



2014-IPR-H-000-3093

**Development of a spatial land use
planning database for assessing the
human-wildlife conflict along the LAPSSET
corridor in Kenya**

Position for:

Trainee TYPE II

Short description of activity:

The IES Project 'TOGA-EOS' (Towards Operational Global Applications from Earth Observation satellites) is looking for a highly motivated trainee to support its research on mapping and monitoring the sustainable use of natural resources, in particular in the context of protected areas. This activity builds on the objectives of the EC Biodiversity Strategy, and considers how they can be achieved in the context of the international development targets.

The objective of the project is to design, develop and populate a spatial land use planning database for assessing the human-wildlife conflict along the LAPSSET corridor in Kenya, in the framework of the BIOPAMA project.

In particular, the trainee will contribute to the

- design of a logical framework and development of a spatial database that will allow to capture the data and information required;
- collection of the data needed; over the internet, but also through partner organizations such as IUCN;
- integration and consistency with the BIOPAMA Regional Reference Information System.

Qualifications:

The ideal candidate should have a strong knowledge in Geographical Information Systems (GIS) and spatial database development. She/he should have a MSc in Geography, Geo-matics, biological sciences, ecology, or a closely related education and an interest in conservation issues.

Good knowledge of spoken and written English is required. Good communication and inter-personal skills and ability to work in a team are essential.

For general eligibility requirements, please read the rules- see below.

| | |
|---|---|
| Institute Unit | Institute for Environment and Sustainability (IES) Land Resource Management Unit (H05) TOGA-EOS' (Towards Operational Global Applications from Earth Observation satellites) Further information: http://ies.jrc.ec.europa.eu/the-institute/units/land-resource-management.html |
| Indicative duration | 5 months |
| Preferred starting date | 1 September 2014 |
| JRC Site | Ispra |
| Country | Italy |
| <u>Rules, general eligibility requirements</u> | Trainees: http://ec.europa.eu/dgs/jrc/index.cfm?id=5860 |