

MAXIME ROCHE

Department of Economics & Public Policy
Imperial College London

PERSONAL DATA

NATIONALITY AND YEAR OF BIRTH: French | 1993
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EDUCATION

SEP 2022 - PhD Student in ECONOMICS & PUBLIC POLICY, **Imperial College London**
Expected completion: AUG 2026
Advisors: Franco SASSI, Laure DE PREUX
Affiliation: Centre for Health Economics & Policy Innovation (CHEPI)

2021-2022 Awarded **Distinction** for MRes in ECONOMICS, **Imperial College London**

2017-2018 Master of Sc. in ECONOMICS, **University of Amsterdam**

2013-2017 Master of Sc. in CORPORATE FINANCE & BANKING, **EDHEC Business School**
Master in MANAGEMENT, **EDHEC Business School**

2011-2012 Preparatory classes in MATHEMATICS & PHYSICS, **Lycee Joffre (Montpellier)**

VISITING

SPRING 2016 Exchange semester in Master in ECONOMICS & PUBLIC POLICY
at **Universidad Adolfo Ibanez (Chile)**

FIELDS OF INTEREST

Agricultural Economics, Food Policy, Health Economics, Environmental Economics

WORKING PAPERS

- [How is climate fuelling the thirst for sweetness? Exploring drivers and adaptation](#), with Laure de Preux (ICL)

WORK IN PROGRESS

- Climate change, household income, and food insecurity in India
- Can differentiated value-added tax rates promote healthier diets? The case of Costa Rica
- Taxation of foods high in saturated fats, sodium, and sugars in India: modelling the impact on health and distributional equity, with Jingmin Zhu (ICL), James Turner (ICL), Jack Olney (ICL), William Joe (IEG), Manika Sharma (RTSL), Lindsay Steele (RTSL), and Franco Sassi (ICL)

PEER-REVIEWED POLICY PUBLICATIONS

- [Comparing taxes on alcoholic beverages in the Region of the Americas](#) (*Addiction*, 2023)
AUTHORS: **Maxime Roche (ICL)**, Rosa Sandoval (PAHO), Maristela Monteiro (PAHO)
- [Comparing taxes as a percentage of sugar-sweetened beverage prices in Latin America and the Caribbean](#) (*The Lancet Regional Health - Americas*, 2023)
AUTHORS: **Maxime Roche (ICL)**, Miriam Alvarado (Cambridge), Rosa Sandoval (PAHO), Fabio da Silva Gomes (PAHO), Guillermo Paraje (UAI)

POLICY BOOK CHAPTERS

- United Nations. Handbook on Health Taxes for Developing Countries. Chapter 13: Specific Issues with respect to Excise Taxation to Support Improved Nutrition (*in progress*).
AUTHORS: Anne-Marie Thow (U Sidney), Kate Mandeville (World Bank), **Maxime Roche (ICL)**, Libby Hattersley (World Bank)
- United Nations. Handbook on Health Taxes for Developing Countries. Chapter 9: Interaction between Health Taxes and other Instruments (*in progress*).
AUTHORS: Franco Sassi (ICL), **Maxime Roche (ICL)**
- [World Health Organization. Health taxes: Policy and practice. Chapter 10: Monitoring and measuring health taxes](#) (*World Scientific*, 2023)
AUTHORS: Rosa Sandoval (PAHO), **Maxime Roche (ICL)**, Anne-Marie Perucic (WHO), Itziar Belausteguigoitia (WHO), Miriam Alvarado (Cambridge), Luis Galicia (MoH URY), Guillermo Paraje (UAI)

ACADEMIC CONFERENCES & SEMINARS

2024 Association of Environmental and Resource Economists (AERE) (*Presentation*); Agricultural and Applied Economics Association (AAEA) (*Expected Presentation*); European Health Economics Association (EuHEA) (*Expected Presentation*); Canadian Economics Association (CEA) (*Presentation*); French Economists Association (AFSE) (*Presentation*); Maastricht University's Workshop on Applied Economics of the Environment (*Presentation*); University of Goettingen's Sustainable Food Systems Symposium (*Expected Presentation*); Imperial College London's Economics & Public Policy (*Presentation*)

2023 University of Copenhagen's Department of Food and Resource Economics (IFRO) 'Food and health policy analysis using home-scan data' (*PhD course*); International Food Policy Research Institute (IFPRI) 'Delivering for Nutrition in South Asia 2023' (*Presentation*); University of Warwick 'Quantitative Methods in Social Sciences' (*Presentation*); University of Birmingham's Health Economics Unit (*Presentation*); University of Costa Rica's School of Nutrition (*Presentation*); Imperial College London's Centre for Health Economics & Policy Innovation (*Presentation*); Imperial College London's Public Health Policy Evaluation Unit (*Presentation*); Imperial College London's Food Student Research Network (*Presentation*)

INVITED REFEREE

JOURNALS Applied Economics; The Lancet Public Health; PLOS One; PAJPH;
 Nutrition and Health
CONFERENCES EuHEA 2024

OTHER CONTRIBUTIONS

MEMBERSHIPS AERE; AAEA; AFSE; CEA; French health economists association (CES)
 United Nations' Subcommittee on Health Taxes
OTHER Global Fellows Programme: 'Data for sustainability'
 NTU Singapore-TUM Munich-Imperial College London (Singapore, 2023)

SCHOLARSHIPS AND AWARDS

2021-2025 London Interdisciplinary Social Science Doctoral Training Partnership,
 Economic and Social Research Council, UK

WORK EXPERIENCES

JUN 2023 - MAR 2024 Research assistant, CHEPI, **Imperial College London**
APR 2022 - JUL 2023 Consultant, Fiscal Policies for Health team
 World Health Organization, Geneva (remote)
MAR 2019 - AUG 2021 Consultant, Economics of Noncommunicable Diseases team
 Pan American Health Organization, Washington DC
DEC 2018 - MAR 2019 Consultant, Health, Nutrition & Population Global Practice,
 World Bank, Washington DC
SEP 2015 - FEB 2016 Intern, Financial audit, **KPMG**, Paris

TEACHING EXPERIENCES

ACADEMIC YEAR 2017-2018 Teacher, Mathematics for Economics & Finance
 University of Amsterdam, ONCAMPUS Cambridge Education
 Course leader: Evgenia Papoula

LANGUAGES

FRENCH: Mothertongue
ENGLISH: Fluent
SPANISH: Fluent

COMPUTER SKILLS

Advance Knowledge: STATA, MICROSOFT OFFICE SUITE, \LaTeX
Intermediate Knowledge: Python, Tableau, R, VBA, SQL

REFERENCES

Professor Franco Sassi *f.sassi@imperial.ac.uk*
Dr Laure de Preux *l.depreux@imperial.ac.uk*
Professor Guillermo Paraje *guillermo.paraje@uai.cl*