

Internship at the Office of the Chief Economist of Infrastructure Vice-Presidency at the World Bank

Background

The Infrastructure Vice-Presidency (GGIVP) was formed on July 1st, 2018 with a view to strengthening institutional focus on the infrastructure sectors, defined to include Digital Development, Energy & Extractives and Transportation, as well as the cross-cutting Infrastructure Finance, PPPs & Guarantees Group. In addition to being one of the highest lending Practice Groups in the World Bank, GGIVP also takes leadership on key corporate priorities – Digital Development and Maximizing Finance for Development – as well as being an important contributor to Climate Change.

The infrastructure Chief Economist's Office (INFCE) was established in July 1st, 2019 to spearhead research activities on infrastructure economics that address critical knowledge gaps and to provide broad strategic guidance on the content and focus of GGIVP's analytical program. For these purposes the office undertakes various activities: producing background papers for infrastructure flagship reports, contributing research papers and policy notes on policy issues of strategic importance, identifying Infrastructure data priorities, and improving data curation, mapping and diagnostics.

The office works closely with the leading economists and acts as a liaison between GGIVP and the Chief Economist Offices of other Practice Groups as well as the six Regional Vice-Presidencies to forge partnerships on agendas of mutual interest.

Duties and accountabilities

The main objective of the intern is to assist the office in fulfilling its functions by providing research, analytical and organizational assistance. Depending on the task, the intern will report to Maria Vagliasindi (Lead Economist at INFCE), Fan Zhang (Senior Economist at INFCE), Mathilde Lebrand (Economist at INFCE), Jevgenijs Steinbuks (Economist at INFCE) Niccolo' Comini (Consultant at INFCE) and Anshul Rana (Consultant at INFCE) and shall maintain close working relations with the other team members in the office. The main accountabilities of the role holder will include the following:

- 1) Contributing to micro-econometric analysis using STATA and/or R, MATLAB, and handling Geospatial Data
- 2) Supporting analytical work (Flagship reports), for example by synthesizing information and reviewing academic literature, conducting independent data collection and analysis, and contributing to the drafting of research studies and policy notes
- 3) Contributing to Infrastructure data initiatives, such as data curation and management
- 4) Assisting with other activities of the office, as needed

Qualifications

We have multiple positions and are interested in candidates who can offer one or more of the following specialized skills:

- Expertise with desk-based research
- Expertise with collection and management of datasets
- Experience in analyzing household survey data, skills and experience in geospatial data
- Expertise in economic geography
- Experiences in econometric analysis
- Basic skills to use statistical packages, including STATA and Microsoft Office
- Background in Infrastructure (Energy, Transport, Digital)

The candidates are also expected to have the following qualifications:

- Education: Graduate-level training in economics or related fields
- Strong analytical and conceptual skills
- Strong oral and communication skills in English
- Ability to deliver results effectively in support of the team.
- Highly motivated and results-oriented with initiative, persistence and a positive attitude.
- Ability to take personal ownership and accountability to meet deadlines.
- Ability to work under pressure and work flexibly on a range of assignments and adjust to and prioritize a variety of evolving tasks.