in Strasbourg and comprising an international team of around 30 people, the CCNR is looking for a

Policy Officer responsible for information technology (IT) issues

in inland navigation (m/f)

Principal duties

In a Rhine, European and international context, the Policy Officer will support the Organisation in areas related to information technology and digitalisation in the field of inland navigation. These areas can be divided into three main categories:

1. Contributing to the development of the European standard for River Information Services (ES-RIS) adopted by the European Committee for drawing up standards in the field of inland navigation (CESNI) and drafted by the permanent working group responsible for information technology (CESNI/TI). Direction and monitoring of the 4 temporary working groups attached to CESNI/TI (Vessel Tracking and Tracing; Electronic Reporting; Inland ECDIS; Notices to Skippers);

2. Monitoring the implementation of RIS standards in a Rhine context and participation in other RIS (River Information Services) working groups within the CCNR (RIS/G);
3. In addition to the above two areas, possible ad hoc interventions on other IT-related matters linked to information technologies within the CCNR with the aim of providing advice and support, in particular in the fields of automated navigation, professional qualifications, technical specifications for vessels or the Convention on the collection, deposit and reception of waste produced during navigation on the Rhine and inland waterways (CDNI).

Within this framework, the Policy Officer will also carry out the following main tasks:

- Participation in the organisation of the meetings of various permanent and temporary working groups, in particular the CCNR RIS Working group (RIS/G), the permanent working group CESNT/TI, and the four temporary working groups attached to CESNI/TI. Also, participation in the organisation of specific events by these permanent and temporary working groups (hearings, workshops, etc.);
- Preparation of documents for these meetings and events, follow-up of these documents, including organising and monitoring translations, organising revisions and corrections, receiving and implementing comments. This may involve various different types of documents:
 - Preparation of documents necessary for the smooth running of meetings: agendas, minutes, reports, etc.;
 - Drafting of communications (reports, proposals, summaries, etc.) from the Organisation and/or at the request of Member States. Assistance and advice to Member States in the preparation of their own communications;
 - Assistance in developing standards and guides published by the Organisation, from the drafting of the initial drafts within the temporary working groups to the final validation by the decision-making bodies;
- Reporting to other committees and working groups of the Organisation and other organisations on the progress made in the subjects followed in the permanent and temporary working groups that fall under the responsibility of the Policy Officer;
- Participation in the elaboration of the work programmes of the permanent and temporary working groups the Policy Officer is responsible for and monitoring the progress of the tasks included in these work programmes.

In terms of the subject areas covered, the work related to new technologies will deal primarily with the following topics:

- The development of the use of River Information Services (RIS) with regard to corridors. RIS mainly uses four key technologies: Inland AIS, Electronic Reporting, Inland ECDIS and Notices to Skippers. These technologies are defined in an international standard (ES-RIS);

- A greater recognition of the challenges posed by digitalisation in inland navigation. Digitalisation requires reliable and robust databases. It also makes it possible to consider reducing the number of principal documents that must be physically present on board a vessel;
- The development of automated navigation, which results in the installation of additional equipment on board vessels to provide more information to the skipper. This equipment, its proper use in the operation of the vessel and the associated skills are also part of the deployment of new technologies in inland navigation;
- The consideration of cyber-risks in inland navigation, which will become increasingly important in the future.

Candidate profile (M/F)

In order to accomplish the tasks set out above, the Policy Officer will take part in a number of committees and working groups comprising international experts from the national administrations of Member States of the CCNR and CESNI, as well as from the private sector.

Training and competencies

- Curiosity and interest for technical subjects (IT, engineering, electronics etc.);
- Excellent knowledge of German, Dutch or French (mother tongue proficiency), good knowledge of one of the other working languages of the CCNR, very good knowledge of English;
- International experience, offering a better understanding and awareness of the cultural and international aspects of the post;
- Experience of the public sector desirable, at international and/or national level;
- Very good written and oral expression coupled with a good ability to summarise (able to formulate complex issues in a clear and precise manner);
- Flexible interpersonal skills, ability to discuss with technical experts, active listening, ability to reformulate, ability to understand and present different opinions and to propose a synthesis in order to reach compromises acceptable to all stakeholders;
- Strong motivation and ability to quickly become familiar with the technical and nautical aspects of inland navigation. Prior knowledge of inland navigation or other transport areas would be an advantage;
- Strong organisational skills and ability to work independently and proactively, while respecting priorities and the work programme, and contributing to the collective work considered essential (good flow of information, ability to report and contribute to the work of colleagues, to seek and offer skills within the organisation, etc.);
- Cooperative approach towards other members of the Secretariat (solidarity and teamwork, willingness to share knowledge and information);
- Good knowledge of traditional IT tools (Microsoft Office, especially in-depth knowledge of Word) and ability to adapt to other IT tools where required.

Conditions and skills

The applicant must be a national of one of the Member States of the CCNR (Belgium, France, Germany, Netherlands, Switzerland).

The Secretariat of the Central Commission is renowned for its technical skills and expertise, its flexibility and ability to take account of and promote developments (in particular technological developments), as well as for its high-quality work and service-oriented culture. Expectations of the Policy Officer will therefore be high.

What the CCNR is offering

An initial 4-year contract.

The Policy Officer will work under the responsibility of the Chief Engineer. On a day-to-day basis the Policy Officer will work under the supervision of the Information Technology Administrator but occasionally also for Administrators responsible for other areas.

Occasional travel within the Member States, or elsewhere within Europe, is to be expected.

Monthly remuneration (tax free) will depend on experience and will be negotiated with the Organisation.

Candidates are invited to submit their application (CV and cover letter) via email by **30 June 2022** to the Secretariat of the CCNR, for the attention of the Human Resources Officer:

career@ccr-zkr.org