Technical Specialist, Biodiversity & Conservation Monitoring, West Africa

“In the past century FFI has consistently saved species from extinction and protected habitats from destruction. Their solutions have always been practical, efficient and sustainable in local circumstances.”

Sir David Attenborough,
FFI Vice-president
Fauna & Flora International

Fauna & Flora International (FFI) saves species from extinction and habitats from destruction, while improving the livelihoods of local people. Our guiding principles are to work with and alongside local partnerships, act as a catalyst for change, make conservation relevant, and base decisions on sound science. Founded in 1903, FFI is the world’s longest established international conservation body; our conservation work, and impact, spans the globe.

Africa Programme

FFI currently operates in 14 countries in West, Central, East and Southern Africa, working with local partners to implement a range of projects focused on species and habitat conservation, biodiversity planning, protected area management, institutional development and capacity building, sustainable use and community-led conservation initiatives.

To achieve its mission in Africa, FFI seeks to:
- Work alongside African conservation and community development organisations
- Address the drivers of nature loss, including climate-nature linkages, corporate supply chains and weak policy frameworks
- Strengthen local and national institutions to bring sustainability and added value to projects
- Maintain long term presence and relationships
- Reconcile conservation goals with the needs and rights of local people
- Incorporate sound science in decision-making
- Ensure positive impacts of its activities on wellbeing and biodiversity

The Opportunity

FFI is seeking an experienced biodiversity and conservation monitoring professional to fulfil the role of Technical Specialist, Biodiversity & Conservation Monitoring, West Africa, assuming responsibility for the implementation and coordination of monitoring programmes related to species, habitat, protected area conservation and their threats, in West Africa, and for the oversight of species conservation plans.

You will have a proven track record in biodiversity research and monitoring, capacity building, coordination and project management. Inspiring leadership and interpersonal skills are essential to the role to ensure professional delivery against project aims, objectives and timelines meeting global best practices. You will be able to work independently as well as part of a team.

You will be skilled in providing strategic advice and technical input to the design, development, implementation, evaluation and reporting for projects, and have advanced skills in biodiversity quantitative and qualitative data collection and data analysis. The role also requires a skilled and credible communicator, who is confident in developing and managing relationships with partner organisations and relevant stakeholders, including donors and government institutions. In return, we offer the opportunity to work for a ground-breaking organisation at the forefront of global conservation within a growing portfolio of work in West Africa.
Terms and Conditions

Start Date: As soon as possible
Duration of Contract: Two-year fixed term contract
Probation Period: Six months
Salary: Circa USD 38,000
Location: Monrovia, Liberia with frequent travel to Guinea and elsewhere within West Africa
Benefits: National appointments – benefits according to local labour law
International appointments - FFI expatriate benefits apply
Hours of Work: This is a full-time position, working 40 hours, Monday to Friday inclusive. These hours may vary depending on the requirements of the job in the field.

Job Description

Job Title: Technical Specialist, Biodiversity & Conservation Monitoring, West Africa
Reporting to: Technical Specialist, Biomonitoring, Africa
Country Manager, Liberia (Matrix Line Management)

Key Relationships: Senior Programme Manager, West and Central Africa (UK)
Landscape Manager, Guinea
Landscape Manager, South-east Liberia
Landscape Manager, North-west Liberia
Senior Technical Specialist, Livelihoods and Governance, Africa (UK)
Grants and Development Manager, West Africa (UK)
FFI Analytics and Technology teams (UK)
FFI Monitoring, Evaluation and Learning team (UK)
Other cross-cutting teams within FFI

External Relationships:
The Technical Specialist, Biodiversity & Conservation Monitoring, West Africa will represent FFI with West Africa Regional and National government agencies, communities and community-based organisations; international and national partner NGOs and for-profit entities, academic institutions, regional, national and international scientists, funders and donors, representing the values and interests of FFI at all times.
Purpose:
Working with the Technical Specialist, Biomonitoring, Africa the Technical Specialist, Biodiversity & Conservation Monitoring, West Africa will:

- Ensure that FFI and our partner organisations are able to make adaptive management decisions for conservation impact, through providing scientifically robust monitoring data
- Ensure work is aligned across the West Africa Region in an efficient manner ensuring biodiversity and ranger-based monitoring methods are harmonised, fit for purpose and knowledge and skills are shared among sites
- Ensure FFI and partners are taking an appropriate science-based approach to influence decision makers, policy makers and other stakeholders

Specific Duties:
Main responsibilities

- Ensure that biodiversity monitoring design and methods are comparable across the West Africa sites
- Undertake, lead and enable high quality analysis of data for conservation decision-making
- Ensure that all biomonitoring and ranger-based monitoring work is designed, planned and coordinated with West Africa landscape managers and partner organisations
- Ensure FFI and partner biomonitoring and ranger-based monitoring approaches are designed and implemented to global best practice including the highest ethical standards, and aligning with FFI’s wider work, including activities, timelines and budgets committed to in projects
- Ensure all biomonitoring and ranger-based monitoring data is collected, processed, analysed, and reported on efficiently, to ensure that FFI and partners are able to use the information effectively in decision making
- Keep up to date with latest biodiversity monitoring, and ranger-based monitoring methods, approaches and tools, including developments in conservation technology
- Identify knowledge and capacity gaps and adapt/develop training materials and programmes related to: survey design; biomonitoring and ranger-based monitoring data collection; data processing; analysis and reporting
- Provide mentorship and ongoing training to FFI staff, rangers, partner organizations, students, and interns to enable them to design biodiversity surveys, collect, process, and analyse data, and produce reports on biomonitoring and ranger-based monitoring data
- Ensure long term planning for biodiversity monitoring is in place through ongoing development and review of biomonitoring plans for FFI supported sites (aligning with FFI’s strategic planning process and Monitoring, Evaluation and Learning frameworks)
- Ensuring long term plans feed into and align with Conservation Area Management Plans and key documents such as National or Regional Species Conservation Plans
- Ensure that FFI teams, civil society and government partners contribute to and are aligned with long term biomonitoring plans
- Ensure ranger-based monitoring plans feed into and align with Conservation Area Management Plans, and that data are reported on in a timely manner that can be used for adaptive management of patrols
- Ensure all data is appropriately stored, backed up and managed and all outputs are stored using FFI SharePoint systems, and enable FFI staff and partners to manage data appropriately, acknowledging appropriate data ownership and sharing
- Work collaboratively with FFI’s Analytics Team to ensure GIS and spatial data is processed and accessible to FFI staff
- Contribute to wider FFI and donor reporting as requested and appropriate
External Engagement

- Represent FFI on relevant fora ranging from communities to governments and West Africa regional bodies, as agreed with Technical Specialist, Biomonitoring, Africa and the wider FFI West Africa team
- Identify opportunities and coordinate the development of increasing FFI’s profile on biodiversity monitoring, species conservation and conservation technology
- Lead and enable FFI and partner involvement in any National or Regional Species Action Plans and relevant working groups
- Where relevant, input into processes such as Environmental Impact Assessments and biodiversity elements for meeting relevant third-party standards (for example those required to meet REDD+ and biodiversity offset criteria), where Nature Based Solutions are being proposed by both FFI and external work
- Under the direction of Technical Specialist, Biomonitoring, Africa, ensure data sharing and storage agreements are in place with relevant partners

Fund Management

- As agreed with Technical Specialist, Biomonitoring, Africa, undertake specific fund management responsibilities where appropriate including:
  - Ensure all funding proposals and resulting contracts and grant agreements are appropriate to, and comply with, FFI operating standards, the Delegation of Authority (DoA), and implementation context within the region
  - Work with in-country project managers to deliver grant funded projects within time-frames and budgets
  - Manage procurement processes, identifying and negotiating with contractors and suppliers for materials and services, in accordance with institutional and donor requirements
  - Coordinate inputs from relevant staff, consultants and implementing partners, ensuring appropriate contracts are in place
  - Lead FFI and fund report writing and editing, coordinating the inputs of team members, cross-cutting teams, specialists and partners, ensuring accurate and timely reports as per FFI and donor requirements
  - Be responsible for fund finances and financial records with specific attention on tracking and forecasting expenditure to ensure fund delivery is on budget and compliance with donor requirements and FFI regulations, and the DoA
- In collaboration with Country and Landscape Managers, ensure smooth start up or integration into existing work of fund activities, including ensuring that agreed work plans are in place to meet aims, objectives and timelines
- Collaborate with relevant regional staff members to ensure the delivery of fund activities against the workplan, targets and budgets, coordinating the inputs of regional and cross-cutting teams and partners as necessary and appropriate, considering other programme commitments to ensure effective and timely completion of deliverables
- Proactively disseminate lessons learnt both internally and externally as agreed and appropriate

Other

- Perform any other tasks that may be requested from time to time that are appropriate to skills and experience
- Undertake international travel to project sites, relevant conferences and international meetings as required
• Work as an active member of the West Africa and wider Africa team and attend Liberia, Guinea and Africa team meetings as required

**Person Specification**

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<th>Skills</th>
<th>Essential</th>
<th>Desirable</th>
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<td></td>
<td>• Technical skills related to the design, implementation, basic analysis and reporting of monitoring biodiversity and threats</td>
<td>• Advanced data analysis skills</td>
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<td>• Excellent communication and interpersonal skills</td>
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<td>• Strong written communication skills, including report and proposal writing</td>
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<td>• Advanced skills in Microsoft Office including Outlook and Excel</td>
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<td>• Fluent in written and spoken English and French</td>
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<th>Knowledge and Experience</th>
<th>A Master’s degree in conservation biology, ecology, natural resources management, or other relevant discipline or equivalent work experience in a relevant field</th>
<th>Experience working in Liberia and/or the wider West African Sub-region</th>
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<td>• Experience in providing technical oversight of work related to biodiversity conservation monitoring</td>
<td>Knowledge of the Upper Guinean Forest Landscape</td>
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<td>• Knowledge of global best practice guidelines related to the monitoring of biodiversity and ranger-based monitoring</td>
<td>An understanding of key issues affecting the conservation status of threatened species such as pangolins, pygmy hippopotamus, chimpanzees, elephant and landscape level biodiversity conservation.</td>
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<td>• Experience of identifying knowledge or capacity, and developing and implementing training materials</td>
<td>Experience of publishing scientific articles in peer reviewed journals.</td>
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<td>• Experience of using or implementing ranger-based monitoring tools such as SMART for adaptive conservation area management</td>
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<td>• Experience of using conservation technology tools such as eDNA, camera traps, Earth Ranger etc.</td>
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<td>• Demonstrable experience of using GIS and data analysis software such as ArcGIS, QGIS, SPSS, R, DISTANCE or other relevant software</td>
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<td>• Outstanding communicator with ability to ensure effective communication flows within and between different teams and individuals</td>
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**Behavioural Qualities**

- Commitment to FFI’s mission and values
- Builds positive personal and organisational relationships, working and communicating effectively across teams, partners and disciplines, showing commitment to inclusivity and cultural sensitivity
- Willingness to regularly travel to and work in remote locations with limited resources and amenities for extended periods of time
- Applies sound judgement under pressure
- Approachable, and adopts a proactive and pre-emptive approach to work
- Self-motivated, independent and resourceful, as well as a team player

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**How to Apply**

Applications, consisting of a covering letter explaining why you feel you should be considered for this post, a full CV (tailored to the role as advertised, highlighting relevant experience and achievements) and contact details for two referees (who will not be contacted without your permission) should be sent to africajobs@fauna-flora.org. Please mark your application ‘Technical Specialist, Biodiversity & Conservation Monitoring, West Africa’.

The closing date for applications is 11 April 2022. Interviews are likely to be held during the week commencing 25 April 2022. Candidates selected for interview will be contacted by email or telephone – please specify your preferred method of contact in your covering letter and indicate where you saw the position advertised.

Regrettably, due to limited resources and the high number of applications we receive, we are only able to contact short-listed candidates. If you do not hear from us within four weeks of the closing date, please assume that you have not been successful on this occasion.

**FFI Values**

Values underpin who we are and how we act. Just as values shape who we are as individuals, they define us as an organisation, creating the culture of success for which FFI is renowned. Our people exemplify our shared values, which are interconnected and interdependent:
We act with integrity
We are collaborative
We are committed
We are supportive & respectful
We get things done

Applicants with Disabilities

FFI encourages applications from individuals with a disability who are able to carry out the duties of the post. If you have special needs in relation to your application, please contact Jade Bedwell, HR Adviser, FFI, on Tel: +44 (0)1223 749044 or Email: jade.bedwell@fauna-flora.org.

FFI values diversity and is committed to equality of opportunity