



VACANCY NOTICE – 2026-JRC.D.2-IPR-FGIV-003063

FGIV - Scientific Project Officer - Expert for Wastewater Surveillance

Type of contract	Member of the European Commission 's contract staff, Function Group IV (article 3b of the Conditions of Employment of Other Servants)
Duration of contract	36 months (renewable up to maximum 6 years)
Area	Water Resilience
Place of employment	Ispra (IT)
Indicative basic salary	4.449,31 - 6.444,59 € (applicable as of 1 st of July 2025) For more detailed information please consult: Working Conditions

WE ARE

The [Joint Research Centre \(JRC\)](#) provides independent, evidence-based knowledge and science, supporting EU policies to positively impact society.

The current vacancy is with the Ocean and Water Unit (JRC.D.2) of the Directorate JRC.D Sustainable Resources.

Through its Directorate D – "Sustainable Resources" in Ispra (Italy), the JRC science, positioned at the crossroads of the environment, economy and society, coupled with scientific networks across the EU and beyond, informs policies to ensure that present and future generations enjoy a sustainable planet. Specifically, the "Ocean and Water" Unit (JRC.D.2) cross-disciplinary science provides independent evidence to support EU policies that underpin freshwater and ocean governance, aligned with the European Water Resilience Strategy and European Ocean Pact. We develop innovative solutions and support Member States in enabling a sustainable and competitive future for water and marine resources in the context of the triple crises of climate change, pollution and biodiversity decline.

This position is placed under the remit of our support to the European Water Resilience strategy COM(2025)280 and its flagship action, the European Water Academy (EUWA). The jobholder will focus on wastewater surveillance and used-water intelligence with an emphasis on health, water quality, skill-building and policy support.

We offer a dynamic work environment at the JRC where multidisciplinary research in the water and wastewater sector thrives under the remit of the European Water Resilience Strategy, while providing scientific advice to EU legislation underpinning water governance and assisting Member States, third countries and stakeholders. The position offers the unique opportunity to scientifically support EU policies and engage with European and international networks, promoting professional growth. The JRC fosters a family-friendly atmosphere, offering flexible online collaboration and occasional travel, and a balanced



work-life experience. This is an opportunity to contribute to impactful projects and collaborate with leading experts in the field.

Please see also [Working at the Commission – conditions and environment \(europa.eu\)](https://european-commission.europa.eu)

WE PROPOSE

The job holder will support the preparation and organization of training and technology transfer activities on wastewater surveillance and used-water intelligence under the remit of the European Water Academy and the EU Wastewater Observatory for Public Health, with a focus on wastewater-related information including aspects of water reuse and wastewater-based surveillance. This includes, but is not limited to, the assessment, development and integration of state-of-the-art analytical approaches and establishing training manuals and syllabi in close collaboration with JRC contacts, while ensuring their valorisation and transfer. The assignment includes water sector relevant capacity building and skill formation on EU-level and beyond. The role also involves assisting in drafting, organizing, and evaluating training activities and relevant events, fostering engagement with the water sector and stakeholders through public-private partnerships.

The job holder will support their team with coordination and liaison duties, reporting on status and results of the work to scientists and stakeholders through reports and presentations. Helping to build and foster external relations and networks, the job holder will participate in expert and stakeholder meetings and workshops. Interaction with scientific experts, Commission members, public administrators of Member States, and other relevant stakeholders is key part to the assignment.

WE LOOK FOR

We are looking for an independent scientist at post-doctoral level with the following essential requirements:

- A doctoral degree in biotechnology, bioinformatics, genetics or related, with a specialisation in information recovery from used water, water sanitation, wastewater surveillance, or performance assessment of related technologies. Alternatively, completed university studies of at least three years in that field, attested by a diploma and at least five years professional experience in a field relevant to the position.
- experience in wastewater-based epidemiology, its biological and chemical challenges, including but not limited to compounds of emerging concern and microbiological risk assessment.
- Experience in collaborating with relevant international expert networks.
- Very good knowledge of English (level C1)

Note that

- A strong understanding of the water cycle as information source in the context of wastewater surveillance for health technologies.
- Experiences in scientific journalism or related communication for public engagement will be considered as an asset.

HOW TO APPLY

If you are **already on a valid CAST FG IV reserve list**, or you **have already applied to one of the calls below**, you can directly submit your application at [JRC Recruitment Portal](https://jrc-recruitment-portal.europa.eu).



If not, before applying to this position, **you must register** for one of the two following databases:

- the [Call for Expressions of Interest | EU Careers \(europa.eu\)](https://europa.eu/european-commission/jobs) (CAST Permanent FG II/III/IV), which is used by a wide range of organisations (institutions, bodies, offices and agencies of the European Union), or
- the [call for researchers](https://european-commission.europa.eu/jobs) (JRC Call COM/1/2015/GFIV – Research), which is mainly used by the JRC.

Note that each of the calls above has **different minimum eligibility requirements and different selection tests**.

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