August, 2011

Vacancy: Junior Environmental Researcher

The European Topic Centre for Spatial Information Analysis (ETC SIA) is an international consortium assisting the European Environment Agency (EEA) in its mission to deliver information on the state and trends of the environment. The lead is the University of Malaga, Spain (UMA).

ETC SIA is organizing a competition to recruit a highly motivated and well qualified candidate to work as a junior researcher. This position seeks to reinforce ETC’s support to the EEA by strengthening the stock-taking of latest scientific and technological developments/ outcomes, and expanding its geographical cooperation scope in the neighboring regions.

The junior researcher will be motivated, professional team player who can demonstrate excellence in environmental assessment, and ability to innovate and have the potential to take on increasing responsibilities.

The place of work is Malaga, Spain.

Requirements

Candidates applying must satisfy the following general requirements on the closing date for the submission of applications:

- Work permit in one of the Member Countries of the EEA;
- Have fulfilled any obligation imposed by law concerning military service;

Duration

Position becomes operational in October, 2011. The contract will be for 1 year, renewable (probation period of 6 months).

Job description:

The junior environmental researcher will, under the supervision of the senior researcher, be responsible for the realization of a wide variety of spatial analysis and preparation of reports on land use and environmental aspects. The work scope covers the EU members and its regional cooperation in agreement framework with the European Environmental Agency. The work will contribute to support EEA’s environmental assessment activity, particularly, in ecosystems spatial distribution analysis and landscape dynamics (key features, fragmentation and connectivity, protection status).

Additional responsibilities include participation in European research projects and cross border cooperation through the European Neighborhood policy (ENPI) implementation within the Mediterranean region.
Specific duties and responsibilities:

- Contribute to the specific requests of the EEA regarding spatial analysis and environmental assessment,
- Support research projects and publications of EEA,
- Contribute to EEA reports on regional and thematic analysis, land use monitoring and environmental consequences,
- Work in close relation with other European topic centers on specific tasks, and support communication with these and other relevant organizations.
- Develop and implement regional environmental strategy,
- Contribute to regional projects on terrestrial, coastal and marine ecosystems in close relation with regional stakeholders and partners. Contribute to modeling and data integration/assimilation capacities as part of the development of the Agency’s spatial information system,
- Implement projects in cooperation with consortium partners,
- Develop cartographic products for scientific publications, technical reports and other outputs,
- Compile and analyze remote sensing data to support environmental assessments,
- Undertake other relevant tasks as required by the senior researcher.

Competences:

- Strong analytical, and communication skills specifically in environmental analysis,
- Proven inter-personal written and oral communication skills,
- Strong interest in ecological and environmental aspects, strong ability to work with spatial information and develop quantitative analysis,
- Ability to communicate and present ETC’s position in international workshops and conferences,
- Be detail oriented and highly organized with the ability to work independently,
- Team player,
- Good command of English. Good command of other languages would be an asset,
- Ability to travel to international meetings and to visit project partners as required.
Education:

- Master degree (or specialized education) in information management and/or environmental sciences, together with a university degree in ecology, environment, geography or related fields,
- A minimum of two years of relevant professional experience in an international context, particularly in environmental information management, spatial analysis and assessments, in addition to knowledge in regional environmental policies;
- Knowledge and understanding of the European environmental regulatory frameworks;
- Experience in GIS development and management including design, organization and data processing.

Benefits and Compensation

Compensation and benefits are determined by the rules of the UMA. The starting yearly gross salary is in the range 24,000 € – 26,000 €. It is a full time position.

We value and support diversity and equal opportunities for employment.

Necessary application materials (in English):

- Cover letter / Application
- Euro CV
- References, Publications
- 2 referees
- Scans of university degrees

The application has to be provided before August, 14th 2011 to:

Andreas Littkopf, Manager of the ETC/SIA

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