



CV LEVY Rachel

Name: Rachel LEVY (marital name: **COHEN-SELMOUN**)

Marital status: Married (1 child)

Date of birth: Born on 20th June 1978

Professional address: ENSFEA (Building 14), 2 Route de Narbonne, 31 320 Castanet-Tolosan.

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Actual position: Lecturer in Economics at the National Higher School of Agricultural Education (ENSFEA) in Toulouse, France and researcher at LEREPS (Laboratory for the Study and Research on Economics, Policies, and Social Systems, University of Toulouse). **For 2024-2025, I'm invited researcher at Robert H. Smith Faculty of Agriculture (Rehovot).**

Research topics: My research in territorial economics is focused on the collective and territorialized process of knowledge and innovation production. Rooted in the theoretical framework of evolutionary geographic economics of innovation, my research employs diverse methodologies applied to different sectors and territorial analysis frameworks. Recently, my research focus on the role of educational institutions in facilitating collective knowledge production for agroecological transition.

Diplomas and additional training:

- **2020:** Habilitation to Supervise Research: "Towards an interdisciplinary approach for a better understanding of clusters," defended on November 20, 2020, at ENSFEA under the supervision of Jérôme Vicente (Professor of Economics, Sciences Po Toulouse).
- **2001-2005:** Ph.D. in Economics: "The role of university research in innovation systems: a territorial approach." Thesis publicly defended on November 21, 2005, at the University of Strasbourg, under the supervision of Jean-Alain Heraud (Professor of Economics, University of Strasbourg).
- **2000-2001:** Master's degree in "Sciences, Technologies, Societies: History and Issues," University of Strasbourg, Strasbourg 1.
- **2000-2001:** European Master's degree in "Society, Science, and Technology in Europe" (ESST), specialization: from theories of innovation to technological policies, University of Strasbourg, Strasbourg 1, and European Master's degree in "Economics of Technological and Institutional Change," University of Strasbourg, Strasbourg 1.

Professional background:

- **2024-2025:** research vacation Israel at Robert H. Smith Faculty of Agriculture (Rehovot) with professor Ayal Kimhi and associated researcher to the CRJ (Research center of Jerusalem)
- **Current position (since 01/02/2019):** Lecturer in **Economics** at the National Higher School of Agricultural Education (ENSFEA) in Toulouse and researcher at LEREPS (Laboratory for the Study and Research on Economics, Policies, and Social Systems, University of Toulouse).
- 2009-2019: Lecturer in Economics, Department of Business and Administration Management (GEA), in Technological University, Auch, University of Toulouse 3, researcher at LEREPS, University of Toulouse.
- 2007-2008: Postdoctoral researcher at GREThA (University of Bordeaux) as part of the project: "Ecotechnologies and sustainable development: a socio-economic analysis. The case of the forest-wood-paper sector in Aquitaine."
- 2007-2008: Teaching assistant at the National School of Agricultural Works Engineering in Bordeaux.
- 2006-2007: Researcher at the regional center associated with the Center for Studies and Research on Qualifications in Strasbourg.
- 2002-2006: Part-time teaching assistant in economics at the Faculty of Economics and Management, University of Strasbourg, Strasbourg 1. 2004-2005: Temporary teaching and research assistant (ATER) in economics at the Faculty of Economics and Management, University of Strasbourg, Strasbourg 1.
- 2001-2005: Ph.D. in Economics: "The role of university research in innovation systems: a territorial approach." Thesis publicly defended on 21/11/2005 at the University of Strasbourg, Strasbourg. 2

RESEARCH ACTIVITIES

Recent research projects:

- **2022-2027:** coordination of the project TFC (Communities based Transitions) financed by INRAE and Occitanie Region (390 000€ for 5 years). Objective: This project aims to build an interdisciplinary conceptual framework about communities-based transition. Activities within the project: coordination of the whole project, coordination of a work package on the dynamics between communities, individuals and territories, PhD supervision and project in Israel on the case of rural communities in Israel. More information about the project: <https://www.tetrae.fr/les-projets/tfc>
- **2021-2026:** Collaboration in coordinating the Octaave Key-Challenge: Occitanie - Agricultural and Food System Transitions Towards Agroecology finance by Occitanie Region. Objective: build an interdisciplinary network of researchers working on agricultural and food transitions in Occitanie region. Activities within the project: participation to the steering comity of this network: More information about this project: <https://octaave.univ-toulouse.fr/>
- **2022-2024:** Coordination of a work package in the PAACTE project ("Revitalizing the wool sector in Occitanie: pastoral economy, wool resources, and local textile activities") funded by the Occitanie Region. This interdisciplinary project aims to diagnose the initial forms of resilience in the pastoral sector in Occitanie. Activities within the project: coordination of a work package on "territorial

development and new forms of pastoral economy - pastoral sector" and supervision of a post-doc
 More information about this project: <https://blogs.univ-tlse2.fr/paacte-filiere-pastorale-occitanie/>

- **2022-2023:** Participation in the FFASE project: "Supporting the implementation of agroecology trainer training programs based on the mobilization of endogenous knowledge". This project aims to map the endogenous knowledge present in territories in France and West Africa, and to implement a training engineering approach to support an agroecological transition process based on the mobilization of endogenous knowledge. Activities within the project: coordination of master's internship and building of the Internet website More information about this project: <https://www.ffase.org/>

Research supervision:

- **2023:** Postdoctoral research supervision of Cathy MILOU, co-supervised with Jean-Michel Minovez (Professor of History, University of Toulouse Jean Jaurès) on "Revitalizing the wool industry in Occitania: pastoral economy, wool resources, and local textile activities."
- **2023:** Postdoctoral research supervision of Gwen CHRISTIANSEN, co-supervised with Laurent Hazard (Director of UMR AGIR, INRAE), aiming to provide "an interdisciplinary literature review of the concept of community and its relevance in supporting transitions".
- **2023 to 2025:** PhD supervision of Léo MOCQUELET, co-supervised with Frederic Wallet, Research Officer at INRAE, on "Building a territorial community as a lever for agroecological transition."
- **2022 to 2024:** PhD supervision of Lorine MARETZ, co-supervised with François Fall, Associate Professor in Economics at LEREPS, on "Communities as a lever for agroecological transition: A comparative analysis of farmers in West Africa and Occitania."
- **2022:** Supervision between March and September 2022 of 6 research internships as part of the project "Supporting the implementation of agroecology trainer training programs based on the mobilization of endogenous knowledge".
- **2020:** Supervision of the research internship of Ophélie GARES: "Agricultural education and its audiences facing the challenges of climate change: A socio-economic analysis of the contribution of this training program to the implementation of Nature-Based Solutions."
- **2017-2018 :** Postdoctoral research supervision of Geoffroy LABBROUCHE on "Actor's network into small cities for agro-alimentary innovative project"

Publications

Synthesis	Number of publications	Including publication in international review	Including publication as author
2024	5	2	2
2020-2023	6	1	2
2015-2019	4 + 2 chapters	2	1+2 chapters
2011-2014	5 + one book and 2 chapters	3	3 + 2 chapters+ 1 book
2007-2010	5	2	3
2003-2006	3+ 2 chapters	1+ 2 chapters	1c+2 chap
Total	29 articles + one book +6 chapters	11 articles + 2 chapters	12 + 6 chapters + 1 book

List of publications:

- MARETZ, L. LEVY, R. and FALL, F. 2024. "Quel accès aux savoirs endogènes ? Le rôle des relations sociales par-delà des contextes Nord et Suds", article à paraître dans la revue *Economie Rurale*
- LEVY R., GALLAI, N and Del CORSO, JP., 2024. "L'enseignement agricole et ses publics face au défi du changement climatique : quelles croyances ? Pour quels modes d'action ?", *Norois*, n°271, pp. p. 191-199 (<https://doi.org/10.4000/11w15>)
- DEBIZET, G., KOOP, K. and LEVY, R., 2024. " Introduction - Comment appréhender les transitions soutenables des territoires ?", *Géographie, Économie, Société*, 26 (2-3), pp.147-164. (doi: 10.1684/ges.2024.21).
- LEVY, R., Del CORSO JP., FALL, F. 2024." French Agricultural Education Students: "Intermediaries" in the Fight against Climate Change", *International Journal of Sustainability in Higher Education*, In press, 10, (doi: 10.1108/IJSHE-10-2023-0482)
- BEZZON B., LABROUCHE G., and LEVY R., 2024. "Development Regional cooperative banks, ecosystems and small and medium-sized enterprise financing: the importance of cognitive, social and geographic proximities", *Journal of Small Business and Enterprise*, 31(4), pp. 810-828. (<https://doi.org/10.1108/JSBED-07-2023-0337>)
- LEVY, R., 2023. "Quelles études empiriques sur les clusters ? L'apport d'une vision interdisciplinaire", *Géographie, Économie, Société*, 25 (4), pp.633-656. (doi: 10.3166/ges.2023.0027)
- TRIBOULET, P., ARNAUD, C., CHATEAU-TERRISSE, P., GALLIANO, D., GONCALVES, A., LABROUCHE, G., LARRIBEAU, A., LEVY, R., LOIRETTE-BALDIT, N., NGUYEN, G., POMEON T., SANLAVILL, M. et VIOU, L., 2022. « Repro-Innov - Réorganisations productives et innovations dans les filières agro-alimentaires », *Innovations agronomiques*, vol 86(25), pp. pp.293-305. [10.17180/ciag-2022-vol86-art25](https://doi.org/10.17180/ciag-2022-vol86-art25))
- LABROUCHE, G. et LEVY, R., 2021. « L'innovation ouverte est-elle adaptée aux villes moyennes ? Le cas de 14 innovations ouvertes de petites et moyennes entreprises (PME) agroalimentaires du sud-ouest de la France », *Innovations*, vol. 2021/0 (Prépublication), pp.I à XXXII. [10.3917/inno.pr2.0120](https://doi.org/10.3917/inno.pr2.0120))
- HUSSLER C., LEVY R. et TRIBOULET, P., 2020. « Les PME dans le réseau d'innovation des pôles de compétitivité français : position et structuration des collaborations récurrentes.», *Management international*, vol.24(5), pp. 61–73. [10.7202/1075480ar](https://doi.org/10.7202/1075480ar))
- LEVY, R., NAVEREAU, B. et TRIBOULET, P., 2020. « La trajectoire de projets collaboratifs innovants dans le secteur agro-alimentaire : quels rôles des proximités et des intermédiaires? », *Géographie, économie, société*, vol. 22 (3-4pp.) (doi:10.3166/ges.2020.0013)
- BEZZON, B. et LEVY, R., 2020. «Le rôle des différentes proximités pour construire des relations d'affaires dans un cluster. Le cas du SPL Mecanic vallée », *Management International*, ,vol.24(1), pp. p. 43–55 (<https://doi.org/10.7202/1069093ar>)
- LABROUCHE G. et LEVY R., 2019. « Pourquoi rester en « ville moyenne ? Le cas d'entreprises agroalimentaires d'Occitanie », *Économie Rurale*, n°368, pp.35-54.
- BERNELA, B. et LEVY, R., 2017, "Collaboration networks in a French Competitiveness Cluster: do partners really interact with each other?", *Paper in Regional Science* , vol. 96(1), pp.115-138.

- BERNELA, B. et LEVY, R., 2015. « Modalités de coordination de projets collaboratifs pour l'innovation : entre interactions en face à face et interactions à distance », *Revue d'Économie Régionale et Urbaine* , volume 2016-3, pp. 289-324.
- LEVY, R., et TALBOT, D., 2015. "Control by Proximity: Evidence from the "Aerospace Valley" », *Regional studies* , vol. 49 (6), pp. 955-972.
- LEVY, R., SIBERTIN-BLANC, M., JEGOU, L., 2013. « La production scientifique universitaire dans les villes petites et moyennes (1980-2009) », *M@ppemonde*, n°110.
- LEVY, R., et JEGOU, L., 2013. "Diversity and location of knowledge production in small cities in France", *City, culture and Society*, vol 4(4), pp. 203-216.
- BELIS-BERGOUIGNAN, M.C., LEVY, R., OLTRA, V. et SAINT-JEAN, M., 2012. « Les innovations environnementales dans la filière bois en Aquitaine : Une analyse en termes de compromis technologiques ». *Revue d'Économie Industrielle*, vol 138, pp. 9-38.
- CAGLI, A., KECHIDI, M., LEVY, R., 2012. « Complex product and supplier interfaces in aeronautics", *Journal of Manufacturing Technology Management* , 23(6), pp. 717-732.
- LEVY, R., BELIS-BERGOUIGNAN, M.C., 2011. « Quel développement pour une filière fondée sur le partage d'une ressource localisée? », *Revue d'Économie Régionale et Urbaine*, 2011-3, pp 469-497
- BELIS-BERGOUIGNAN, M.C., LEVY, R., 2010. "Sharing a common resource in a sustainable development context: The case of a wood innovation system". *Technological Forecasting & Social Change*, 77 pp. 1126-1138.
- CAGLI, A., KECHIDI, M., LEVY, R., 2009. « Gestion stratégique de la supply-chain et firme-pivot dans le secteur aeronautique », *Revue Française de Gestion Industrielle*, vol 28 (2), 2009
- LEVY, R., ROUX, P. et WOLFF S., 2009. "Study of science-industry collaborative patterns in a large European university", *Journal of Technology Transfer*, vol 34(1), pp. 1-23
- LEVY, R. et MULLER, P., 2007. "Do academic laboratories correspond to scientific communities? Evidence from a large European University", *International Journal of Technology and Globalisation (IJTG)*, volume 3 (1), pp. 56-72.
- LEVY, R. et WOESSNER, R., 2007. « Le contrat Cifre, un indicateur significatif de la structuration spatiale des territoires français de la recherche », *Formation-Emploi*, 97, pp. 51-66
- BURETH, A., PENIN, J., LEVY, R. et WOLFF, S., 2006, « Le rôle du brevet dans les biotechnologies : le cas de la BioValley du Rhin Supérieur », *Education et Formation*, n°73, pp.75-85.
- BURETH, A., PENIN, J., LEVY, R. et WOLFF, S., 2005. "Strategic Reasons for Patenting: Between Exclusion and coordination rationales", *Rivista di Politica Economica*, No IX-X, pp.19-46.
- LEVY, R., 2005. « Les doctorants CIFRE: médiateurs entre laboratoires de recherche universitaires et entreprises ». *Revue d'Économie Industrielle*, numéro 111, pp. 79-96

Book's chapter and book edition:

- LEVY R., CAZEAUX, S., HATTAB-CHRISTMANN Malika et GHORBANI Hassan, 2019. « Quelles mobilisations des proximités dans les universités de proximité ? Le cas des IUT à Auch, Castres, Figeac et Tarbes ». In Carra Cécile, Couturier Catherine et Reitel Bernard (eds), *Identité et Universités nouvelles. Une question de proximité*. Arras, Artois Presses Universités, 2019, pp.65-82.
- LEVY R., FERRU-CLEMENT M., 2019, "RON BOSCHMA : l'apport de la géographie à la compréhension des mécanismes d'innovation collective", à paraître in : Thierry Burger-Helmchen, Caroline Hussler, Patrick Cohendet (eds), *Les grands auteurs en management de l'innovation et de la créativité*, éditions EMS. (2019-2^{ème} ed), pp. 328-345.
- LEVY, R., SOLDANO, C., CUNTIGH, Ph. 2014. « L'université et ses territoires. Dynamismes des villes moyennes et particularités des sites », Ouvrage collectif paru aux Presses Universitaires de Grenoble.
- LEVY R., BOURBIAUX, C., 2014. « La recherche dans les SUVM : un travail d'équipe », In: *L'université et ses territoires. Dynamismes des villes moyennes et particularités des sites*, PUG, pp. 97-109.
- LEVY, R. et SOLDANO, C., 2014. « Quelles particularités des pratiques d'enseignement supérieur et la recherche dans les Sites Universitaires dans les Villes Moyennes ? », In : *L'université et ses territoires. Dynamismes des villes moyennes et particularités des sites*, PUG, chap.1, pp.13-32.
- LEVY, R., 2006. "The Cifre PhDs: a mediation tool between laboratories and firms in human sciences". 2006, pp. 208-225. In : Krücken, G., Castor, C., Kosmützky, A. et Torke, M., (eds). *Towards a Multiversity? Universities between Global Trends and National Traditions*, chap. 10, pp. 217-234, Bielefeld, Transcript.
- HERAUD, J.A., et LEVY, R., 2005. "University-industry relationships and regional innovation systems: analysis of the eds French procedure Cifre". In Llerena P., et Matt, M. (eds). *Innovation policy in a knowledge based economy: theories and practises*, chap. 7, pp. 193-218. Springer Verlag.

Publications in progress

- MILOU, C., LEVY, R., BAL, MC., MINOVEZ, JM., 2024. "Rethinking resources to change industries in a context of ecological transition. A case study of the wool sector in France", submitted to *Futures* (in November 2024)
- CHRISTIANSEN G., LEVY R., AKIMOWICZ M., BERRIER C., CANCIAN N., CHRETIEN F., FAURIE I., DERVILLE, M., GIRARD N., GIRAUD N., JAVELLE A., LABROUCHE G., LENORMAND P., LIPP, A., MARIE-SAINTE, M., MOCQUELET, L., WALLET, F. and HAR=ZARD, L., 2024. "An interdisciplinary framework of community for sustainability transitions in agriculture and food systems", submitted to *Sustainability Science* (in May 2024)