

| SARAY RAMÍREZ RODRÍGUEZ

ENT since September, 2026

Researcher in waste, marine environment and agrifood sector



| EDUCATION

- 2026. PhD in Sustainability (Fisheries Sustainability) Centre de Recerca i Desenvolupament Agrari (CREDA). Universitat Politècnica de Catalunya (UPC).
- 2020. Master in Aquaculture. Universitat de Barcelona (UB).
- 2019. Environmental Biology Degree. Universitat Autònoma de Barcelona (UAB).



| PROFESSIONAL EXPERIENCE

- February 2022 – August 2026. Senior Research Technician. Centre de Recerca i Desenvolupament Agrari.
- February de 2021 – August 2025. Associated Proffesor. Universitat Politècnica de Catalunya.
- February 2022 – September 2022. Laboratory Technician. Universitat Politècnica de Catalunya.
- May 2020 – October 2020. Master Trainee. ECO-AQUA.



| MOST RELEVANT AREAS OF EXPERTISE

- Food Waste
- Sustainability in the agri-food sector
- Fishing and aquaculture sector
- Consumer research
- Co-creative processes
- Local development
- Territorial strategic planning
- Public policies and governance



| MAIN PROJECTS

- Microbiome applications and technology centres as solutions to minimize food loss and waste (Food Guard). European Comission | 2023-2026.
- BRinging Evidence-bAseD food Chain solutions to prevent and RedUce food waste related to Marketing standards, and deliver climate and circularity co-Benefit (Breadcrumb). European Commission | 2023 – 2026.

- Local Food supply communicated through a transactional searchable MAP-based APPLication (FoodMAPP) | 2022-2027.
- Pla de Gestió i Desenvolupament dels Parcs Agraris de Barcelona. DIBA-DARPA | 2026.
- Malbaratament alimentari al sector hospitalari: quantificació, causes i impacte ambiental, nutricional i socioeconòmic. DARPA | 2026.
- Malbaratament alimentari a les llars de Catalunya: Intervencions per la reducció i avalaació del seu impacte ambiental i socioeconòmic. DARPA | 2026.
- Malbaratament alimentari a les llars de Catalunya: quantificació, causes i impacte ambiental i socioeconòmic. DARPA. 2025.
- Prevención de partes interesadas y reducción de ineficiencias en la gestión de alimentos a nivel del consumo (SPRINT). European Comission | 2023-2026.
- Malbaratament alimentari al sector pesquer, el lluç i el seitó: quantificació, causes i impacte socioeconòmic. DARPA | 2022-2024.
- Economia Blava a Catalunya. DARPA-Delegació General de Pesca | 2023-2026.
- Economia Circular per a l'Optimització dels Plàstics Agroalimentaris del Penedès. Activitats Demostratives (ECOPAP). DACC | 2022-2024.
- RASC- Risk Assessment Strategies for Contaminants in Seafood (RASCS). EFSA & European Comission | 2021-2023.
- Mediterranean Innovation Alliance for Sustainable Blue Economy. (Blue Bio Med) Interreg-MED. European Comission | 2020-2022.
- Estratègia de Desenvolupament Local Participatiu (EDLP) del GALP Costa Central. GALP Costa Central | 2023.



MAIN PUBLICATIONS

- Gezahegn, T. W., Tadesse, T., Ramírez-Rodríguez, S., & Gil, J. M. (2026). Towards a cleaner food supply chain: power asymmetry, cooperation, and food waste—a hybrid evolutionary-game and agent-based analysis. *Journal Of Cleaner Production*, 568, 148646. <https://doi.org/10.1016/j.jclepro.2026.148646>
- Ramírez-Rodríguez, S., Guerrero, D. F., & Reig, L. (2026). Building consumer's trust: Overcoming Anisakis concerns to increase fish consumption. *Food And Humanity*, 6, 101141. <https://doi.org/10.1016/j.foohum.2026.101141>
- Tadesse, T., Ramírez-Rodríguez, S., Rahmani, D., Gezahegn, T. W., Verherbrugghen, H., Vermeulen, A., Skourletis, N., & Roig, J. M. G. (2025). Healthy but also traceable: consumer choices for traits of food waste-reducing innovations. *Journal Of Cleaner Production*, 521, 146299. <https://doi.org/10.1016/j.jclepro.2025.146299>
- Ramírez-Rodríguez, S., Sarroca, A., Pelosso, S., Fernández-Guerrero, D., & Puig, L. R. (2024). Food waste in high income countries: Spanish fish value chain as a case study. *Fisheries Research*, 279, 107134. <https://doi.org/10.1016/j.fishres.2024.107134>
- Diogène, J., Campàs, M., Rambla, M., Rahmani, D., Reig, L., Ramirez, M. S., Poyato, C., Gil, J. M., Marques, A., Costa, P., Nunes, M. L., Cardoso, C., Santos, M., Maulvault, A. L., Manganelli, M., Scardala, S., Testai, E., Hung, C. Y., Minnens, F., . . . Thébault, A. (2023). Risk Assessment Strategies for Contaminants in Seafood (RASCS). EFSA Supporting Publications, 20(12). <https://doi.org/10.2903/sp.efsa.2023.en-8419>
- Fernández-Guerrero, D., Palazzolo-Henkes, R., Alba, M. F., Ramírez-Rodríguez, S., & Reig-Puig, L. (2022). Transnational Governance Frameworks for Sustainable Innovation: The

Case Of The Blue Bioeconomy In The Mediterranean. Economía Agraria y Recursos Naturales, 22(2), 73-96. <https://doi.org/10.7201/earn.2022.02.04>

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- English C1
- Catalan C1
- Spanish Natu