Internship Description

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mapping nature’s contribution to SDGs Internship</th>
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<tbody>
<tr>
<td>Reference No:</td>
<td>ITN077</td>
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<tr>
<td>Programme:</td>
<td>Science</td>
</tr>
<tr>
<td>Hours:</td>
<td>37 hours per week with flexibility</td>
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<tr>
<td>Pay Status:</td>
<td>£8.72 per hour</td>
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<tr>
<td>Line Manager:</td>
<td>Senior Ecosystem Services Scientist</td>
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Internship Summary

UN Environment World Conservation Monitoring Centre 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 internship will be hosted within UNEP-WCMC’s Science programme which aims to enhance the scientific quality of UNEP-WCMC’s work through research, training, advisory and partnership development. The programme provides scientific advice to the centre and to external agencies, mainly linked to the UN system. The programme mainly works on biodiversity monitoring and mapping, cumulative threat and ecosystem services mapping and modelling and impacts of conservation interventions such as protected areas.

The purpose of this internship is to participate in an existing project on mapping nature’s contribution to the Sustainable Development Goals (SDGs). This project aims to spatially map nature’s contribution to the SDGs and their synergies and trade-offs, building on a recent proof of concept global analysis of nature’s contribution to the delivery of targets under SDG6 published in Remote Sensing of Environment. The current project aims to further develop these approaches and develop key output maps made available through a scientific publication for stakeholders and policymakers to better understand the interactions and trade-offs between different SDG in a spatial manner.

Learning Objectives

- Understand the strategy, structure, operating procedures, systems, culture and values of a typical conservation organisation.
- Understand the roles of colleagues within the Science programme as well as the internship role to ensure effective team working.
- Develop self-awareness to learn how to recognise when more technical knowledge is required, as well as how to gain it and check its reliability.
- Gain experience of working in a project led environment and strengthen time management skills in order to ensure tasks are delivered to deadlines.
- Gain experience of working at the interface between an international science organisation and businesses.
- Gain a further understanding of referencing styles and data standards.
- Gain experience using reference management software used through the scientific community.

### Duties and Responsibilities

- Work with Science programme staff to interpret and deliver on requirements.
- Review the literature on approaches to mapping Sustainable Development Goals.
- Identify and collect relevant new global datasets that can be used in the modelling and mapping of SDGs.
- Produce overview maps and statistics of new datasets.
- Write a report on the analyses or, time and results permitting, liaise with colleagues to help draft a scientific paper.

### Requirements and Qualification

- A Bachelor’s degree (or working towards) in biological or geographical sciences and a commitment to conservation.
- Excellent written and verbal communication skills.
- Experience with GIS (ArcMap, ArGisPro, QGIS) desirable.
- Computer skills and the ability to work both independently and as part of a team.