



2022-IPR-D2-FGIV-021808

FG IV - Project officer - Fishery scientist

**POSITION FOR:**

Member of the contract staff FG IV – art. 3b of the Conditions of Employment of Other Servants

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=CONSLEG:1962R0031:20110101:EN:PDF>

**WE ARE:**

As the science and knowledge service of the Commission, the mission of DG Joint Research Centre (JRC) is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <https://ec.europa.eu/jrc/>

**The current vacancy is in Directorate for Sustainable Resources, Water and Marine Resources Unit.** The mission of Directorate for Sustainable Resources is to provide independent scientific evidence to support the development, implementation, evaluation and coherence of EU policies, mainly in the areas of agriculture and rural development, development cooperation, environment and climate change, blue growth and fisheries, the bioeconomy, industry and trade.

The Water and Marine Resources Unit addresses societal and economic challenges deriving from the evolving vulnerability of the European and global fresh water and ocean environments. The Unit explores innovative solutions to manage water as a sustainable resource, and supports the governance fisheries, aquaculture and other ocean resources with scientific advice. It carries out inter-disciplinary science promoting the integration of water in sectorial EU policies taking impacts of climate change into account.

**WE PROPOSE:**

The post is assigned to the JRC Fisheries and Aquaculture support activities and particularly linked to the Common Fisheries Policy (CFP). The CFP, a major EU policy framework, aims to ensure that fishing and aquaculture are environmentally, economically and socially sustainable and that they provide a source of healthy food for EU citizens. The CFP is also exceptional in that the provision of scientific advice is required by legislation. CFP scientific advice is underpinned by the EU Data Collection Framework (DCF; EU-MAP). The JRC is strongly involved both in the DCF and the CFP scientific advice provision.

The jobholder will carry out research and contribute to the production of scientific advice to the Common Fisheries Policy. This assignment includes assessments and analyses under the remit of the EU Data Collection Framework (DCF; EU-MAP) and the Blue Economy. Moreover, the integration of data, modelling approaches, and information across different marine policy areas, including the Marine Strategy Framework Directive is supported.

Main tasks will involve:

- Research on multi-annual management plans taking into account the needs of fisheries and research on Fisheries Management Strategy Evaluation (methodology, definition of criteria, monitoring), including the efficient transfer into fisheries management and policy advice.
- Develop and analyse options for bio-economic modelling in relation to management plans and impact assessments.
- Contribute to provide guidance to staff members of the Common Fisheries Policy support team across all pursued activities, along with the coordination of activities and interaction with Partner Directorate Generals of the European Commission.
- Producing analytical and technical reports, scientific publications and contribution to capacity building in the fisheries research sector.
- Scientific and administrative support to the Scientific, Technical and Economic Committee for Fisheries (STECF) and the Data Collection Framework.

- Research on the development of novel modelling approaches with emphasis on requirements and challenges emerging from the Common Fisheries Policy.

**WE LOOK FOR:**

A scientist with strong quantitative background in areas of relevance for fisheries science and/or fisheries management. The candidate must have a strong quantitative background in fisheries, marine or related sciences.

The candidate must have a PhD degree in any of these fields or, alternatively, at least 3 years of full time relevant research experience after the first University degree giving direct access to doctoral (PhD) studies.

To assist in the provision of scientific advice, the candidate must have substantial experience in at least four of the topic areas: processing and analysis of fisheries and fisheries independent data, modelling of biological and fisheries processes, management strategy evaluation, statistical analysis and programming, and fish stock assessments (modelling population dynamics).

Preferential experiences include an understanding of the Common Fisheries Policy and its international dimension, and familiarity with the work of bodies and institutions generating and providing quantitative scientific advice to fisheries management (e.g. the Scientific, Technical and Economic Committee for Fisheries STECF, the International Council for the Exploration of the Sea ICES, the General Fisheries Commission for the Mediterranean GFCM, Regional Fisheries Management Organizations RFMOs).

Preferential expertise include the ability to provide scientific advice to fisheries policy. A record of scientific publishing and writing of reports for the provision of scientific advice is an asset, as is familiarity with the Fisheries Library in R FLR and its functional packages.

Good knowledge of spoken and written English (B2 level) is required

**INDICATIVE CONTRACT'S DURATION:**

36 months initial contract with possible renewals up to maximum 6 years.

**PLACE OF WORK:**

Ispra (IT)

**ELIGIBILITY CRITERIA:**

Candidates for this contract agent post shall:

– (i) have passed a valid EPSO CAST selection procedure;

or

– (ii) be registered in the EPSO Permanent CAST <https://epso.europa.eu/en/documents/call-expressions-interest-0>

– (iii) be registered in the specialised call for researchers [https://joint-research-centre.ec.europa.eu/working-us/jobs-jrc/temporary-positions/contract-staff-members/function-group-iv/job-opportunities-research-fellows-european-commission\\_en](https://joint-research-centre.ec.europa.eu/working-us/jobs-jrc/temporary-positions/contract-staff-members/function-group-iv/job-opportunities-research-fellows-european-commission_en) (used mainly by the JRC).

With a valid application number to one of the above, you may then apply for this specific vacancy at JRC through: <http://recruitment.jrc.ec.europa.eu/?type=AX>.

**RECRUITMENT POLICY:**

The Joint Research Centre

- Cultivates a workplace based on respect for other people and the environment.
- Embraces non-discriminatory practices and equality of opportunity. In case of equal merit, preference will be given to the gender in minority.