

TRISTAN DU PUY

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EDUCATION

PhD in Sustainable Development	<i>Columbia University – 2019 - 2024</i>
Master in Economics	<i>Paris School of Economics – 2017 - 2019</i>
B.A in Mathematics	<i>University of Paris 6 UPMC – 2016 - 2019 (interrupted in Y3)</i>
Master in International Economic Policy	<i>Sciences Po Paris – 2015 - 2017</i>
B.A. in Philosophy	<i>University of Paris 10 - Nanterre – 2015 - 2017</i>
B.A. in Law	<i>University of Paris 1 Sorbonne – 2013 - 2016</i>
B.A. in Political Sciences	<i>Sciences Po Paris – 2012 - 2015</i>

RESEARCH IN PROGRESS

Competition, Productivity and Pollution in Agriculture: Evidence from the European Common Agricultural Policy

I leverage the 1992 pro-competition reform of the European Common Agricultural Policy to study how decreases in governmental support in agriculture increases competition on the market, as well as farm productivity. I then decompose the sources of this increased productivity, and show how within-farm productivity increases were driven by increased usages of polluting inputs such as fertilizers and pesticides.

Consequences of Local Crop Diversity Declines in the USA: 1840-2012 (joint with Marguerite Obolensky)

We develop a new method to link the US Agricultural Census over time, and use it to document the decline in local crop diversity in the US. We then use the arrival of the rail as an exogenous shock to diversity, and leverage it to study the impact of crop diversity on spread of major pest events during the 20th century, such as the cotton boll weevil, and the imported fire ant.

Climate Damages Net of Adaptation: tests and alternative for the empirical validity of the envelope theorem (joint with Jeffrey Shreider)

There is a crucial policy need for precise estimates of the damages that our societies could incur from climate change. Yet, most studies to date rely on a hypothesis which empirical validity is unlikely. As a consequence, their results could be an under-estimation of damages. We propose to test for the applicability of that hypothesis, and to develop alternative methods to estimate the damages.

RESEARCH & TEACHING EXPERIENCE

GRA – Columbia University - Economics Department May 2020 - June 2022

- Prof. Rodrigo Soares (Summer 2020)
- Prof. Suresh Naidu (December 2020 - June 2023)

TA – Columbia University - SIPA September 2019 - June 2020

- Macroeconomics I – Tamrat Gashaw - Master level

- Climate Change Policy – Scott Barrett - Master level

TA – Sciences Po Paris - Paris School of International Affairs September 2018 - June 2019

- Economics and Globalization – Giorgio Barba Navaretti - Master in International Economic Policy
- Economics and Politics of Global Trade and Money – Jean Pierre Landau - Master in International Economic Policy

PRESENTATIONS & SEMINARS

2022

IPWSD, Narea Annual Meeting (poster), LSE Shifting Landscapes, Columbia Sustainable Development Colloquium, Columbia Industrial Organization Colloquium, Berkeley Summer School in Environmental and Energy Economics (egg-timer).

HONORS, SCHOLARSHIPS & FELLOWSHIPS

Columbia University - Dean's Fellowship (2019-2025)

Columbia University - Center for Environmental Economics and Policy: \$5k research grant (2022)

PROFESSIONAL EXPERIENCE

- **French Treasury** July 2016 - October 2016
Internship Bucharest, Romania
- **European Public Policy Advisors - EPPA** September 2014 - April 2015
Internship Brussels, Belgium
- **French Social Security Bodies Representation at the EU - REIF** August 2014
Internship Brussels, Belgium

OTHER

Computer Languages	C, Python
Software & Tools	LaTeX, Excel, Mathematica, STATA, R, Adobe Photoshop
Languages	French (fluent), English (fluent), German (proficient), Mandarin (notions)
Places lived	France (17), Japan (4), USA (3.5), India (2), Belgium (1), Romania (.5)
Citizenship	France