We are Hiring now!

Impact-Based Integrated Data Analysis for Water Management Advisor
(Deadline Extended)

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, cli-mate 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, HR Division of GIZ Office Vientiane, by stating **the exact job** t**itle in the subject by 16:30 pm on 23rd 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.

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