



2020-IPR-D2-FGIV-015548

**FG IV - PROJECT OFFICER – MARINE
ECOSYSTEM MODELLER**

<p>Position for:</p> <p>FGIV – Project Officer</p>	<p>As the science and knowledge service of the Commission, the mission of DG Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.</p> <p>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/</p> <p>The Water and Marine Resources Unit at the Sustainable Resources directorate provides scientific and technical support to Commission services. In particular, its mission is to carry out scientific assessments addressing societal and economic challenges deriving from the evolving vulnerability of the European and global water environment. It contributes innovative solutions to sustainably manage water resources in the face of increasing trends of global population; urbanisation, pollution, over-exploitation, land use and climate change and ensures that they are adequately linked to policy development and implementation.</p> <p>We are looking for a marine ecosystem modeller/biological scientist to carry out research as to support the implementation of the Marine Strategy Framework Directive (MSFD) and related European Union policies.</p> <p>S/he will carry out scientific and technical work focused on the development and enhancement of the JRC Marine Modelling Framework and data analysis related to policy support and climate impacts. S/he will also support the coordination of different policies, legislation and strategies such as the Water Framework Directive, the Marine Strategy Framework Directive, Blue Growth, Maritime Spatial Planning and the Biodiversity Strategy</p> <p>The envisaged work will consist of:</p> <ul style="list-style-type: none">• Developing models in order to assess marine ecosystem status and trends of European regional seas.• Performing scenario simulations of hydrodynamic and ecological processes in coastal and marine ecosystems in the context of achieving Good Environmental Status under the remit of the MFSD.• Contributing to the development of indicators underpinning the assessment of Good Environmental Status of European regional seas.• Contributing to the development of the JRC Marine Modelling Framework.• Collaborating with a variety of research teams inside and outside the Commission.• Organising meetings and stakeholder consultations.• Supporting policy analysis.
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	<ul style="list-style-type: none"> • Produce technical reports, scientific publications and policy briefs. <p>Qualifications:</p> <p>The ideal candidate should have a PhD in marine biology, oceanography or an equivalent field with emphasis on numerical ecosystem modelling related aspects (or a University degree in oceanography/marine biology and 5 years of relevant experience after the university degree).</p> <p>Excellent knowledge of a relevant computing environment (systems, compilers, data manipulation and presentation tools) as well as a strong background in the use of relevant statistical tools is a necessary asset.</p> <p>The candidate should have a committed, well-organized and dynamic personality, be open to explore new fields and pro-actively interact with different disciplines.</p> <p>Excellent writing and presentation skills, with good knowledge of spoken and written English (B2) are required. Relevant publications and presentations are seen as essential and should be highlighted.</p> <p>As assets will be considered experience in the management of projects, experience in working with marine environmental datasets, excellent analytical and computer skills, knowledge of relevant EU policies and communication skills.in processing large spatial datasets in NetCDF.</p>
Directorate Unit	<p>Sustainable Resources Water and Marine Resources</p> <p>Further information: https://water.jrc.ec.europa.eu/</p>
Indicative duration	<p>36 months initial contract with possible renewals up to maximum 6 years</p>
JRC Site Country	<p>Ispra</p> <p>Italy</p>
Rules and eligibility	<p>The candidate must be on a valid EPSO reserve list for Function Group IV contract staff.</p> <p>If you are not in any valid EPSO reserve list for Function Group IV contract staff, you can still apply by following these steps.</p> <p>You express your interest by applying to the CAST Permanent or to the permanent JRC Call for researchers.</p> <p>1. CAST Permanent: open-ended selection procedure to create a pool of candidates from which the institutions, bodies, offices and agencies of the European Union (EU) can recruit contract agents.</p> <p>https://epso.europa.eu/documents/2240_en</p>

2. JRC Call COM/1/2015/GFIV – Research: open-ended selection procedure to create a pool of candidates from which mainly the JRC can recruit contract agents FGIV as researchers. Details available at the link below:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/vacancies/function-group-IV-researchers>

Only then you can apply for this specific position, through <http://recruitment.jrc.ec.europa.eu/?type=AX>

Auxiliary contract staff:

<https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/contract-staff-members>

Article 3b of the Conditions of Employment of Other Servants of the European Union applies: the actual period of employment within the Commission under this type of contract, including any period under renewal, shall not exceed 6 years.

Please note that in case a high number of applications is received only shortlisted candidates will be contacted.