

RESEARCH THEMES

Charlotte Da Cunha is associate professor in Land Use planning at the UVSQ since 2012. She focus on adaptation to climate change and study factors of territorial transition. She is conducting different research works as monitoring of adaptation plans, the development of co-construction governance processes as well as art and sciences experimentations.

EDUCATION

2011 – 2012	Postdoctoral Research Fellow - UQAR, Rimouski, Canada
2005 - 2010	PhD in Economics sciences , Université de Versailles Saint-Quentin-en-Yvelines (UVSQ), Guyancourt, July 1, 2010. Dissertation: "How to integrate biodiversity as a performance issue of agricultural activity in the Ile de France? Implementation of a multi-criteria deliberative approach"
2004 - 2005	Master 2 DESTIN , UVSQ, Guyancourt
2002 - 2004	Bachelor of Science with Honours , Kingston University, Kingston-Upon-Thames
2000 - 2002	DUT Génie Biologique , option Génie de l'Environnement, Université de Caen, Caen

PROFESSIONAL CAREER

09/16 - maintenant	Associate professor , UVSQ, OVSQ. • Dean of Students - OVSQ (Versailles Saint-Quentin-en-Yvelines Observatory) (2016-2022) • Co-director of the Master in Corporate Social Responsibility and Environment (RSEE) • Head of the exchange programme with GVSU (Grand Valley State University) (2015-2020)
02/12 – 08/2016	Associate professor , UVSQ, IUT de Mantes en Yvelines. • Head of Studies (2015-2016) • Responsible for internships (2013-2015)
06/11 – 06/12	Post-doctoral researcher , UQAR, Rimouski, Canada.
01/09 – 04/11	Junior researcher , UVSQ, Guyancourt.
01/06 - 12/08	PhD student , UVSQ, Guyancourt.
10/05- 12/05	Research assistant , UVSQ, Guyancourt.
04/02 - 06/02	Internship , Laboratoire Régional des Ponts et Chaussées, Angers.

INVOLVEMENT IN RESEARCH PROJECTS

2024 - 2026	Science en Temps Réel : Intégration Dynamique de la Recherche dans la Formation – Co-PI, with Luisa da Purificacao (Ingénieure pédagogique OVSQ)
2024-2026	ArtSèves (Accompagner la reconversion de la tourbière de Sèves: mise en récit pour un développement territorial en faveur de la vie) – CEARC Leading
2024-2029	InteGREEN (Integrated urban services from greening strategies to improve city resilience) – Co-lead WP1 / Lead WP 2.1
2023-2024	JNPS (Jumeaux numériques pour Paris-Saclay, apports pour l'atténuation et l'adaptation au changement climatique) – Co-PI, with Bernard Yanou (LGI, CentraleSupélec)
2022-2027	PREFER (Deciphering the lay ethics of terminal risks: local terminal risks as PROxiEs For Existential Risks) – ERC Advanced Grant (PI: J-P. Vanderlinden)
2022-2028	CLIMArctic (Des impacts régionaux aux impacts globaux du changement climatique en Arctique : une perspective interdisciplinaire)
2021 – 2023	RREFlood (The Residual Risk of Extreme Floods: a challenge for achieving the Sustainable Development Goals)
2020 – 2021	LIFE IP ARTISAN (Achieving Resiliency by Triggering Implementation of nature-based Solutions for climate Adaptation at a National scale)
2017 – 2020	CoCliserv (Co-development of place-based climate services for action)
2014 – 2018	ARTisticc (Adaptation Research, a Trans-disciplinary transnational community and policy centred approach)
2012 – 2017	RAMSES (Reconciling Adaptation, Mitigation and Sustainable Development for cities)
2010 – 2015	CCC - CURA (Community-University Research Alliances (CURA) on Coastal Communities Challenges in the Estuary and Gulf of St. Lawrence facing climate change)
2010 – 2013	D2SOU (integrated management of soil and subsoil in urban development)
2006 – 2010	FRAGILE (Forum of Life Sciences for Research and Integrated Assessment for Multistakeholder Management of ILE de France Biodiversity)

MAIN PUBLICATIONS

Articles in Scientific Journals (peer-reviewed)

- Mazin, A., **da Cunha, C.** (Submitted). Alimentation durable et locale en restauration scolaire : quelle traduction/quel(s) impact(s) sur les pratiques des fournisseurs ? *Géographie, économie, société*.
- Mazin, A., **da Cunha, C.** (2024). Achat public responsable en restauration scolaire : quelle place de l'achat local ? Le cas de l'Île-de-France. *Revue d'Economie Régionale et Urbaine*, 1, pp.77-102. doi: [10.3917/rru.241.0077](https://doi.org/10.3917/rru.241.0077).
- Lioubimtseva, E., **da Cunha, C.** (2023). The Role of Non-climate Data in Effective Climate Adaptation Planning: Lessons From Small French and American Cities. *Sustainability*. doi: [10.3390/su15021556](https://doi.org/10.3390/su15021556)
- da Cunha, C.**, Nikulkina, I., Vanderlinden, J-P., Shadrin, V., Doloisio, N., Salakhova, D. (2022). Adaptive capacity for climate change: local initiatives and federal planning. The case of Tiksi, Sakha Republic, Russia. *Polar Science*, 100761. doi: [10.1016/j.polar.2021.100761](https://doi.org/10.1016/j.polar.2021.100761).

- **da Cunha, C.**, Lioubimtseva, E. (2021). Metadata for climate change adaptation plans of small and mid-sized French and American cities: 2007–2017. *Data in Brief*, 36, 106981. doi: [10.1016/j.dib.2021.106981](https://doi.org/10.1016/j.dib.2021.106981).
- Lioubimtseva, E., **da Cunha, C.** (2020). Local climate change adaptation plans in the US and France: comparison and lessons learned in 2007-2017. *Urban Climate*, 31, 100577. doi: [10.1016/j.uclim.2019.100577](https://doi.org/10.1016/j.uclim.2019.100577).
- **da Cunha, C.**, Farias Rocha, A. P., Cardon, M., Breton, F., Labeyrie L., Vanderlinden, J.-P. (2020). Adaptation planning in France: inputs of narratives of change to support an art and science co-construction process. *Climate Risk Management*, 100243. doi: [10.1016/j.crm.2020.100243](https://doi.org/10.1016/j.crm.2020.100243).
- Vanderlinden, J.-P., Baztan, J., Chouinard, O., Cordier, M., **da Cunha, C.**, Huctin, J.-M., Kane, A., Kennedy, G., Nikulkina, I., Vyacheslav, S., Surette, C., Thiaw, D., Thomson K.T. (2020). Meaning in the face of changing climate risks: connecting agency, sensemaking and narratives of change through transdisciplinary research. *Climate Risk Management*, 29, 100224. doi: [10.1016/j.crm.2020.100224](https://doi.org/10.1016/j.crm.2020.100224).
- **da Cunha, C.**, Vanderlinden, J.-P. (2014). Adaptation aux changements globaux. Quel apport de la transdisciplinarité? *Revue Française de Socio-Économie*, 13 (1), 277-282. doi: [10.3917/rfse.013.0277](https://doi.org/10.3917/rfse.013.0277).
- Reichel, V., **da Cunha, C.**, O'Connor, M. (2009) Le débat public sur l'autoroute A12 (France) en termes d'effets : une analyse en trois temps. *Vertigo - la revue électronique en sciences de l'environnement*, 9 (2). doi: [10.4000/vertigo.8798](https://doi.org/10.4000/vertigo.8798).

Book Chapters, Doctoral Thesis

- Mazin, A., **da Cunha, C.** (Submitted). Collectivités territoriales et transition écologique du territoire : rôle de l'achat public responsable en restauration scolaire, Politiques de la « transition ». Savoirs, droits, mobilisations, in: Cornilleau, L., Melot R. (Eds.).
- Baztan J., Bremer S., **da Cunha C.**, De Rudder A., Jaffrès L., Jorgensen B., Krauß W., Marschütz B., Peeters D., Schøyen Jensen E., Vanderlinden J.-P., Wardekker A. and Zhu Z. (2022). Local representations of a changing climate, in Letcher T. (dir) *Water and Climate Change*. Elsevier: 343-363.
- Lioubimtseva, E., **da Cunha, C.** (2022). Community Engagement and Equity in Climate Adaptation Planning: Experience of Small- and Mid-Sized Cities in the United States and in France, in: B. Petersen and H. B. Ducros (Eds.) *Justice in Climate Action Planning*. Springer International Publishing. pp. 257-276. ([hal-03473078](https://hal.archives-ouvertes.fr/hal-03473078)).
- **da Cunha, C.** Lioubimtseva, E. (2021). Local adaptation plans: comparison and lessons learned, in Carrillo F. J., Garner, C. (Eds.) *City Preparedness for the Climate Crisis*. Edward Elgar Publishing. pp. 80-92. ([hal-03473186](https://hal.archives-ouvertes.fr/hal-03473186)).
- Plante, S., Vasseur, L., **da Cunha, C.** (2016). Adaptation to climate change and participatory action research (PAR): lessons from municipalities in Quebec, Canada, in Knieling, J. (Eds.) *Climate Adaptation Governance in Cities and Regions*. John Wiley & Sons, Ltd. pp. 69-88. ([hal-03692346](https://hal.archives-ouvertes.fr/hal-03692346)).
- Plante, S., Vasseur, L., **da Cunha, C.** (2015). Chapter 18 - Engaging Local Communities for Climate Change Adaptation: A Case Study in Quebec, Canada, in Jorgensen, B., Baztan, J., Chouinard, O., Tett, P., Vanderlinden, J.-P., Vasseur, L. (Eds.) *Coastal Zones: Developing Solutions for the 21st Century*. Elsevier. pp. 319-332. doi: [10.1016/B978-0-12-802748-6.00018-8](https://doi.org/10.1016/B978-0-12-802748-6.00018-8) ([hal-03692325](https://hal.archives-ouvertes.fr/hal-03692325)).
- Vanderlinden, J.-P., Quenet, G., **da Cunha, C.**, Baztan, J., (2015). Chapter 1 - Paradigm Shifts, Coastal Zones, and Adaptation to Fast-Paced Change: Moving Toward Transdisciplinary Community-Centered Approaches, in: Jorgensen, B., Baztan, J., Chouinard, O., Tett, P., Vanderlinden, J.-P., Vasseur, L. (Eds.) *Coastal Zones: Developing Solutions for the 21st Century*. Elsevier. pp. 3-9. doi: [10.1016/B978-0-12-802748-6.00001-2](https://doi.org/10.1016/B978-0-12-802748-6.00001-2) ([hal-03692305](https://hal.archives-ouvertes.fr/hal-03692305)).
- **Da Cunha, C.**, (2010) *Quelle prise en compte de la biodiversité dans les enjeux de performances des activités agricoles en Île-de-France ? Expérimentation d'une méthode d'évaluation participative multicritères*. Université de Versailles Saint-Quentin-en-Yvelines (UVSQ), Guyancourt, p. 574.

PhD THESIS SUPERVISION

- Forthcoming : Planification et conception des espaces verts urbains : impacts sur l'équité sociale, par Amandine Millet (financement : Projet InteGREEN)
- 2024-present : Jumeaux numériques pour Paris-Saclay, apports pour l'atténuation et l'adaptation au changement climatique, par Maxime Royer (thesis co-supervisor: Bernard Yanou).
- 2024-present : Communities facing terminal threats: case studies from the Mekong Delta, par Thi Minh Ha Bui (thesis co-supervisor: Jean-Paul Vanderlinden). **Lien.?**
- 2022-present : Le changement climatique, vecteur de risques existentiels locaux ? Etude comparative de socio-écosystèmes extrêmement vulnérables aux aléas climatiques actuels et futurs, par Baptiste Salmon (thesis co-supervisor: Yorghos Remvikos). www.theses.fr/s321785
- 2019-2022 : La commande publique comme levier de transition écologique du territoire : étude de cas de la Ville de Paris, par Anaëlle Mazin (thesis co-supervisor: Jean-Luc Vayssière). www.theses.fr/s216890 (Defended on October 21, 2022).