

BIRDLIFE INTERNATIONAL - JOB SPECIFICATION/DESCRIPTION

JOB TITLE:	Science Research Assistant
DIVISION/DEPARTMENT:	Science / Science, Policy and Information Management

1. OVERALL PURPOSE OF JOB

To support BirdLife's scientific work on assessing, avoiding and mitigating the negative impacts on wildlife of power infrastructure, including renewable energy development, plus other scientific and technical work as needed.

2. STAFF RELATIONSHIPS

REPORTING TO (LINE MANAGER):
Senior Global Science Officer
REPORTING TO JOB HOLDER (LINE MANAGED STAFF):
None
PRINCIPAL STAFF RELATIONSHIPS/RESPONSIBILITIES WITHIN SECRETARIAT
Working closely with other Science staff, in particular the Senior Global Science Officer and the Flyways Science Coordinator, plus colleagues in Information Management and other Divisions as appropriate.
PRINCIPAL STAFF RELATIONSHIPS/RESPONSIBILITIES WITHIN BIRDLIFE NETWORK
None

3. KEY WORKING RELATIONSHIPS

Contact	Level (1-3)	Contact	Level (1-3)	Contact	Level (1-3)
BirdLife Network Organisation Staff	1	General Public	1	Institutional policy makers /Politicians/ Corporations	0
BirdLife Advisory Groups, Committees, Reg. Councils	0	Press & Media	0	Institutional Funders	0
BirdLife Global Council	0	Regulators/Legislators/ Auditors	0	Individual donors/ members	0
Suppliers/Service Providers	0	Scientific Community	1	Royalty/VIPs/ High worth Individuals	0
Level of Contact					
1.= General Informing. "Appearance, first impressions". May have some independent outside exposure and contact, primarily informative.					
2.= Presenting/Representing/Reporting "Relationship management". Frequent exposure representing BirdLife. Maintaining individual contacts. Frequently managing information flow.					
3.= Justifying/Negotiating - "Influencing decision makers". Frequent exposure as lead contact, representing Birdlife to highly influential people. Responsible for complex and sensitive/high risk communications.					

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4. MAIN DUTIES/WORK PROGRAMME RESPONSIBILITIES

By main work area:
<p>Supporting BirdLife's work on finding solutions to conflict between wildlife and power infrastructure (such as for renewable energy development) including through mapping the sensitivity of potential development locations.</p> <ul style="list-style-type: none">• Contributing to a global review of the use of sensitivity mapping to inform the siting of renewable energy projects on behalf of the European Commission. Tasks will include assembling expert testimony, conducting literature reviews and syntheses, and helping to organize a workshop.• Collating, synthesizing and analysing spatial data for use in BirdLife's Soaring Bird Sensitivity Mapping Tool.• Technical support on 'Safe Flyways' Energy project for the Mediterranean including:<ul style="list-style-type: none">○ collating and synthesizing information on mitigation measures and their efficacy at reducing collision/ electrocution with power infrastructure○ assisting with collating information to measure progress on reducing collision/ electrocution of birds in Mediterranean countries• Collating, synthesizing, analysing and summarising avian data more generally, with a particular focus on migratory species and flyways.

5. LIMITS OF AUTHORITY/RESPONSIBILITY FOR RESOURCES

RESPONSIBILITY AREA	LEVEL OF AUTHORITY
Financial/Budgetary	None
Contracts – Funders	None
Contracts – Staff/Consultants	None
Contracts – Service providers	None
Legal Responsibility	None
Other	Responsible for ensuring that all work is completed to high scientific standards

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6. EDUCATION/SKILLS AND OTHER SPECIAL REQUIREMENTS

REQUIREMENTS	KNOWLEDGE/SKILLS/ATTRIBUTES
Minimum General Education	Educated to Masters Degree level or equivalent experience
Job Specific Education/Qualification	Masters Degree in either a biological or environmental subject.
Job Specific Knowledge	Good knowledge of global biodiversity conservation issues. An understanding of the issues surrounding wind energy and other renewable technologies and their impact on birds and other wildlife would be desirable. Specific knowledge of birds would be desirable. An understanding of the use of spatial data in conservation and planning would be desirable.
Experience	Experience of collating, verifying, analysing, interpreting and disseminating biological data. Experience of literature review and report writing. GIS experience (preferably ArcMap).
Management & organisational skills	Good organisational skills. Proven ability to work under pressure and meet deadlines. Good concentration and attention to detail, with the ability to undertake repetitive tasks accurately and consistently.
Communications skills	Good writing skills. Proven skills in critically assessing and synthesising information, and in producing accurate and concise written synopses. Ability to avoid jargon and use clear, simple language when required.
Creativity & Initiative	Ability and willingness to contribute ideas to improve the effectiveness and efficiency of delivering the project outputs
Computer Literacy	Proficiency in Microsoft Office (especially Outlook, Word and Excel). Familiarity and practical experience with ArcGIS software desirable.
Languages	High level of fluency in English (other languages beneficial, but not essential).
Travel requirements	None

Prepared by:	Date:
Senior Global Science Officer	21 May 2018