### Juliette SCHLEGEL

GitHub

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## Education

#### 11/2023 - PhD student in Political Economics: Social change and Economic mutations

Université Paris Cité - LADYSS UMR 7533

Thesis title : L'évaluation relationnelle des politiques publiques, trois essais d'économie politique du développement.

Summary: "This thesis project is a contribution to the debate on methods and approaches to public policy evaluation. It aims to question the political properties of successful public action in the South, by focusing on the relational and ideational fabric of public action. It is part of an emerging body of work that uses Social Network Analysis (SNA) and its specific tools to evaluate projects, programs and public policies. In the field of development, this nascent branch of evaluation places the structure of relations between actors at the heart of the approach to evaluating public policies. In the field of development, this emerging branch of evaluation places the structure of relations between players at the heart of the approach to evaluating public policies, in line with the idea that the "political fabric of public policies" counts."

#### 2022 Master degree in Economic Policy Analysis

Sorbonne Paris Nord Universty (France) Score obtained: 15.47, Mention: "Bien"

Multidisciplinary approach to economic, societal, and environmental issues at different scales.

International program with a second year in English.

Specialization: International Macroeconomics and Financialization.

Master thesis: "How to achieve the energy transition in a globalized, capitalist and growth-driven world? A critical review of the COP 26 decisions regarding the energy sector to preserve the environment in an inclusive and sustainable way."

#### 2020 Bachelor in Economic, law and managment

University of Paris (France) Validated with honors

Options: R software Learning, French contemporary political history.

## Professional and academic experiences

#### 2024 Part-time teacher - Université Paris Cité

- Econometrics. 32h for L3 student in Economie
- Environmental economics, 32h for student in Economie

#### 2022 LADYSS - 6 months internship in Social Network Analysis

Analysis using RStudio software of interorganizational network data collected on actors involved in the social protection and food crisis management strategy in Niger.

Participation in the writing of an article developing a new method for selecting an algorithm within the Advocacy Coalition Framework

#### 2021 OFAJ – 3 days French-german talks in Nancy

Participation in training and debates concerning the ecological transition with elected officials, representatives, scientists, and private parties of the border regions.

2018-2020 Librarian in Library Jeanne Chauvin, Paris University

# Research projects

As project team member

2023 - ... GEMDEV-IRD-LAM—CARITAS Project: "Relational analysis of the Convention Plurianuelle de Partenariat (CPP)".

- ▶ "Relational evaluation will be used to monitor, over the long term (between 2022 and 2025), the governance of an international program led by Caritas France and focusing on the "Just Ecological Transition" (TEJ). The aim will be to analyze the governance of the Pluriannual Partnership Agreement between Caritas and its 24 partners spread over 3 continents, and to understand whether or not it is converging towards the objective initially set by the SCCF in the framework agreement, i.e. to experiment with "shared governance within the collective of actors involved in the agreement". Here, the relational assessment will focus on the quality of relations between players participating in the governance of the CPP (18 countries) and meeting annually at the Assembly of Stakeholders. In particular, the focus will be on the forms of coordination and power relationships that form around public action in the field of just ecological transition. The approach aims to follow this process and report on the concrete operation of a multi-actor, transnational governance mechanism, disseminating the intermediate results to the actors themselves in order to observe the reconfiguration at work step by step."
- 2022-2023 IRD-UNICEF-DNPGCA Project: "Understand the structure of the inter-organizational policy network of the food emergency response in Niger".
  - > "The IRD DNPGCA NIGER 2021-2023 project is part of a scientific appraisal to support the strategy of the National Food Crisis Prevention and Management System (DNPGCA) in Niger. This scientific expertise is based on an analysis of social protection policies and programs in Niger, and proposes an analysis and assessment of the quality of relations between DNPGCA stakeholders, using Social Network Analysis (SNA) tools. This action-research involves the collection of original network data (sociometric survey, complete network data). The expertise is coordinated by IRD from LAM - Sciences Po Bordeaux, with the participation of LADYSS - Université Paris Cité, and by DNPGCA in Niger, in partnership with UNICEF and CAPEG (Cellule d'Analyse des Politiques Publiques et d'Evaluation de l'Action Gouvernementale). The general objective of this scientific expertise is to contribute to the effective coordination of the many players involved in the 2021-2025 food crisis prevention and management strategy piloted by the DNPGCA Permanent Secretariat. This main objective is broken down into four specific objectives: : (i) using the SNA tools, carry out a mapping of the parties and a relational diagnosis of the stakeholders in social protection in Niger, supported by an in-depth study of existing documentation and interviews; (ii) lead a self-assessment session within the DNPGCA, based on the presentation and dissemination of the SNA results; (iii) support the construction of a monitoring system for relations between DNPGCA players and the social protection policy in Niger, based on the SNA; (iv) work with the Niger administration to implement and appropriate this monitoring-evaluation system, with the aim of sustainably improving the State's ability to coordinate and supervise the various partners involved in the social protection policy.".

### **Publications**

#### Works in progress

- (1) Too many options: How to identify coalitions in a policy network? (with Thibaud Deguilhem, Jean-Philippe Berrou, Ousmane Djibo, Alain Piveteau). Social Networks, Volume 79, 2024, Pages 104-121.
  - > "For different currents in policy analysis as policy networks and the Advocacy Coalition Framework (ACF), identifying coalitions from policy beliefs and coordination between actors is crucial to a precise understanding of a policy process. Focusing particularly the relational dimension of ACF approaches linked with policy network analysis, determining policy subsystems from the actor collaborations and exchanges has recently begun offering fertile links with the network analysis. Studies in this way frequently apply Block Modeling and Community Detection (BMCD) strategies to define homogeneous political groups. However, the BMCD literature is growing quickly, using a wide variety of algorithms and interesting selection methods that are much more diverse than those used in the policy network analysis and particularly the ACF when this current focused on the collaboration networks before or after regarding the belief distance between actors. Identifying the best methodological option in a specific context can therefore be difficult and few ACF studies give an explicit justification. On the other hand, few BMCD publications offer a systematic comparison of real social networks and they are never applied to policy network datasets. This paper offers a new, relevant 5-Step selection method to reconcile advances in both the policy networks/ACF and BMCD. Using an application based on original African policy network data collected in Madagascar and Niger, we provide a useful set of practical recommendations for future ACF studies using policy network analysis: (i) the density and size of the policy network affect the identification process, (ii) the "best algorithm" can be rigorously determined by maximizing a novel indicator based on convergence and homogeneity between algorithm results, (iii) researchers need to be careful with missing data: they affect the results and imputation does not solve the problem."

# Conferences, seminars and workshops

- Description > 20min presentation, including questions, of a research project: Who drives the game? The role of policy brokers in the public policy process, the case of Caritas. (with Thibaud Deguilhem, Jean-Philippe Berrou and Alain Piveteau)
- > The Frognet conference aims to bring together researchers and students working in the field of network and relationship analysis, its theories, concepts and/or methods in France, in order to encourage discussion, cooperation and collaboration between various scientific disciplines: sociology, economics, political science, history, management, archaeology, geography, linguistics, statistics, mathematics and computer science.

2024 13th AFEP congress, July 2-5, Montpelier (FR)

- 20min presentation, including questions, of a research project: Who drives the game? The role of policy brokers in the public policy process, the case of Niger. (with Thibaud Deguilhem, Jean-Philippe Berrou, Alain Piveteau and Djibo Ousmane)
- ➤ The Association française d'économie politique brings together some 600 economists from all horizons: teachers, researchers, universities, engineering schools, business schools and more. The aim of the association is to promote pluralism in the field of academic economics.
- 2023 2nd French-speaking interdisciplinary conference on network analysis (Frognet), Arpril 06-07, Montpellier (FR)
  - Domin presentation, including questions, of the article How much should we trust coalition identification in policy networks?
    A new method for the Advocacy Coalition Framework (Thibaud Deguilhem, Juliette Schlegel, Jean-Philippe Berrou, Ousmane Djibo and Alain Piveteau)
- 2023 1st Circle U. PhD workshop in Public Governance, October 11-12, King's College London (GB)

Presentation and working on the draft *How much should we trust coalition identification in policy networks? A new method for the Advocacy Coalition Framework* (Thibaud Deguilhem, Juliette Schlegel, Jean-Philippe Berrou, Ousmane Djibo and Alain Piveteau)