

#### PHD CANDIDATE IN ENVIRONMENTAL ECONOMICS

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Education -Université Paris Saclay - AgroParisTech - CIRED **Paris** PHD IN ENVIRONMENTAL ECONOMICS 2021 - present Advisors: Dr. Lauriane Mouysset and Dr. Christopher Costello Visiting at the Environmental Markets Lab (emLab) at UC Santa Barbara for the academic year 2022-2023 Research interests: natural resources, biodiversity conservation, wildfire policy, spatial optimization **Paris School of Economics Paris** MS Analysis and Policy in Economics 2019 - 2020 • Thesis on Waste Management and Climate Tipping Points, advisor: Pr. Katheline Schubert · Specialization in Environmental Economics, Computational Economics, and Microeconometrics • With Honors (mention Bien) **Ecole Normale Supérieure Paris Saclay** Gif sur Yvette "NORMALIEN" DEGREE (MASTER LEVEL) IN SOCIAL SCIENCES 2016 - 2020 · Courses in History, Sociology, Economics, Statistics and Mathematics Admission rank: 2 Valedictorian in Microeconomics **Université Paris 4 Sorbonne Paris BS IN SOCIOLOGY** 2016 • Thesis: Hacking: from hackers to hackathons, under the supervision of V.Fages with D.Groll • With Honors (mention Bien) Université Paris I Panthéon Sorbonne **Paris BS IN ECONOMICS AND ECONOMETRICS** 2013 - 2016 • Part of the Magistère d'Economie de la Sorbonne • With Honors (mention Bien) Professional Experience \_\_\_\_\_ 2019-2022 Edition Consultant for Pr. Philippe Aghion, Collège de France, France 2020-2021 Research Assistant, CIRED, France 2020-2021 Intern with the 2nd Chamber, Cour des Comptes, France 2018-2019 Research Assistant, Environmental Markets Lab, UC Santa Barbara, USA Publications \_\_\_

**PUBLISHED** 

**Jean, S, Mouysset, L, Bioeconomic Models for Terrestrial Social Ecological Systems:** a Review. *International Review of Environmental and Resource Economics* 

### **WORKING PAPERS**

Lawson, J, Jean, S et al., Substantial gains and little downside result from farming of Totoaba macdonaldi

Jean, S, Mouysset L, The wildland connectivity dilemma: a graph-theory computational approach

Jean, S. Fencing and baiting, clearing and growing: the economics of renewable resource networks

Jean, S. The less the merrier? Can restricted firm access to timber market promote biodiversity habitat?

# Awards, Fellowships, & Grants \_\_\_\_\_

2023	Sustainable Development PhD Workshop Travel Grant, Columbia University Mobility Grant for Doctoral Research, Region Ile de France Internship Grant, with L.Mouysset and B. Parent, by CLand Institute	500\$ 1650€ 3600€
2022	Best Poster Award, ABIES Doctoral School Days	500€
2020	Normalien PhD Fellowship (3 years), French Ministry of Education	
2016	Normalien Full Fellowship (4 years), French Minisitry of Education	

### Presentations \_\_\_\_\_

2024: Parisian PhD Seminar in Environmental Economics; Trade and the Environment Conference, (Paris Saclay Applied Economics, Palaiseau) CIRED PhD Seminar; FAERE Doctoral Workshop (U. Savoie Mont Blanc, Annecy) 2023: Interdisciplinary PhD Workshop in Sustainable Development (Columbia University, NYC), BIOECON Annual Conference (U. of Santiago de Compostela)

2022: European Association of Environmental and Resource Economics Annual Conference (Rimini, Italy).

# Teaching Experience \_\_\_\_\_

2023-2024	Introduction to Econometrics, Applied Master - Teaching Assistant	Sciences Po
	The Economy - CORE Program, 1st year Undergrad	
2021-2022	Microeconomics, Undergrad (CPGE D2) - Adjunct Professor	Lycée Turgot
2019-2022	Industrial Economics and Competition Policy, 1st year Grande Ecole - Adjunct Professor	ESCP
2019-2020	Public Economics, Undergrad - Teaching Assistant	U. de Paris

## Mentoring\_\_\_\_

2023 **W.Zoubdi**, Intern, Université Paris Dauphine

## Outreach & Professional Development \_\_\_\_\_

2023-2024	CIRED, PhD Student Seminar Organizer
2022-2024	<b>EAERE - Committee on the Sustainability of Conferences</b> , Committee Member
2021-2022	<b>Doctoral School ABIES - Scientific Council</b> , PhD Students Representative Member