

# We are Hiring now!



## Impact-Based Integrated Data Analysis for Water Management Advisor

Our model for success is a better life for everyone and purposeful tasks for our employees. For more than 50 years, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), as a company of the German Federal Government, has been supporting the implementation of development policy goals worldwide. In Lao PDR, GIZ is currently implementing a large number of projects focusing on rural development, conservation of nature and natural resources as well as sustainable economic development. If you want to make a difference in the world and develop yourself in the process, you've come to the right place.

Transboundary Water Cooperation (TWC) III Project, a part of the Lao-German Cooperation and commissioned by German Federal Ministry for Economic Cooperation and Development, is currently seeking **one (1) qualified Laotian candidate** for the position of **Impact-Based Integrated Data Analysis for Water Management Advisor**, based in **Vientiane Capital** starting as soon as possible.

### MAIN TASK AND RESPONSIBILITIES:

- Conduct impact-based integrated data analyses to inform decision-making on water management, hydrology, fisheries, and disaster management (floods and droughts).
- Develop and apply models, tools, and frameworks for assessing and predicting water re-source availability, quality, and ecological impacts under varying scenarios.
- Closely cooperate with the Mekong River Commission's Environmental and Technical Division, collaborate with other stakeholders, including public sector agencies and international partners, to integrate multidisciplinary data sources.
- Lead or contribute to capacity-development activities, such as workshops or training sessions, to enhance the analytical capabilities of partner organizations.
- Design and implement monitoring and evaluation frameworks for integrated water re-source management (IWRM) projects.
- Support the development of policies, strategies, and action plans based on scientific and data-driven insights.
- Contribute to the preparation of technical reports, policy briefs, and research publications.
- Stay updated on global and regional trends in integrated water resource management, climate adaptation, and disaster risk reduction.

### GENERAL QUALIFICATIONS:

- Advanced degree (Master's or Ph.D.) in hydrology, environmental science, water re-sources management, data science, or a related field.
- Minimum of 3 years of relevant experience in impact-based data analysis in water management, fisheries, flood and drought management, or related fields.
- Proven track record of working with river basin organizations, public or private sector entities, or international cooperation initiatives.
- Proficiency in data analysis tools and techniques, including GIS, remote sensing, statistical modeling, and hydrological modeling software (e.g., HEC-RAS, SWAT, WEAP, DRIFT).
- Demonstrated expertise in integrating multi-sectoral data for comprehensive resource management or risk reduction planning.
- Language: Fluent English
- Experience in climate adaptation and resilience projects or knowledge of environmental policy frameworks is desirable.
- Familiarity with programming languages for data analysis, such as Python, R, or MATLAB is desirable.
- Proven ability to communicate complex scientific concepts to non-technical audiences is desirable.
- Strong analytical and problem-solving skills with a focus on actionable insights.
- Ability to manage multi-stakeholder projects in culturally diverse settings.
- Excellent verbal and written communication skills, including report writing and presentation delivery.
- Commitment to sustainable development principles and environmental stewardship.

## EMPLOYEE BENEFIT

- Attractive and competitive salary with long-term employment and career development.
- Additional allowances: Pi Mai bonus, performance-related bonus, communication allowance, lodging allowance, relocation allowance, travel allowance (for remote posting); Social benefits: health and accident insurance, NSSF, eyeglasses, annual dental and medical check-up.
- 20 days of annual leave entitlement plus Lao public holiday including compensation days (15 days).

## HOW TO APPLY

Interested qualified candidates are invited to download the [GIZ Application Form](#) and send the completed form including the cover letter and CV together with relevant certificates and references by email to [job-gizlaos@giz.de](mailto:job-gizlaos@giz.de), HR Division of GIZ Office Vientiane, by stating **the exact job title in the subject by 16:30 pm on 8<sup>th</sup> January 2025**.

Please read [Our Data Privacy Notice](#), which provides further information on the data we store, and about your rights, before you continue with your application.

**Gender equality is one of the key values of GIZ and of the work we do.**

**Applications from women, persons from diverse culture background, and with disabilities are most welcome.**



<https://www.facebook.com/GIZLaos>

[www.giz.de/en/worldwide/371](http://www.giz.de/en/worldwide/371)