

**Post-doctoral researcher, iPOPs Project
Category A (researcher 1st category)
24-month contract starting April 2021 (date negotiable)**

Who we are

The French Institute for Demographic Studies (INED) is a public research institute. We conduct research on various demographic issues (fertility and family, health and mortality, migration, etc.) and inform the public about current developments. We are multidisciplinary in our recruitment and research, manage a total of 240 staff members (tenured, contract and doctoral students) and host many associate researchers and visiting international scholars. INED is an active member of a network of national and international research partnerships.

Research contract background

Modern remote sensing makes it possible to monitor over time environmental changes in rural and urban areas: land use, deforestation, urbanisation, plant cover, roads, water points, etc. These changes in the environment interact in various ways with demographic, health and socio-economic developments. Territorial disparities in access to resources or infrastructure, in activities (farming or industrial) and living conditions may play a key role in individual characteristics and trajectories. In the Global South, the environment is changing rapidly under the combined effect of population growth, urbanisation and development. Increasingly frequent and violent climatic events accentuate these trends. The impact of these changes on migration, families and health has not been extensively examined.

What you will do here

You will undertake research into understanding the interactions between the environment and population dynamics in the Global South on the basis of demographic and environmental data. The demographic data will come from existing sources, produced locally and nationally. The environmental data will be based on European satellite imagery. The research will be aligned with the themes of the Population, Climate and Environment axis of INED's research unit 15, dedicated to the demography of the Global South (Demosud). You will also be called upon, working with other project members and the statistical methods department, to organise training and dissemination sessions on the use of remote sensing in demography.

You will have an opportunity to attend international conferences to present the research findings.

Your qualifications

- Doctorate in geography or population sciences including a quantitative approach (demography, sociology, economics, statistics, etc.);
- Experience in processing satellite imagery and population data;
- Ability to communicate and produce scientific documents in English;
- Past or planned field experience in the Global South would be appreciated.

Contract details

This is a full-time post starting in April 2021 (date negotiable with the successful applicant) on a 24-month CDD contract.

Based on the Condorcet Campus at Aubervilliers (northern Paris).

Compensation is according to the INED outside contractor pay scale; this is a researcher 1st Category post, paying between €2,734 and €3,555 gross monthly, depending on the duration of your past professional experience relevant to the post's missions.

In addition to work on the project, you will be able, if selected, to devote 20% of your time to disseminating your own research. This may include preparing and publishing articles on previous research projects, launching or maintaining independent research projects, developing your own research network, and preparing applications for research posts. You will also be entitled to a dedicated working space with a computer, access to the INED canteen, a conference attendance budget, and training opportunities.

INED's Charter for Hosting Contract Researchers at <https://www.ined.fr/en/research/post-doc/Hosting-post-docs/> provides further details.

How to apply

Please send a detailed CV, covering letter, two examples of research texts (and their publication status), contact details of two referees who may be contacted after shortlisting, to ipops@ined.fr by March 15, 2021 at the latest.

These documents may be in English or French.