



for a living planet®

WWF- The global conservation organization, Kenya, is seeking to recruit a:

**GIS & Modeling Expert
(To be based in Nairobi)**

The GIS & Modelling Expert will be responsible for Geospatial Data Modeling, analytics and management programmes as well as to build and manage a centralised Knowledge Management Database within the WWF-Kenya.

The incumbent will have the following key roles:

- Detailed understanding of either proposed, planned and/or ongoing major developments going on at the continent;
- Proactively reach out to WWF offices in Africa and other partners to assess and determine the type of decision support tools required to inform such developments;
- Apply an integrated/holistic/multivariate approach in Modeling geospatial and statistical data to different visualization frameworks;
- Undertaking analysis of developments along Integrated Resource Corridors;
- Identify relevant indicators to monitor WWF-Kenya work related to spatial/land use planning;
- Assessing viability and consistency of the information gathered and converting such information into valuable models;
- Review the current situation of land use planning in WWF Kenya's conservation areas and identify key entry points for its development and implementation;
- Identifying international case studies of merit with their key success factors to inform spatial/land use planning work in Kenya and the region;
- Influence preparation and implementation of County spatial plans in Kenya;
- Publish papers of public and scientific relevance and interest in peer reviewed journals;
- Other duties as may be identified and assigned.

The prospective candidate should possess:

- An advanced degree in Computing, Analytics, Statistics, Climatology or Geospatial sciences.
- Five (5) years' experience in Computer Modeling, scenario planning and statistics and probability, three of which must be at Climate Change Modeling;
- Proven production of decision support tools for development using an integrated approach;
- Demonstrable experience of successful advocacy with a range of stakeholders in a spatial/land-use planning context;
- Established experience of influencing development of spatial/land-use plans and/or policies;
- Experience in developing and designing effective baseline information systems;
- Demonstrated knowledge of Kenya's natural resource sector;

Interested candidates who meet the above requirements should email a cover letter and CV with '**GIS & Modelling Expert**' on the subject line to the POD Manager, WWF-Kenya - hresource@wwfkenya.org not later than 19th February 2016.

Kindly note that only shortlisted persons will be contacted.

WWF is an equal opportunity employer and committed to having a diverse workforce.