

# Raphael Soubeyran

French citizen, born on 10-19-1979 in Aix-en-provence, France.

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## Professional experience

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| 2024–2025 | Adjunct Director of the Center of Environmental Economics - Montpellier (CEE-M).   |
| 2020–2023 | Director of the Center of Environmental Economics - Montpellier (CEE-M, UMR CNRS 5211, INRAE 1135).                                  |
| 2020–     | Senior Researcher at the French National Research Institute for Agriculture, Food and the Environment (INRAE), Montpellier (France). |
| 2023–     | Member of the steering committee of the Chair Energy and Prosperity, Paris (France).   |
| 2006–2019 | Researcher at the French National Institute for Agricultural Research (INRA), Montpellier (France).                                  |
| 2005–2006 | Lecturer at the University of Aix-Marseille (France).  |

## Formation

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| 2013      | Accreditation to supervise Ph.D.students (HDR), University of Montpellier. |
| 2002–2005 | Ph.D. in Economics, University of Aix-Marseille II.                        |

## Publications in scientific journals

*Crop Prices and Deforestation in the Tropics.* **Journal of Environmental Economics and Management** Vol. 119(102819), with N. Berman, M. Couttenier and A. Leblois (2023).

*Hotelling and Recycling.* **Resource and Energy Economics** Vol. 72: 101358, with B. Ba (2023).

*Services provided by multifunctional agroecosystems: Questions, obstacles and solutions.* **Ecological Engineering** 191: 106949, with A. Stokes et al. (2023).

*Fertile Ground for Conflict.* **Journal of the European Economic Association** Vol. 19(1), with N. Berman and M. Couttenier (2021).

*Contracting with Unverifiable Monetary Costs.* **Journal of Economics & Management Strategy** Vol. 29(4): 892-909, with N. Querou and A. Soubeyran (2020).

*Social Preferences and Coordination: An Experiment.* **Journal of Economic Behavior & Organization** 173: 26-54, with M. Gueye and N. Querou (2020).

*Inventory Credit as a Commitment Device to Save Grain until the Hunger Season.* **American Journal of Agricultural Economics** 101(4): 1115–1139, with T. Le Cotty, E. Maitre d'Hotel, and J. Subervie (2019).

*Linking Risk Aversion, Time Preference and Fertilizer Use in Burkina Faso.* **Journal of Development Studies** 54(11): 1991–2006, with T. Le Cotty, E. Maitre d'Hotel, and J. Subervie (2018).

*Overburdened Judges.* **International Review of Law and Economics** 55: 21–32, with L. Roussey (2018).

*A Survey of the Causes of Civil Conflicts: Natural Factors and Economic Conditions.* **Revue d'Economie Politique** 126(6): 787–810, with M. Couttenier (2015).

*Rainwater Harvesting and Groundwater Conservation: When Endogenous Heterogeneity Matters.* **Environmental and Resource Economics** 62(1): 19–34, with M. Tidball, A. Tomini and K. Erdlenbruch (2015).

*Knowledge Accumulation within an Organization.* **International Economic Review** 55(4): 1089–1128, with N. van Long and A. Soubeyran (2014).

*Drought and Civil War in Sub-Saharan Africa.* **Economic Journal** 124(575): 201–244, with M. Couttenier (2014).

*Competition vs. Quality in an Industry with Imperfect Traceability.* **Economics Bulletin** 31(4): 3052 – 3067, with E. Rouviere (2011).

*Heterogeneity in Voluntary Program on Food Safety: Theory and Evidence from French Imports of Fresh Produce.* **European Review of Agricultural Economics** 37(4): 479–499, with E. Rouviere and C. Bignebat (2010).

*Contest with Attack and Defense: Does Negative Campaigning Increase or Decrease Voter Turnout?* **Social Choice and Welfare** 32(3): 337–353 (2009).

*Does a Disadvantaged Candidate Choose an Extremist Position?* **Annals of Economics and Statistics** 93–94: 328–348 (2009).

*Political Cycles: Issue Ownership and The Opposition Advantage.* **Journal of Public Economic Theory** 10(4): 685–716, with P. Gautier (2018).

*When Does Universal Peace Prevail? Secession and Group Formation in Conflict.* **Economics of Governance** 7(1): 3–29, with F. Bloch and S. Sanchez-Pages (2006).

*When Inertia Generates Political Cycles.* **Economics Bulletin** 4(31): 1–8 (2006).

## Visiting

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|--------------|--|
| Feb–Mar 2014 | Bren School of Environmental Science & Management, Santa Barbara- USA.             |
| May 2014     | Centre Interuniversitaire- CIREQ, Montréal- Canada.                                |
| Nov–Dec 2010 | Institut des Hautes etudes en Administration Publique, Lausanne- Suisse.           |
| October 2010 | McGill University, Montréal- Canada.   |
| Oct–Dec 2004 | Center for Operations Research and Econometrics- CORE, Louvain-La-Neuve- Belgique. |

## Funded Projects

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| 2023-2024 | Mediterranean Center for Environment and Biodiversity Laboratory of Excellence (CEMEB labex), MOVINRUNGA: "pro-social MOfivations to conserve biodiversity in the VIRUNGA National Park" (20 k€), <i>principal investigator</i> . |
| 2016-2020 | French National Research Agency (ANR), GREEN-Econ project: "Transition toward a greener economy" (380 k€).<br><i>Workpackage leader</i> "Societal Adaptation to Environmental Changes".   |
| 2017-2019 | French National Institute for Agricultural Research, "Food & Forest" (26k€).  |
| 2018-2019 | French National Institute for Agricultural Research, "Combining instruments for a rapid change in agro-environmental practices" (17k€).   |
| 2015      | Expert for the European Commission, "Water Conflict and Cooperation".   |
| 2014-2017 | French National Research Agency (ANR, Agrobiosphère), MACCAC project : "Modelling to accompany stakeholders towards adaptation of forestry and agroforestry systems to global changes" (3 M€).                                    |
| 2012–2017 | European Commission (EuropeAid) and AGRINATURA, FaRMAf project: "Farm Risk Management for Africa" (4,7 M€).   |
| 2011–2013 | Fondation Agropolis: "Rhizopolis" (1 M€).   |
| 2009-2012 | French National Research Agency (ANR, young researchers), RISECO project: "Resource Economics and Water Scarcity" (150k€).  |
| 2004-2008 | French National Research Agency (ANR, Agriculture et Développement Durable), EcoSerre project: "Viability of protected cropping systems in a context of sustainable agriculture" (330 k€).  |

## Administrative duties, networks and conference organization

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| 2024–2025   | Adjunct Director of the Center of Environmental Economics - Montpellier (CEE-M).   |
| 2024        | Organizer of the workshop “Global Energy Transition and Development: Africa at Crossroads”, Paris, France (with A. Tritah).  |
| 2020–2023   | Director of the Center of Environmental Economics - Montpellier (CEE-M).   |
| 2020–       | Member of the Energy and Prosperity Chair, co-coordinator of the axis “Access to Energy” (since 2023).   |
| 2020 – 2022 | Member of the French National Research Agency (ANR) evaluation committee CE32 “Dynamics of socio-ecosystems and their components to improve their sustainable management”. |
| 2018        | Organizer of the international workshop on “Environmental and Natural Resource Conservation”, Montpellier, France (with N. Querou).  |
| 2018–2019   | Leader of the research group "Toward effective and equitable environmental governance" at CEE-M.   |
| 2018–2019   | Co-organizer of the general external seminar at CEE-M.   |
| 2017–2018   | Organizer of the LAMETA-Montpellier Business School joint external seminar.  |
| 2016–2020   | Member of the Scientific Committee of the INRA Social Sciences Department.   |
| 2014        | Member of the local organizing committee of the “Sustainable Phosphorus Summit”, Montpellier, France.  |
| 2011-2015   | Organizer of the workshop in “Resource and Environmental Economics”, LAMETA.   |
| 2013        | Organizer of the international workshop on the “Political Economy of Sustainable Development”, Montpellier, France.  |
| 2007–2013   | Member of the local organizing committee of the “European School of New Institutional Economics”, Cargèse, France.   |

## Supervision of Master and Doctoral Students

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| 2024–     | Ph.D supervisor of Koffi Adzavon - grant from the French ministry of national education, higher education and research.  |
| 2024-2025 | Pre-doc supervision of Lorry Ouedraogo - grant from the Mohammed VI Polytechnic University , Morocco.  |
| 2015–2020 | Ph.D supervisor of Mamadou Gueye- grant from INRA and the ANR.   |
| 2012–2016 | Ph.D co-supervisor, Bocar Ba- grant from the French ministry of national education, higher education and research.   |
| 2007–2022 | Supervision of Master thesis: Tom Garnier (2022), Marion Breton (2021), Mamadou Gueye (2014), Bocar Ba (2012), Abdoulaye Diallo (2008), Eleonore Cordier (2007). |

## Teaching (since 2010)

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|-----------|---|
| 2019      | Bachelor, "Public Economics", Sorbonne U. Abu Dhabi (30h).  |
| 2015-2018 | Master 1st year, "Information Economics", U. Montpellier (15h to 30h/year).                             |
| 2011-2018 | Master 2nd year, "How to do research?", U. Montpellier- Supagro (10h/year).                             |
| 2011-2015 | Master 2nd year, "How to make a scientific research presentation?", U. Montpellier- Supagro (12h/year). |
| 2006-2015 | Master 2nd year, "Incentive Theory", U. Montpellier- Supagro (6h/year).                                 |
| 2010-2011 | Master 1st year, "Principles of Economics", U. Lausanne (36h).  |

## Invited talks in conferences, workshops and seminars (since 2007)

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| 2023 | [1] Workshop on the Economics of Public Bad Control, PSAE, Saclay, France; [2] Workshop on the the Economics of Conflict Zones, Paris School of Economics, France; [3] Environmental economics external seminar of the Toulouse School of Economics, France.                         |
| 2020 | [1] External seminar of the GATE, Lyon, France.  |
| 2019 | [1] External seminar of the University of Kent, Canterbury, UK; [2] External Environmental Economics seminar of Ecole Polytechnique, Paris, France.  |
| 2018 | [1] External seminar of the "Public Economics" lab, Paris, France.   |
| 2017 | [1] External seminar of the ALISS lab, Ivry, France.   |
| 2015 | [1] Round table "Land, Climate and Security", Desertif'Action, Montpellier, France; [2] External seminar of the Forest Economics Lab (LEF), Nancy, France.   |
| 2014 | [1] External seminar of the CREM lab, Rennes, France; [2] External seminar UCSB, Santa Barbara, USA; [3] External seminar of McGill University, Montreal, Canada; [4] External seminar of the AMSE, Marseille, France; [5] Paris Environmental and Energy Economics Seminar, France. |
| 2011 | [1] "Workshop on the Political Economy of Governance and Conflict", Namur, Belgium.  |
| 2009 | [1] "First ESNIE postdoctoral workshop", U. Paris X; [2] External seminar of CESAER lab, Dijon, France.  |
| 2007 | [1] "Malica Seminar on Recent changes affecting quality in Vietnam food", Hanoi, Vietnam; [2] "Third days in Environmental Economics", Aix-Marseille, France.  |

## Reviewing activities

Referee for *Journal of the European Economic Association*, *Review of Economics and Statistics*, *Economic Journal*, *Journal of Public Economics*, *Journal of Environmental and Economics Management*, *European Economic Review*, *Scandinavian Journal of Economics*, *Journal of Economic Behavior & Organization*, *American Journal of Agricultural Economics*, *Journal of Conflict Resolution*, *Journal of Economic Geography*, *Economic Theory*, *Social Choice and Welfare*, *Environmental and Resource Economics*, *Resource and Energy Economics*, *Journal of Public Economic Theory*, *Mathematical Social Sciences*, *Public Choice*, *Environment and Development Economics*, *Southern Economic Journal*, *European Journal of Political Economy*, *B.E. Journal of Economic Analysis & Policy*, *Economics Bulletin*, *Economie Publique*, *Review of Economic Design*, *Revue d'Economie Politique*, *Revue d'Economie Industrielle*, *Revue Française d'Economie*, *Water Resource Economics*. Referee for the French National Research Agency- ANR (2009,2018).

## Recruiting committees

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| 2023 | University of Paris I (Junior Professor Chair)         |
| 2021 | University of Aix-Marseille (Assistant Professor)      |
| 2019 | University of Saint Etienne (Assistant Professor)      |
| 2015 | University of Aix-Marseille (Assistant Professor)      |
| 2012 | University of Grenoble (Assistant Professor)           |
| 2011 | University of Aix-Marseille (Assistant Professor)      |
| 2010 | University of Aix-Marseille (two Assistant Professors) |

## Theses and other committees

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| 2023 | Irene Hu (PhD thesis) [President], "Three Essays on the Industrial Exploitation of Natural Resources in Africa" (2023, Paris School of Economics, supervised by F. Etile and F. Libois)              |
| 2023 | Mathilde Duvallat (PhD thesis) [Reviewer], "Local Supply of Rice in West Africa: An Analysis of the Risks and their Consequences on Production" (2023, CIRED, supervised by P. Dumas and T. Ben-Ari) |
| 2023 | Petros Sekeris (HDR) [Member], "Contributions to Political Economy, Conflict and Contests and I.O" (2023, University of Montpellier)   |
| 2022 | Elizavetta Dorinet (PhD) [Reviewer], "Agriculture and Development in Sub-Saharan Africa" (2022, Nanterre Univ., supervised by P. Andre-Jouvet and J. Wolfersberger)                                  |

## Working papers

- Raphael Soubeyran, Nicolas Qu erou, Mamadou Gueye (2022) "Social Preferences and the Distribution of Rewards." CEE-M Working Paper 2022
- Mamadou Gueye, Nicolas Querou, Raphael Soubeyran (2021) "Inequality Aversion and the Distribution of Rewards in Organizations." CEE-M Working Paper 2021-02.
- Raphael Soubeyran (2019) "Incentives, Pro-social Preferences and Discrimination." FAERE Working Paper 2019.04.
- Tristan Le Cotty, Elodie Maitre d'Hotel, Raphael Soubeyran and Julie Subervie (2014) "Farmer Impatience and Grain Storage for the Hunger Season." LAMETA Working Paper 2014-07.
- Laure Athias and Raphael Soubeyran (2012) "Less Risk, More Effort: Demand Risk Allocation in Incomplete Contracts." LAMETA Working Paper 12-20, Montpellier.
- Nicolas Querou and Raphael Soubeyran (2011) "Voting Rules in Bargaining with Costly Persistent Recognition." LAMETA Working Paper 11-04, Montpellier.
- Nicolas Querou and Raphael Soubeyran (2010) "On the (In-)Efficiency of Unanimity in Multilateral Bargaining with Endogenous Recognition." LAMETA Working Paper 10-14, Montpellier.
- Ngo Van Long, Antoine Soubeyran and Raphael Soubeyran (2009) "Joint Venture Breakup and the Exploration-Exploitation Trade-off." LAMETA Working Paper 09-14, Montpellier.

## Book chapters, expert reports, media and other publications

- Stokes A.,..., Soubeyran, R.,... (2023). Services provided by multifunctional agroecosystems: Questions, obstacles and solutions, *Ecological Engineering* 191: 106949.
- "Le terreau du conflit" (2021). Magazine LUM, University of Montpellier.
- Courtois, P., Gueye, M., Martinet, V., Preget, R., Salles, J. M., Sauquet, A., Soubeyran, R. et Subervie, J. (2019). Quelles politiques publiques pour favoriser des paysages agricoles multifonctionnels ? In *Paysage biodiversit  fonctionnelle et sant  des plantes*, Sciences en Partage (Quae), Page 215-230. Editions Quae.
- Mathieu Couttenier and Raphael Soubeyran (2016) "Cooperation and Conflict in International River Basins: An Overview.", report for the Joint Research Center, 38 p., Ispra- Italy.
- Raphael Soubeyran, M. Tidball, A. Tomini and K. Erdlenbruch (2015) "Should we subsidize alternative water sources?" *Global Water Forum*: <http://www.globalwaterforum.org>.
- Mathieu Couttenier and Raphael Soubeyran (2014) "Climate and Conflict: Evidence of a weak link between drought and the likelihood of civil war" *Media Briefings of the Royal Economic Society*.
- Kees Burger, Elodie Maitre d'Hotel, Marcel van Asseldonk, Issoufou Porgo, Raphael Soubeyran, Julie Subervie, Tristan le Cotty, Coillard Hamusimbi, Godwin Mumba, John Banda, Helene David-Benz, Robert Lensink, Erwin Bulte and Gideon Onumah (2014) "Impact assessment of risk management tools.", FARMAF Policy Brief.
- Mathieu Couttenier, Annie Hofstetter and Raphael Soubeyran (2013) "Secheresse et Guerre Civile en Afrique Sub-Saharienne." *INRA Sciences Sociales* Vol. 6.
- Mathieu Couttenier and Raphael Soubeyran (2013) "An Overview of the Roots of Civil Wars: Natural Factors and Economic Conditions." G-Mond Policy Papers 2.
- Raphael Soubeyran (2012) "Secheresses et conflits.", Les Dossiers d Agropolis International, Ressources en Eau : Preservation et gestion.
- Mathieu Couttenier and Raphael Soubeyran (2011) "La diplomatie permet-elle d'obtenir des avantages commerciaux?" AFSE/ Les Echos, April, 21 2011.

- Bouhsina, Z., Codron, J-M., Cordier, E., Soubeyran, R., Brajeul, E. (Col.), Glermot, C. (Col.), Letard, M. (Col.), and Navez, B. (Col.) "Les strategies de contrôle de la qualite dans les Organisations de Producteurs de tomates." INRA - UMR MOISA, 2009. 36 p. Cahier de Recherche.