ECONOMIC ANALYSIS AND THEORY GROUP - GATE LYON-SAINT-ÉTIENNE



DESCRIPTION AND ANALYSIS OF INDIVIDUAL AND COLLECTIVE DECISIONS WITH FOCUS ON ETHICAL, BEHAVIOURAL AND SPATIAL DIMENSIONS

http://www.gate.cnrs.fr

RESEARCH TOPICS

- BEHAVIORAL ECONOMICS
- GAME THEORY, SOCIAL CHOICE AND MARKETS
- DEVELOPMENT, INSTITUTIONS, CITIES AND REGIONS
- MACROECONOMICS, FINANCE AND HISTORY

GGGO/O



CROSS-CUTTING THEMES

- PUBLIC GOODS
- COOPERATION
- DEVELOPMENT
- ENVIRONMENT
- ETHICS
- INNOVATION
- INSTITUTIONS
- PUBLIC POLICY
- HEALTH

RESEARCH EQUIPMENT/RESOURCES AND TOOLS

- GATE-Lab: an internationally leading experimental platform that enables behavioral and experimental economics researchers to conduct studies on human decision-making behavior with a wide variety of experimental protocols
- Labex CORTEX
- Labex IMU

- Scientific Breakthrough Program: INDEPTH
- Documentation Service
- GDR Games network
- Public Action Chair
- IMPULSION program
- FELLOWSHIP program
- Master APE labeled IDEXLYON
- International networks

KEY FIGURES

100

100 Staff members: including **58** researchers and teacher-researchers, **28** PhD students and post-doctoral fellows, **14** research support staff

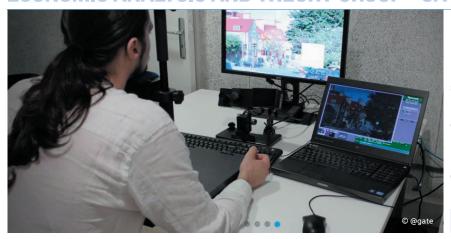
Ouer the last 5 years:

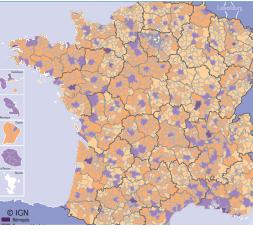
Prizes and distinctions: 2 CNRS medals (silver and bronze), 1 IUF, 2 Chevaliers de la Légion d'Honneur, 2 Chevaliers de l'ordre national du mérite, 1 Doctor Honoris Causa, 1 AFSE prize for the best textbook, 1 AFSE thesis prize, 1 winner of the "Prix de la Revue économique", 3 city of Lyon young research prizes, 1 member of the Academia Europaea, 1 nomination for the Best Young Economist Award, 1 special mention for

public funding: 12 ANR, 11 European contracts,
6 Regional contracts, 1 Scientific Breakthrough
program, 4 IMPULSION devices, 1 FELLOWSHIP device,
1 IDEXLYON certified master, 2 LabEx

the Best AFSE thesis prize

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FROM THE LABORATORY TO THE SOCIO-**ECONOMIC WORLD**

Vice-Presidency of the Scientific Committee of the Jéco (Journées de l'Économie). The Jéco are annual scientific events, which propose to bring the general public closer to economics, by enlightening them on the economic stakes and the major current changes, with a three-fold goal:

- Enable citizens to better understand the economic issues of their daily lives.
- Help them interpret the major economic and social changes in the world.
- Promote a dialogue between the different stakeholders who have the skills to talk about the economy.

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FOCUS ON

This project is supported by the National Research Agency (IDEX grant).

The number of people working in artisanal and small-scale mining (hereinafter referred to as ASM) has risen sharply in recent years, with around 40 million people worldwide now employed in this sector and an additional 150 million indirectly dependent.

Nearly a third of these people live in Africa (IISD, 2017). Moreover, this number - which is approximate as about 70% of small-scale miners work informally – is six times higher than the number of people working in industrial mines. About 20% of the world's supply of gold and diamonds, 25% of tantalum and tin and up to 80% of sapphire come from ASM.

Surprisingly, despite their importance in relation to the global supply and the considerable number of people dependent on ASM, the economic literature is almost silent on the impact of this sector. The lack of systematic evidence is of concern given the political importance of the link between ASM and economic development.

The ambitious but achievable project, launched by Mathieu Couttenier since 2018, is the mapping of the openings and closures of artisanal and small-scale mines in Africa over the period 2000-2020 with exhaustive information on the location (GPS coordinates, i.e. longitude and latitude).

> All functions are to be understood genderless







