

Adrien Fabre

adrien.fabre@cnr.fr • @adrien_fabre • sites.google.com/view/adrien-fabre
Environmental and resource economics • Political economy • Social choice

Employment

Research fellow, *CNRS* 2022 –
Centre international de recherche sur l'environnement et le développement (CIRED)

Postdoc, *ETH Zürich* 2020 – 2022
Chair of Integrative Risk Management and Economics (IRME) directed by Antoine Bommier

Education

Ph.D, *Paris School of Economics - Paris 1 Panthéon-Sorbonne* Sep 2017 – Jun 2020
[Is Decarbonization Achievable? Essays on the Economics of the Energy Transition](#)
Supervisors: Mouez Fodha, Olivier Vidal *Referees:* Stefan Ambec, Philippe Quirion
Other jury members: Antoine Dechezleprêtre, Katheline Schubert

Visiting scholar, *New York University* Fall 2019

Visiting student, *Columbia University* Spring 2017

MS “Analysis and Policy in Economics”, *Paris School of Economics* 2014 – 2016
Master dissertation: [International Preferences for Income Distribution](#)
Supervisors: Thomas Piketty, Michel Forsé

École Normale Supérieure 2012 – 2017
Admitted in computer science

BA of law, *Université Paris X* 2014 – 2015

BS of mathematics, *Université Paris VII, ENS curriculum* 2013 – 2014

BS of economics, *Université Paris 1 – Panthéon-Sorbonne* 2012 – 2013

Preparatory school in Mathematics & Physics, *lycée Henri IV* 2010 – 2012

Working Papers

See selected abstract below.

[International Attitudes Toward Global Policies](#),
with Thomas Douenne, and Linus Mattauch

[Fighting Climate Change: International Attitudes Toward Climate Policies](#),
with Antoine Dechezleprêtre, Tobias Kruse, Bluebery Planterose, Ana Sanchez Chico, and Stefanie Stantcheva

[Disagreement Aversion](#),
with Antoine Bommier, Arnaud Goussebaïle, and Daniel Heyen

Publications

[“Co-construction” in deliberative democracy: lessons from the French Citizens’ Convention for Climate](#),
Humanities and Social Sciences Communications, 2022, with Louis-Gaëtan Giraudet et al.

[Yellow Vests, Pessimistic Beliefs, and Carbon Tax Aversion](#),
American Economic Journal: Economic Policy, 2022, with Thomas Douenne

[French Favored Redistribution Derived From Surveys](#),
Revue économique, 2022

[Finitely Determined Functions](#),
Advances in Operator Theory, 2021, with Mohammed Bachir and Sebastian Tapia-García

[Tie-breaking the Highest Median: Alternatives to the Majority Judgment](#),
Social Choice & Welfare, 2020

[French Attitudes on Climate Change, Carbon Taxation and Other Climate Policies](#),
Ecological Economics, 2020, with Thomas Douenne

[Mineral Resources for Renewable Energy: Optimal Timing of Energy Production](#),
Resource and Energy Economics, 2020, with Mouez Fodha and Francesco Ricci

[Availability of risky geoengineering can make an ambitious climate mitigation agreement more likely](#),
Humanities & Social Sciences Communications, 2020, with Gernot Wagner

[Evolution of EROIs of Electricity Until 2050: Estimation and Implications on Prices](#),
Ecological Economics, 2019

[Minskyan Classical Growth Cycles](#),
Mathematics and Financial Economics, 2018, with Florent Mc Isaac and Daniel Bastidas

General public output

Policy brief: [A Global Wealth Tax](#), *Global Redistribution Advocates*, 05/03/2023

Policy brief: [The Global Climate Plan](#), *Global Redistribution Advocates*, 05/03/2023

[Que manque-t-il au Green Deal ?](#), *AOC*, 01/31/2023

Interview: [Plus une politique climatique est progressive, mieux elle est acceptée](#), *Pour l'éco*, 10/2022

Interview: [Faut-il interdire les jets privés ?](#), *France 24*, 08/22/2022

Podcast: [Yellow vests and carbon taxes](#), *VoxTalks*, 07/29/2022

Interview: [Comment rendre acceptables les politiques climatiques](#), *La Croix*, 07/13/2022

[No, the European Parliament did not vote to ban combustion-engine cars.](#), *Ibex Publishing*, 06/27/2022

European leaders: [do not bury the ETS2!](#), *Euractiv*, 06/07/2022, with 25 economists

[Dirigeants européens : n'enterrez pas le Green Deal !](#), *Le Monde*, 06/02/2022

[Le Green Deal est-il un bon deal ?](#),

in *L'économie décryptée*, BSI Economics, 2022, Collection Lignes de repères (ISBN 2492763072)

[Gagner la guerre contre le fascisme](#), *Blog Mediapart*, 03/18/2022

[Le Green Deal est-il un bon deal ?](#), *Le Monde*, 08/16/2021

Public support for carbon taxation: [Lessons from France](#),

VoxEU, 05/01/2022, with Thomas Douenne

Podcast: [Politics of the Carbon Tax with Adrien Fabre](#),

Just Economics, Ioana Marinescu, 04/01/2022

Podcast: [Economics and geoengineering](#), *Reviewer 2 does geoengineering*, 10/28/2020

[La taxe carbone et son acceptabilité sociale](#),

Regards croisés sur l'économie, 2020, with Thomas Douenne

[Opinions des Français sur les politiques environnementales](#)

(note for the prime minister's office), with Thomas Douenne, 2019

[La réforme des retraites, parlons-en](#), *Le Monde*, 08/01/2019

[Non, les Français ne veulent pas moins de dépense publique](#), *Le Monde*, 04/11/2019

[Flexibilisons le marché du mariage !](#), *Deconometrica*, 2019

[Que veulent les Français, au juste ?](#), *Le Monde*, 12/14/2018

Referee services

Quarterly Journal of Economics; *Journal of Public Economics*; *European Economic Review*; *Global Environmental Change*; *Economic Inquiry*; *Mathematical Social Sciences*; *Resource and Energy Economics*; *Climate Policy*; *PLOS Climate*; *British Journal of Political Science*; *American Economic Review: Insights*; *International Tax and Public Finance*; *International Environmental Agreements: Politics, Law and Economics*.

Other writings

[Designing socially acceptable and effective climate policies](#),

OECD Policy Brief, 07/2022, with Antoine Dechezleprêtre, Tobias Kruse, Bluebery Planterose, Ana Sanchez Chico, and Stefanie Stantcheva

[Les Français et les politiques climatiques](#),

Note du Conseil d'Analyse Économique, 07/2022, with Antoine Dechezleprêtre and Stefanie Stantcheva

[Opinion des Français sur les politiques climatiques](#),

Document de travail du Cepremap, 2019, with Thomas Douenne

[Basic Income for India: Desirability and Feasibility](#), 2017

[Survey of French Political Preferences](#), 2017

[What Is To Be Done? Preparing A Cool Future For Humanity](#), 2017

[Montant d'un revenu de base mondial financé par un prix sur les émissions de CO₂](#), 2017

[Pour un redécoupage égalitaire des circonscriptions](#), *Medium*, 12/31/2017

[Why one bitcoin could well be worth one million dollars](#), *Medium*, 12/28/2017

[Humanism needs to get vocal, here's how to do it](#), *Medium*, 10/24/2017

[Danser ou Consommer ? Les pauvres aussi peuvent être heureux !](#), 2015

[An Overview of Participatory Budgeting](#), 2015

Youtube channels

[la chaîne humaine](#),

20 videos, humanist ideas and proposals on ecology, democracy and the economy, with English subtitles

[Economics by its Nobel prizes](#), 13 videos, recording of my 2021 ETHZ course.

Teaching experience

Sciences Po	Fall 2022
“Economics by its Nobel prizes” (L2) - own brain child	
ETH Zürich	Fall 2021
“Economics by its Nobel prizes” (Master) - own brain child	
Paris School of Economics	Fall 2018
“Mathematics and Statistics” (M1) - Prof. Jérémie Gignoux	
“Cost-Benefit Analysis” (M1) - Profs. Fanny Henriet and Hélène Ollivier	
Université Paris 2 Assas	Fall 2018
“International Macro-Finance” (L3) - Prof. Jean Mercenier	

Professional experience

Research Assistant - <i>Agence Française de Développement</i>	Jan – Apr 2017
Assistant of Prof. Gaël Giraud, work on optimal carbon price for the Stern-Stiglitz commission.	
Intern - <i>Etalab</i>	Apr – Jun 2014
Developing the free software of micro-simulation of the French tax system <i>OpenFisca</i> (Python).	

Special skills

Computer and programming
Good knowledge of: C, C++, Python, OCaml, HTML, CSS, PHP, Javascript, jQuery, MySQL, Matlab, Mathematica, STATA, SAS, R, Linux (Ubuntu), Microsoft Office, L ^A T _E X, git
Languages
French (native), English (full professional proficiency), Spanish and German (good: B2/C1)

Awards, fellowships and grants

Erik Kempe Award 2023 for the best European paper in environmental economics (joint with Thomas Douenne).

Prix de la Chancellerie 2021 for the best Ph.D. dissertation in economics defended in the Paris area (10,000€).

ANR ScarCyclET: 570,000€, 2021-2024 (Rareté et recyclage des matériaux pour la transition énergétique, PI: Francesco Ricci)

Grant from Cepremap: 10,000€, 2018, with Thomas Douenne

Grant from Université Paris 1 Panthéon-Sorbonne economics doctoral school (ED 465): 3,000€, 2018, with Thomas Douenne.

Civic engagement

President, *Global Redistribution Advocates*

04/2023 –

Communications

2023

WAP (Bordeaux), **AFSE** (Paris), **AFEP** (Paris), CEPR/EAERE seminar (online), **GPI Workshop** (Oxford), **LAGV** (Marseille), **SAET** (Paris), **EISA** Potsdam (online), PSE lunch seminar (Paris), CCL (online), Table ronde sur la transition écologique (Nancy), Jécós (Lyon), Kempe award ceremony (Umeå).

2022

EEA (Milan), **EAERE** (Rimini), **A Toxa** (Isla de Toja), **AFSE** (Dijon), **PET** (Marseille), **LAGV** (Marseille), **CEPR Symposium** (Paris), ETHZ internal seminar (Zürich), workshop on Social choice under risk and uncertainty (Warwick), KU Leuven flyout seminar (online), Hertie School flyout seminar (online), HEC Lausanne flyout seminar (online), Chaire économie du climat seminar (Paris), WU seminar (Wien), CIRED seminar (Paris).

2021

TSE seminar (Toulouse), PSE JM seminar (Paris), ETHZ internal seminar (Zürich), CAE (Paris/online), **Citizens Legislators symposium** (Yale/online), Jéco (Lyon), Cired seminar (Paris/online), Workshop on carbon tax (Paris/online).

2020

MSH (Paris/online), Jéco (Lyon/online), UvA flyout seminar (Amsterdam), KU Leuven internal seminar (Brussels), CMCC flyout seminar (Milan), BME flyout seminar (Budapest), ETHZ flyout seminar (Zürich), ADRES (Lyon), **EEA** (online), **Workshop EAERE** (Leipzig/online), **Sured** (Ascona/online), **FAERE** (Grenoble/online), Colloque CCC (Yale/online).

2019

PSE internal seminar (Paris), **FAERE** (Rennes), Environmental Defense Fund (New York), Columbia SusDev Colloquium (New York), CEMES seminar (Paris), **SMYE** (Brussels), **ACDD** (Strasbourg), **AFSE** (Orléans), **ECINEQ** (Paris), **PET** (Strasbourg), PSE internal seminar (Paris)

2018

Climate Annual Conference (Florence), PSE lunch seminar, **AFSE** (Paris), **WCERE** (Göteborg), **ACDD** (Strasbourg, awarded third best paper)

Selected abstracts

[International Attitudes Toward Global Policies,](#)

Working Paper, with Thomas Douenne, and Linus Mattauch

A global carbon price funding a global basic income, called the “Global Climate Scheme” (GCS), would be an effective and progressive way to combat climate change and poverty. Yet, such policy is mostly absent from political platforms and the policy debate. Using surveys on 40,680 respondents in 20 countries covering 72% of global CO₂ emissions, we document majority support for this and other global policies. Using a complementary survey on 8,000 respondents in the U.S., France, Germany, Spain and the UK, we test several hypotheses that could reconcile strong stated support with a lack of salience of these issues. The complementary analyses show that the stated support is mostly sincere, as a list experiment shows no evidence of social desirability bias, majorities are also willing to sign a real-stake petition, and global redistributive policies rank high in the prioritization of policies. Conjoint analyses reveal that a progressive candidate would not significantly lose voting share by endorsing the GCS in any country, and may even gain 11 p.p. in France. Likewise, a platform is more likely to be preferred if it contains the GCS or a global tax on millionaires. Accurate beliefs about the level of support for the GCS dismisses the hypothesis of pluralistic ignorance of the support. Universalistic attitudes are confirmed in more general questions, suggesting that the support cannot be explained away by malleable opinion or experimenter demand. In sum, our findings indicate that global policies are genuinely supported by a majority of the population. Public opinion is therefore not the reason that they do not prominently enter political debates.