



ENVIRONMENTAL POLICIES RESEARCH GROUP

The interest of this research group is to analyse the efforts made by public policies in the field of environment in the broadest sense, extended to sustainable development, climate change, green growth and, more recently, to energy and ecological transitions, in order to make sense of the transition dynamics at work and to shed light on the choices made by policy-makers and actors.

Thematically, this research group includes a set of research studies that evaluate these public policies by focusing on the production of data, expertise and knowledge, the boundaries and limits of public regulation, and the functioning of the vast array of organisations (public, private, civil society) that contribute to environmental regulation. This research combines theoretical approaches and investigation methods from social sciences (political science, economics, sociology), natural sciences and life sciences. This interdisciplinary approach allows us to respond to the challenges raised by the evaluation of environmental policies: actions conducted at multiple levels (international, European, national, local); a diversified "toolbox" (law, taxation, incentives, etc.); disjointed temporalities and uncertainties; strong permeability to context effects.

Co-directors :

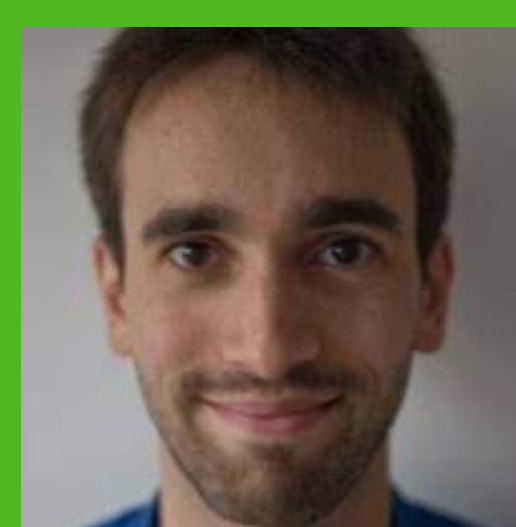
Charlotte HALPERN



Researcher in political science at Centre for European Studies and Comparative Politics (Sciences Po) and member of the

Executive board of the Earth Politics Center. Her research focuses on the transformations of public policy in a comparative perspective.

Martin HENDEL



Assistant Professor at ESIEE Paris and member of Laboratoire de recherche Interdisciplinaire des Energies de Demain

(LIED). His research focuses on the thermal behavior of road surfaces under heat wave conditions and on decision support at the scale of a territory or a development project.

Affiliated members:

- Nathalie BLANC
- Jean CHICHE
- Nathalia CAPELLINI

Systematic literature review research team:

- Nathalia CAPELLINI
- Charlotte HALPERN

Civic Act 2 research team:

- Diego ANTOLINOS-BASSO (Sciences Po, Cevipof & Medialab)
- Nathalie BLANC (CNRS, UP, LADYSS)
- Jean CHICHE (IRHC, CNRS, Sciences Po, Cevipof)
- Martial FOUCAULT (Sciences po, Cevipof)
- Caroline GALLEZ (Univ. Paris Est, Institut Gustave Eiffel, LVMT)
- Eléonore GENEST (LIEPP Sciences Po et UP)
- Hugo ROCHARD (LADYSS, LabEx DynamiTe)

CAPin GHG research team:

- Charlotte HALPERN
- Benjamin CASHORE

Principles guiding research

- a processual approach to identify the actors and mechanisms at work from policy formulation to policy implementation;
- a cross-sectoral comparative perspective to address: first, the dynamics at play within issue-specific environmental policies (biodiversity, etc.) and resulting from the mainstreaming of environmental protection objectives throughout sectoral policies (agriculture, transport, energy, etc.); second, the comparison between political and institutional contexts to assess policy capacities throughout the policy process and across different levels of governance;
- public policies analysed from the point of view of both their substance and their instrumentation in order to assess the specific role of monitoring and evaluation devices.

Ongoing and recent research projects

Climate action plans inventories : policy instruments to reduce GHG emissions at the city level (CAPin GHG)

The CAPin GHG project is a project seeking to examine the selection, uses and effects of GHG inventories in cities in South East Asia and in Europe. Drawing on comparative public policy research, it combines a multilevel analysis of the changes taking place within national case studies and in a context where cities have become significant stakeholders and major drivers for implementing environmental ambitions. The CAPin GHG Project seeks to assess the design and implementation strategies of policy makers in relation to a complex science-based instrument that has far reaching consequences in terms of accelerating vital city processes such as energy transitions, transport modernization and real-estate development.

Public policies and governance of ecological transitions

This systematic and exploratory literature review aims to question the share devoted in studies on ecological transitions to political regulations and in particular to public policies and governance. Based on a corpus of 100 scientific articles, we conducted analyses by metadata, by sector and finally transversally, to identify how public policy and governance - as an object of study and as a discipline - inform the analysis of ecological transitions. As an object of study, what dimensions of public policy and governance are mobilised by work on transitions to account for the transformations underway? As disciplines, what concepts, analytical frameworks, tools and methods of policy and governance studies are used in the field of transition studies? In a second step, this literature review also aims to establish a dialogue with practitioners involved in the assessment of transitions, in order to refine the understanding of the role of public policy and governance in these processes.

Understanding the role of collectives and their relations with public policies to reduce socio-environmental inequalities (CIVIC ACT 2)

The research project examines the relations between socio-environmental inequalities and mobilisations in the metropolitan territories of the Grand Paris from the perspective of a just transition, which combines social and environmental justice. This work is developed at the sub-municipal level by focusing on three municipalities of the Grand Paris. Qualitative and quantitative studies will be combined in an interdisciplinary manner (political science, geography, mathematics, statistics, socio-economics).

Scientific events

- **03/05/2022 and 04/05/2022 Planetary boundaries: academic debates and impact on public policies and collective actions** (in partnership with the Earth Politics Center)
- **06/04/2022 The politics and policy of the allocation of development finance for renewable energy projects**
- **04/04/2022 Planning the transition to an emission-neutral economy: the role of energy-environment-economy models** (in partnership with AIRE)
- **15/03/2022 3ème Workshop Climat Urbain : Urban Climate: From the basics to climate change adaptation solutions**
- **07/03/2022 Economic evaluation of the Stratégie Nationale Bas Carbone (SNBC) in Tunisia** (in partnership with AIRE)
- **08/02/2022 Presentation of the literature review « Public policies and governance of ecological transitions »**
- **14/12/2021 Kick-off workshop CAPin GHG project** (in conjunction with NUS)
- **29/09/2021 "Scientoscepticism" workshop** (in partnership with Evaluation of democracy and health policies research groups)
- **06/05/2021 METHEVAL seminar**, Assessing transition initiatives with contribution analysis

Cooperations

- Centre des politiques de la terre 

- Atelier interdisciplinaire de recherches sur l'environnement – AIRE (Sciences Po)



- Centre Virchow-Villermé de Santé Publique Paris-Berlin



Publications

- Carola KLÖCK, Paula CASTRO, and Florian WEILER, "Coalitions in the Climate Change Negotiations", *LIEPP Policy Brief* n°55, October 2021.
- Jean-Noël JOUZEL, L'évaluation des risques des pesticides : entre science et fiction d'action publique, *LIEPP Policy Brief* 48, Octobre 2020
- Sophie DUBUISSON-QUELLIER, Benoît GRANIER, Comment inciter les entreprises à afficher les impacts environnementaux sur les produits de grande consommation ?, *LIEPP Policy Brief*, 40, avril 2019

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