

Job Description

Job Title:	Associate Programme Officer
Job Reference No:	AD1068
Programme:	Conserved Land and Seascapes Programme
Grade:	E
Line Manager:	Senior Programme Officer

Main Purpose of the Job

The UN Environment World Conservation Monitoring Centre (UNEP-WCMC) works with scientists and policy-makers worldwide to place biodiversity at the heart of environment and development decision-making to enable enlightened choices for people and the planet. The UNEP-WCMC Strategy 2017-2021 supports the transition to a healthy ocean as one of its thematic priorities.

The Conserved Land and Seascapes Programme coordinates the delivery of this thematic priority through a range of projects and initiatives, including the Ocean+ initiative (www.oceanplus.org). Ocean+ aims to increase access to accurate and up-to-date data and information on ocean biodiversity through a suite of evolving products that meet the needs of decision-makers.

The successful candidate will work as part of the Conserved Land and Seascapes Programme in close collaboration with other programmes at UNEP-WCMC, providing support to advance Ocean+ and related initiatives. Tasks are likely to relate to the following activities:

- Strengthening links between Ocean+ and other cross-programmatic areas of work contributing to UNEP-WCMC's Strategy (e.g. Protected Planet; Proteus);
- Supporting the Centre's Data Officer in implementing data management tasks and Centre's knowledge strategy
- Supporting modelling projects across the programme;
- Supporting implementation of projects through background research and information-gathering, conducting analyses, and drafting reports and papers as required.

While primarily requiring a data management, computing, and/or analytical skillset, the post holder would benefit from a broad understanding of biodiversity and associated policy issues.

Key Areas of Responsibility

The successful candidate will demonstrate an ability to adapt to variable demands, and have experience with coding (in any language, but preferably Python and/or R) and ArcGIS Server (or equivalent). The candidate will be keen to support the advancement of the Centre's expertise in relation to new skills and techniques,

including emerging technologies related to geospatial analytics, earth observations, or artificial intelligence (AI), etc. Duties will include:

- Contributing to spatial analyses and developing new ways of combining data and information into knowledge products useful for decision-makers;
- Supporting project delivery and preparation of outputs, as required;
- Providing support in the management and updating of UNEP-WCMC's databases;
- Liaising with the Centre's Informatics Programme in the design of new products;
- Engaging with clients, international stakeholders and decision-makers;
- Attending relevant scientific conferences and assisting with the delivery of technical workshops, webinars and meetings, both in the UK and overseas.

Specific examples of potential areas of analytical work include: analyses of spatial sensitivity, risk and/or threats to biodiversity; biodiversity and ecosystem service modelling; and use of AI to track change in ecosystems over time, among other emerging areas of interest.

Other Duties

He or she would undertake any other duties as may be required from time to time commensurate with the level of the post, and adhere to such targets as may be communicated by his or her line manager. He or she may be required to present projects externally and undertake international travel on behalf of the Centre.