

European Forest Institute
– EFI –
is now seeking a
PhD Researcher
funded by the Metsämiesten Säätiö Foundation

on ‘Evaluating forest resource use scenarios in Eastern Finland using the Tool for Sustainability Impact Assessment’

The European Forest Institute (EFI) is an international organisation with 23 European member countries, and over 120 Associate Member institutions. EFI headquarters is located in Joensuu, Finland. EFI has several Regional Offices across Europe and FLEGT office in Kuala Lumpur, Malaysia, and is establishing an office in Brussels.

The position is part of **bioE-bioD**, a project funded by the Metsämiesten Säätiö Foundation, and jointly conducted by EFI, the Finnish Forest Research Institute (METLA) and the Finnish Environment Institute (SYKE).

Research topic

Sustainable impact assessment evaluates how different policies, land-use management or alternative scenarios for future economic development affect the sustainability of a sector and provides information for decision makers. **bioE-bioD** will apply the Tool for Sustainability Impact Assessment (ToSIA) to project and evaluate alternative future forest resource use scenarios in Eastern Finland. The project will conduct a sustainability impact assessment of proposed forest resource use scenarios related to the Finnish Long-term Climate and Energy Strategy and the EU target of halting biodiversity loss by 2020, to analyse possible conflicts and trade-offs and to identify the most sustainable resource use alternatives. **bioE-bioD** aims to

- develop the assessment framework for sustainability impact assessment on Finnish Forest Wood Chains
- identify indicators and scenarios of alternative resource use together with stakeholders
- apply the assessment framework to analyse the scenarios
- analyse and interpret results together with stakeholders
- inform local and national policy and stakeholders on sustainability impacts of policy implementation, with special emphasis on utilisation of forests for bio-energy and its biodiversity.

Criteria

The selection criteria for the post are the following:

- Applicants should have a master's degree in an appropriate field
- Good knowledge of Finnish forest management, national and international bio-energy and biodiversity policies
- Interest in sustainability indicator development and data collection
- Understanding effects of biomass utilization on soil conditions and site fertility
- Excellent communication skills in English and Finnish
- Experience in the application of Geographical Information Systems, statistical software, and programming is an asset

Description of the grant

The amount of the grant is 19 000 euro per annum (full time scholarship). The PhD Researcher will be an EFI staff member and will be based at EFI headquarters in Joensuu, Finland. The grant is awarded for one year at a time. The bioE-bioD project is expected to continue for a second year. Further contract extension depends on availability of additional funding. EFI offers an inspiring, dynamic international and multicultural working environment and opportunities to learn new skills.

Interested candidates are requested to send their application letter with full CV and names of two references by **25. May 2011**, using our **online** application form. If it is not possible for you to apply online please send your application to: Human Resources Office, EFI, email: emi.pesonen@efi.int

For more information about the post please contact Dr. Marcus Lindner, Head of Programme Sustainability and Climate Change, EFI, email: marcus.lindner@efi.int, phone: +358 (0)10 773 4340