



PhD SCHOLARSHIPS 2023-2026

The CERDI (**Centre d'Etudes et de Recherches sur le Développement International**), a joint research centre of the Université Clermont Auvergne, CNRS and IRD, offers at least seven scholarships for a PhD thesis in economics. These three-year scholarships (of an identical amount) are related to two different types of topics: four open topics, for which candidates can freely develop their thesis proposal, and three pre-specified topics related to specific partnerships or research projects.

OPEN TOPICS

The thesis proposal must relate to development economics, and be coherent with the research interests of the CERDI. Proposals related to the following four topics are encouraged:

1. **Development microeconomics** (poverty, inequality, gender economics, economics of education, health economics)
2. **Development macroeconomics** (public finance, monetary economics, exchange rate policies, customs administration, natural resources and energy transition)
3. **Environmental and ecological economics** (deforestation, agricultural economics and adaptation to climate change, mining and energy, circular economy)
4. **International economics** (trade, foreign direct investments, financial flows, international migration flows, geopolitical tensions and their consequences)

Thesis proposals that will also address the interplay between one of the four topics and natural disasters will be particularly appreciated ([see the Scientific Challenge 4 of the CAP 2025 project](#)).

PRE-SPECIFIED TOPICS

5. **Climate macroeconomics (C3A World Bank)**¹: the PhD position will help develop and animate the regional and thematic expertise of the Knowledge Network while contributing to building analytical tools on climate issues for finance ministries. Strong quantitative skills, in particular with regards to macroeconomic and financial modelling, an excellent knowledge of climate policy instruments and international climate debates are essential. A good knowledge of a particular region, its political economy context and particular climate-related challenges would be a plus. Topics of interest include: Policy instruments for climate action; Structural economic transformation, equity and just transition; Low-carbon Innovation and industrial development; Trade, capital flows and cross-border risks of climate change impacts and climate policies. Co-supervision of the PhDs will be ensured by the C3A team, including Etienne Espagne, Jean-Francois Mercure and Asjad Naqvi.

¹ Announced by the World Bank in early 2023, the Capacity Creation program for Climate Action (C3A) aims at identifying capacity creation needs and providing analytical and modelling capabilities to finance ministries and their ecosystems. It is established to work hand in hand with the Coalition of Finance Ministers for Climate Action and other regional networks of finance ministries. The capacity creation is mobilized through a global Knowledge Network of academic institutions and think-tanks organized in regional and thematic hubs.

6. **Partnership between FERDI and the Banque de France:** the thesis proposal must be related to the key topics of the partnership: structural transformation/development patterns; economic and financial digitization; monetary and exchange rate policy; finance and climate; development and stability of financial systems; Economic and monetary integration; innovative statistical tools for decision making. The recruited person will collaborate with the actors of this partnership.

Co-supervisor : Florian Léon (FERDI).

7. **TEFISCON :** the thesis proposal should be coherent with the objectives and the geographical context of the research project TEFISCON (Tax Expenditures and the FIScal CONtract), financed by the ANR and DFG ; the principal investigator for France and supervisor of the PhD thesis is Jean-François Brun ; the thesis will be co-supervised with IDOS; the PhD student might spend some time in one or more of the countries in which the research project is developed, and notably in Morocco.

Potential co-supervisors at CERDI: Emilie Caldeira and Damien Cubizol.

APPLICATION FILE

Interested candidates must have completed (or are expected to complete by September 2023) a master in economics (or related fields). The scholarship will begin in October 2023. The selected candidates will be affiliated to the CERDI and to the Ecole Doctorale SEJPG (Sciences Economiques, Juridiques, Politiques et de Gestion), and based in Clermont-Ferrand (France).

Applications should be sent using the form before **May 12, 2023**.

The application package includes:

- Grade transcripts (undergraduate and graduate level).
- Curriculum vitae
- A letter of motivation
- Two references letters
- A detailed research project of up to 4 pages (not including references); this project should demonstrate the ability of the candidate to address the proposed research questions
- (Optional): Second-year master thesis.

Interviews will take place on-line between June 5 and June 7, 2023, and short-listed candidates will be informed by May 29, 2023. For more information on this call, you can send an email to PhD.cerdi@uca.fr.

