

Deadline: 14 February 2022



APPLY 02/2022

Researcher in land use policies

INTEGRATED BIOSPHERE FUTURES (IBF) RESEARCH GROUP

The IBF Research Group, part of the IIASA Biodiversity and Natural Resources (BNR) Program, is offering an opportunity for an experienced climate policy analyst who will work on quantitative assessment of policies for the land use sector, and related research.

BACKGROUND

The IBF Research Group adopts an integrated approach to sustainable land use and ecosystems modeling taking into account i) interactions between different economic sectors, including agriculture, forestry, bioenergy, and fisheries, ii) synergies and trade-offs between multiple societal objectives, including, but not limited to, GHG emissions and climate change mitigation, climate change impacts and adaptation, food security, sustainable nutrient and water management, and biodiversity, iii) across different spatial and temporal scales, going from pixel through the country level up to the global scale, and from annual to a hundred year time horizon.

The group is strongly connected to the international academic community, placing emphasis on transdisciplinary synergies and applied approaches. The work accomplished has long been recognized through regular publications in high-ranking scientific journals, and the team includes several Top 1% highly cited researchers. In addition, IBF is recognized as a reliable partner in support of national policy making and international multilateral processes.

THE POSITION:

IBF has for many years been part of a multi-sectorial team informing scientists and policy makers on developments in the field of climate policies (including related areas such as energy, land use and international transport) on a global scale. This is to be done by tracking climate action and progress towards targets, and by providing analysis on global climate change mitigation using state-of-the art quantitative tools. This approach relies on documenting recent policy development and implementing policies within existing modelling tools and reporting on progress being made by countries in the form of scientific publication and policy briefs.

Currently, IIASA is looking for a policy analyst with experience in quantitative modeling to join the IBF research group and to contribute to climate policy analysis from the policy text to quantitative impact assessment. The successful candidate will join the existing team and participate in ongoing projects that monitor national targets provide up-to-date assessments on the progress of climate change mitigation action in major emitting countries towards achieving the mitigation components of the 2025/2030 targets (NDCs and INDCs) presented in the context of the Paris Agreement as well as the progress of subnational and non-state actor actions around the world, and other relevant projects.

TASKS AND RESPONSIBILITIES

- Document current mitigation policies as being implemented in countries around the world and jointly develop GHG projections on the basis of such policies utilizing inhouse modeling tools
- Develop databases on currently implemented policies but also historical and projected GHG emissions levels for the AFOLU sector
- Manage data exchange and communication with partners and stakeholders engaged within ongoing projects
- Lead and contribute to project deliverables, reports and stakeholder communications
- Publish relevant results in peer-reviewed journals and participate in scientific conferences and workshops
- In line with the team spirit that prevails at IIASA, the incumbent may occasionally work on other tasks assigned by their superiors, that might not be directly related to this appointment but where the post holder has relevant experience and skills, and/or a shortage of immediate personnel capabilities requires such.

REQUIREMENTS

- PhD or master's degree combined with relevant research experience in at least one of the following areas: environmental sciences, political science, econometrics, data science
- Knowledge and interest in land-based climate change mitigation and international policy developments, cross-sectorial GHG projections, GHG inventories/reporting/accounting processes, UNFCCC reporting processes (e.g., NC, BUR, NDCs, LT-LEDSs), climate finance, reducing deforestation and degradation (REDD+)
- Good overview of the intersection of climate and other national policies (mitigation focus)
- Strong analytical and quantitative skills and the ability to analyze complex problems, based on advanced modeling tools
- Full fluency in English, and the ability to communicate ideas and technical material clearly and concisely, both verbally and in writing, to technical and non-technical audiences
- Motivated to work in an outcome-oriented, multi-disciplinary team atmosphere with a strong focus on project work, but also able to work independently
- Skilled at writing scientific publications, project reports and policy briefs that are precise, and written with strong attention to detail
- Advanced knowledge of Microsoft Office applications (Word, Excel, Outlook, Teams, etc.). Experience with additional software, statistical packages, data visualization as well as programming languages e.g., Tabs, R, Python, GIS tools, GAMS) advantageous
- IIASA offers an interdisciplinary and international workplace, and the possibility to interact with

APPOINTMENT TERMS

The selected candidate should be available to take up the position as soon as possible in 2022. We offer an initial fixed-term, two year, full-time (40 hours per week) employment contract with the possibility of extension thereafter. Eligible applicants wishing to work part-time hours may be considered.

Duties will be carried out at the IIASA premises in Laxenburg, near Vienna in Austria (up to 100 days per year home office working possible).

The successful candidate will be hired as a researcher (R1) or a research scholar (R2) according to their corresponding profile in the [IIASA researcher profiles for research careers](#).

WE OFFER

A **minimum** gross annual, full-time salary of:

EUR 33,924.00 for R1 researchers

EUR 44,204.00 for R2 research scholars

IIASA salaries are:

- Exempt from income tax in Austria.
- Negotiable, based on the qualifications, skills and experience of the selected individual.
- Subject to deductions for health insurance and/or social security.
- Not directly comparable with other employers in Austria, due to the unique legal status and privileges granted to IIASA.
- Subject to the principle of income aggregation (Progressionsvorbehalt in German).

IN ADDITION:

- Educational subsidies for children of school age enrolled in private schools in Austria.

researchers of different nationalities, with strong ties to a world-wide network of research institutions engaged in environmental systems research. The successful candidate must be able to work in, and have respect for, an intercultural environment, and [IIASA core values](#).

- A generous annual leave entitlement.
- Moving and settlement allowances and paid home leave for employees in scientific and professional categories hired from international locations.
- The possibility to work up to 100 days per year in home office (within Austria)
- Assistance for newcomers to Austria with visa, work and residency permit applications.
- Support finding accommodation in Austria.

Further details [here](#).

About IIASA

IIASA is committed to a working environment that promotes equality, diversity, tolerance and inclusion within its workforce. This is reflected in our [Core Values](#). We encourage qualified candidates from all religious, ethnic, and social backgrounds to apply. In the case that candidates are equally qualified, preference will be given to applicants from countries where IIASA has a [National Member Organization](#) (NMO).

Further Information

For further information about this opportunity please contact:

[Mr. Michael Le Gohebel](#), IBF Program and Project Officer

For general information about working at IIASA, please contact:

recruitment@iiasa.ac.at

Applications

To apply for this opportunity, you will need to provide the following documents in English:

- A cover letter outlining your motivation for and fit to the position
- A detailed Curriculum Vitae
- The names, addresses (including e-mail), and telephone numbers of two work-related reference givers.

Deadline for receipt of applications: 14 February 2022

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