

# MARINE COINON

Bureau T340  
Toulouse School of Economics  
1 Esplanade de l'Université  
31080 Toulouse Cedex 6, France

DATE OF BIRTH: 21/11/1991  
CITIZENSHIP: French  
EMAIL: marine.coinon@gmail.com  
WEB: sites.google.com/view/marine-coinon/home  
PHONE: +33 (0)6 83 50 59 54

## CURRENT POSITION

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**Ph.D. Candidate in Economics** *2021-expected*

Université Bourgogne Franche-Comté, France

Member of Laboratoire d'Economie de Dijon (LEDi) and, Centre d'Economie et de Sociologie appliquées à l'Agriculture et aux Espaces Ruraux (CESAER, UMR 1041 INRAE)

*Advisors:* Prof. Rachel Guillain and Dr. Sophie Legras

(Long-term leave: 10/2017 - 01/2019)

**Junior Lecturer (French A.T.E.R.)** *2020-2021*

Toulouse School of Economics, Université Toulouse 1 Capitole

## RESEARCH INTERESTS

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**Primary:** Public Policy Evaluation, Natural Resource & Environmental Economics

**Secondary:** Spatial Econometrics, Interdisciplinary Research (esp. Ecotoxicology, Biodiversity)

## EDUCATION

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**Visiting Scholar** *2019-2020*

Toulouse School of Economics, France

Environmental and Natural Resource Economics. *Sponsor:* Prof. Sylvain Chabé Ferret.

**Visiting Scholar** *Fall 2017*

Catholic University of the Sacred Heart of Rome, Italy

Spatial Econometrics. *Sponsor:* Prof. Giuseppe Arbia.

**M.Sc. in Economics, Public Policy and Development, *with Honours*** *2015*

Toulouse School of Economics, France

**B.A. in Economics** *2013*

Pantheon-Assas University, France

**Socrates-Erasmus exchange program in Economics and Statistics** *2012-2013*

Handelshögskolan, University of Gothenburg, Sweden

## TEACHING

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Spring 2021 Topics in Macroeconomics, Undergraduate (L3), UT1-TSE

Macroeconomics, Undergraduate (L1), UT1-TSE

Fall 2020 Microeconomics, Undergraduate (L3), UT1-TSE

Fall 2019 Microeconomics, Undergraduate (L1), Sciences Po Toulouse

Spring 2017 Microeconomics, Undergraduate (L2), Université Bourgogne Franche-Comté

Fall 2016 Microeconomics, Undergraduate (L2), Université Bourgogne Franche-Comté

Macroeconomics, Undergraduate (L1), Université Bourgogne Franche-Comté

Spring 2016 Microeconomics 3, Undergraduate (L2), Université Bourgogne Franche-Comté

Spring 2015 Microeconomics, Undergraduate (L1), Université Toulouse 1 Capitole

### **The Impact of Organic Farming on Water Pollution**

This paper studies the impact of organic agriculture subsidies on water quality, biodiversity and economic performances of French farms. Using a methodology considering upstream and downstream interactions between watersheds, results show that the increase in organic farming surface areas between 2000 and 2010 has significantly improved water quality in France. We do not find impacts on water biodiversity and more precisely on eutrophication. Albeit the conversion of agriculture into organic farming decreases yields by 25%, it also significantly reduces expenses of agricultural inputs such as fertilizers and pesticides.

*Joint with Eva Tène, Sylvain Chabé-Ferret and Arnaud Reynaud, Toulouse School of Economics*

### **We Love Green: Challenges of Signalling and Households' Valuation**

*Joint with Rachel Guillain and Sophie Legras, Université Bourgogne Franche-Comté*

### **Gone with the Wind: Revisiting the Analysis of Spillover Effects in Organic Farming**

#### **A Three-Sector Urban Equilibrium Model with By-production Externalities**

*Joint with Sophie Legras, INRAE, Université Bourgogne Franche-Comté*

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## CONSULTANCIES AND OTHERS

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Coinon, M., Gardes, C. (2020). **La transition énergétique dans un monde à + 2°C: quels enjeux ?**, in “Je comprends enfin l'économie - 25 questions qui font l'actu par les économistes nouvelle génération (2e édition)”. BSI Economics. *Book chapter*, Ed. Dunod, January 2020.

Bravo, S., Coinon, M. (2019). **Vers une alimentation “désin-carnée” : Enjeux environnementaux et de santé publique**. BSI Economics. *Policy brief*.

Camatte, H., Coinon, M. and Gardes, C. (2018). **L'investissement des ménages dans la transition écologique**. BSI Economics. *Policy brief/Chapter of a report transmitted to the Finance Committee of the French National Assembly*.

Chalendard, R., Coinon, M., Gardes, C., Tenne, A., Lequillerier, V. and Jurus, A. (2018). **Eléments de réflexion sur la détermination d'un barème kilométrique**. BSI Economics. *Policy brief/Chapter of a report transmitted to the Finance Committee of the French National Assembly*.

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## RESEARCH EXPERIENCE

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### **Toulouse School of Economics Research/INRAE, France**

*Fall 2019*

Research assistant of Prof. Stefan Ambec, Chairman of the Evaluation Committee on the EU-Mercosur trade agreement. This project, as commissioned by the French Prime Minister on July 2019, aims at assessing the effects of the agreement in terms of greenhouse gas emissions, deforestation and biodiversity.

### **Institute of Industrial Economics, Jean-Jacques Laffont-TSE Foundation**

*June-Oct. 2015*

Research assistant of Profs. Thierry Magnac, Sylvain Chabé-Ferret and Frédéric Cherbonnier for a microeconomic study on housing tenure choices and mobility in France.

### **Abdul Latif Jameel Poverty Action Lab**

*May-June 2015*

Field research assistant for a Randomized Controlled Trial about primary school teacher training in sciences (“FORMSCIENCES”) in France.

### **Paris School of Economics**

*Oct.-Nov. 2014*

Research assistant of Profs. Jean-Laurent Rosenthal (Caltech) and Gilles Postel-Vinay (Paris School of Economics).

## OTHER POSITIONS

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2019-2020 Junior Lecturer, Sciences Po Toulouse, France  
2018-*present* Vice-President & Economist, Think-tank BSI Economics  
2015 Secretary-General, TSE Junior Etudes

## SCHOLARSHIP

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2015-2019 Ph.D. grant from the French Environment & Energy Management Agency (ADEME) and, Burgundy-Franche-Comté Region

## CONFERENCES AND WORKSHOPS

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2021 SFER-INRAE (France); TSE Ph.D. workshop (France)  
2020 FAERE (France); 1st ECO-SOS Workshop on Economics and Sustainability (Spain);  
TSE Ph.D. workshop (France); TSE Reading group in Environmental Economics (France);  
RSAI, Rural Development Special session (United States)  
2019 LEDi Ph.D. workshop (France)  
2016 Spatial Econometrics Advanced Institute Summer School (Italy)

## LANGUAGES AND TECHNICAL SKILLS

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LANGUAGES	French (native), English and Spanish (proficient), Swedish (notions)
OFFICE SOFTWARE	L <sup>A</sup> T <sub>E</sub> X, Open Office, MS Office
STATISTICAL SOFTWARE	R, STATA, QGIS, ArcGIS, SAS and Eviews (basic)

## REFERENCES

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### **Rachel Guillain**

Professor in Economics  
Université Bourgogne Franche-Comté  
rachel.guillain@u-bourgogne.fr

### **Sophie Legras**

Research Fellow  
INRAE UMR CESAER  
sophie.legras@inra.fr

### **Sylvain Chabé-Ferret**

Professor in Economics  
Toulouse School of Economics, INRAE  
sylvain.chabe-ferret@tse-fr.eu