

## COURSES TAUGHT:

- Infrastructure and Development
- Causal Inference with Observational Data
- Empirical Project
- Governance, Industrial Organization and Development
- Randomized Control Trials and Policy Evaluation
- Economic Effects of Political Institutions
- Historical Perspectives on Development
- Political Economy of International Organizations
- Agriculture and Global Value Chains
- The Long-Run History of Trade
- Structural Models and Policy Evaluation
- Economics of Human Development
- Economic Analysis of Infrastructure and Networks Industries
- Development: Theory, Public Policy, and Historical Perspectives
- Institutions and Long-Run Development

## SKILLS:

- Conducting Randomized Control Trials
- Applied Microeconometrics methods of causal inference with observational data
- Using statistical software packages such as STATA and R through applied projects in courses
- Analytical skills of how to analyze real-world problems using economic theory and econometrics
- An interdisciplinary approach to real-world problems with a focus on economic history and political science.

Public policy and development are at the core of the public debate. Issues such as education and health and other public policies, democracy, foreign aid, governance, human development, infrastructure, and the historical origins and effects of political and economic institutions, are of concern, not only to academics, but also to the general public all over the world.

The Master 2 in Public Policy and Development (M2 PPD) program at the Toulouse School of Economics combines economic theory, state-of-the-art applied microeconomic techniques, and an interdisciplinary approach to issues of development and public policy. While the program is primarily focused on economics, it is based on the belief that insights from related fields such as political science, history, and anthropology, are essential to study the problems of today's world in depth.

The program provides students with fundamental skills in applied microeconometrics, with a focus on Randomized Control Trials (RCTs), causal inference with observational data, and structural models in public policy evaluation. The general philosophy of the program is to train students, via a wide range of elective courses, on how to analyze real-world problems using economic theory and rigorous quantitative thinking. A special focus is given to topics of infrastructure, governance and industrial organization, economic history, political and economic institutions, international organizations, global value chains, trade, and human development. Students learn how to analyze real-world problems using perspectives from economic history, political science, and anthropology. Students are also trained on using statistical software packages, and on collecting and analyzing data through various empirical projects.

Courses are taught in English by TSE faculty members with well-established international reputation in the areas of development economics, economic history, labor economics, industrial organization, and political economy.

***Mohamed SALEH – PPD's program Director***

## CAREERS/JOBS:

- Economists at European and international organizations in the field of development economics and public policy.



### **Aram Gassama**

Master PP&D Graduate – Field Coordinator at World Bank

My role is to coordinate and supervise several activities related to the implementation of impact assessments (mainly RCTs) at all stages of the process. I help the teams to finalize concept notes, to ensure their technical assessment, I intervene in the recruitment process of the survey firms and their supervision once they are engaged, in the management and supervision of the field-based teams, in the processing and analysis of R and STATA data, in the writing of reports and finally in the awareness raising, dissemination and capacity building activities. To do this, I use the data analysis and interpretation capacity acquired at

TSE. In particular, I have been fortunate to learn rigorously the econometric theory and practical implementation of the various impact assessment methods used to provide concrete answers to real development problems and to critically interpret the results obtained.



### **Sam Paltridge**

Directorate of Science Technology and Industry – OECD

I had the opportunity to offer an internship to a TSE Master student a few years ago. Some of the things I took into account were recommendations from her previous employer in Mexico, who was an official in the field in which we worked at the OECD, and a colleague who met her while on mission for a telecommunication project we had worked on. I also knew she had commenced a Master in Public Policy and Development at the Toulouse School of Economics. Apart from being a very well regarded institution, this demonstrated a

determination to study and work in an international environment. During her internship, we were impressed with her strong work ethic and formidable capabilities to learn. With that in mind, following her internship, I was pleased she returned to Toulouse to continue with her studies leading to the successful completion of her Masters and PhD. I then offered her a position in my unit at the OECD confident that she had broadened her research capabilities and that she had shown the ability to learn and work in an international environment, something that is key to working in an international government organisation.



### **Victor Gay**

Professor of Economics – TSE, Research Fellow – IAST

Understanding the roots of contemporary development requires taking a historical perspective. Contributing toward this goal, my course provides an overview of the processes through which institutions emerge and affect long-run development. In line with the philosophy of the TSE M2 PPD program, students will not only learn about the state-of-the-art research on these questions, but also actively acquire a set of analytical and econometric tools by developing their own thinking on a topic of their choice. The insights gained will help students deepen their understanding of the relevant policies to address

long-run global development challenges.