

ITZIAR MÜLLER AGUILAR

Member of ENT since June 2022

Consultant of waste management and economics and environment projects



EDUCATION

- 2018-2019. MSc in Public Policy Evaluation from the University of Sevilla.
- 2009-2014. Degree in Environmental Sciences from the Autonomous University of Barcelona (UAB). Degree final project at the University of New South Wales (Sydney, Australia): "Hexachlorobenzene in Sydney: bioremediation and social perception".



PROFESSIONAL EXPERIENCE

- January 2021 – June 2022. Cofounder and expert consultant in strategic use of public procurement at Associació per al Bon Govern. Direction, management and execution of projects for the catalan public administration.
- January 2020 – June 2021. Founder and expert consultant in strategic use of public procurement at Jable Consultoria. Direction, management and execution of projects for the catalan public administration.
- January 2016 – June 2022. External collaborator for multiple organizations as a consultant in public administration, especially in the field of sustainable public procurement but also in waste management and circular economy, energy efficiency, agroecology and climate change, environmental impact assessment, environmental education and local sustainability. Main clients and organizations: Agència de Residus de Catalunya, Cooperativa Opcions, Inergy BCN, L'Espigall, Creating Shared value and Sustainability, Educació Ambiental Implícita i Leku Sostenibilidad.
- November 2015 – March 2016. Environmental educator at Anthesis Lavola. Workshops on glass recycle at elementary schools.
- May 2015 – September 2015. Environmental informer at Solucions Integrals per als Residus SA (SIRESA). Environmental information points at the beaches of Barcelona.
- June 2013 – December 2013. Erasmus Internship at Helmholtz Zentrum für Umweltforschung (Leipzig, Germany). Applied research on biodegradation of persistent organic pollutants.



MOST RELEVANT AREAS OF EXPERTISE

- Green and socially responsible public procurement
- Waste prevention and management
- Monitoring and evaluation of public policies
- Agroecology and local sustainability



MAIN PROJECTS

- Online capacity-building programme on the application of technologic and digital solutions in integrated municipal waste management. Medcities | 2025.

- Hiring of technical assistance to support the Waste Agency of Catalonia in the tasks of coordination, facilitation, review and monitoring of the tasks derived from the evaluation of the efficiency in the capture of biogas in the main controlled deposits in Catalonia and the estimation of its closure and post-closure cost. Catalan Waste Agency | 2025.
- Economic study for the application of the waste charge in relation to the separate collection service in Andratx. Andratx City Council | 2025.
- Responsible public procurement and critical conflict minerals. Medicus Mundi | 2025.
- Support to Barcelona City Council in the NetZeroCities Mission. Medicus Mundi | 2025.
- Animation of a working group on integrated waste management for MedCities. Medcities | 2024.
- Technical assistance for the development of a diagnosis to identify circular bioeconomy opportunities in green public procurement. Climate Action Department | 2024.
- Critical conflict minerals and electric vehicles in the field of public procurement. Medicus Mundi | 2024.
- Technical assistance for the preparation of a bank of clauses in public procurement of the Granollers City Council. Granollers City Council | 2024.
- Technical assistance for the Green Public Procurement Action Plan of Catalonia 2022-2023. Catalan Government | 2023.
- Analysis of financing options for urban green in Barcelona. Barcelona Regional | 2023.
- Analysis of the methodological feasibility for obtaining a framework of annual indicators of the circular economy in Catalonia. Catalan Institute of Statistics (IDESCAT) | 2023.
- Technical assistance to identify trends in methane emissions from the waste sector in Catalonia, associated with the disposal of waste in landfills, and their reduction potential. Department of Climate Action, Food and Rural Agenda | 2023.
- Technical assistance for the Green Public Procurement Action Plan of Catalonia 2022-2023. Catalan Government | 2023. [Coordination]
- LIFE BIOBEST - Guiding the mainstreaming of best biowaste recycling practices in Europe. European Commission | 2022 - 2025.
- Diagnosis of the current system of selective waste collection and proposal to improve the municipal waste management in Manzanares el Real. Cyclos cooperativa | 2022 - 2023.
- Technical assistance to AIREF for the development of the study on public spending related to urban waste management. AIREF | 2023 - 2022.
- Diagnosis of good reuse practices in Green Public Procurement. Direcció General de Qualitat Ambiental | 2022. [Coordination]



OTHER PROJECTS

- Protocol for sustainable use of public procurement and compilation of environmental, social and ethical criteria. Coordination and execution. Required by Terrassa city council | 2021-2022
- Technical service in processing business waste prevention plans. Coordination and execution. Required by Waste Agency of Catalonia | 2021-2022

- Procurement assessment and good practices guide in the field of environmental, social and ethical criteria with MES Cooperativa. Coordination and execution. Required by Terrassa city council | 2020
- Protocol to apply the public Instruction about responsible public procurement. Coordination and execution. Required by Ajuntament de Sant Boi de Llobregat | 2020-2022
- Technical support in developing the temporary monitoring tool for the outsourcing of social economy in public procurement, for the Barcelona city council. Required by Cooperativa Opcions | 2018
- Technical support in developing the sustainable public procurement protocol for the District of Ciutat Vella of the Barcelona city council. Required by Managing Complexity SLU | 2017-2018
- Technical support in processing the public aid for reuse and prevention projects for the Waste Agency of Catalonia. Required by Leku Sostenibilidad | 2017.
- Technical support in the project “Life Cycle Assessment of the Nescafé Dolce Gusto coffee capsules recycling process”. Required by Creating Shared value and Sustainability | 2017.
- Calculation of local sustainability indicators for Ihobe, due to the Agenda 21 of the Basque Country. Required by Leku Sostenibilidad | 2016-2017.
- Reports of energetic assessment for city councils in Catalonia, Basque Country and Balearic Islands. Required by Inergy BCN | 2017-2019
- Technical support in developing the “Strategic purpose for agrobiodiversity conservation at the region of La Selva” for the govern of the region of La Selva. Required by L’Espigall | 2017
- Technical support in the project “Creating a plan and a management method in the field of agriculture that allows to produce high quality products while conserving and enhancing the natural value” for the government of Catalonia. Required by L’Espigall | 2017
- Technical support in the project “Adaptation to climate change of the agricultural sector at the regions of Alt Pirineu and Aran: risks and oportunities” for the Catalan Climate Change Office. Required by L’Espigall | 2017
- Design of the course “Environmental Awareness for agriculture workers” for the Agriculture Department of the catalan government. Required by L’Espigall | 2017



MAIN PUBLICATIONS

- Müller Aguilar, I (2022) “Adentrándonos en la compra y contratación pública responsable”. Portal web de la Revista Técnica de Medio Ambiente (RETEMA).
- Müller Aguilar, I. (2019) “Monitoring and assessment of the strategic public procurement policies. Progress and challenges”. University of Sevilla.
- Ortega, A., Müller Aguilar, I. (2019) “Responsible public procurement. Compilation of learnings, inspiring experiences and other documents”. Workshop 22th March 2019 organized by the Municipalities Network for Social and Solidary Economy of Catalonia.
- Ortega, A., Müller Aguilar, I. (2018) “The inclusion of environmental, social and ethical criteria in public procurement. Case analysis”. Setem and Cooperativa Opcions. Funded by Barcelona city council.

- Müller Aguilar, I. (2017) "Solidary and Social Economy in Catalonia, the boom". Amíndola. Cultural chapter of the Journal of l'Ametlla. Vol. 2, p. 1.
- Müller Aguilar, I., Domínguez, J., Martínez Garcia, D., Bou, M. (2016) "I Report of the group of social criteria in public procurement". Solidary and Social Economy Network of Terrassa.
- Müller Aguilar, I. (2014) "Hexachlorobenzene in Sydney: bioremediation and social perception". Autonomous University of Barcelona. Faculty of Sciences.



PROFESSIONAL COURSES

- "Transforma el teu negoci amb intel·ligència artificial". Federació empresarial del Gran Penedès (2023).
- Spanish public procurement law. Course from the Centre d'Estudis Financers (CEF).
- Environmental taxation applied to waste. Course from Col·legi d'Ambientòlegs de Catalunya (COAMB).
- Selective waste collection i PxG. Curs from COAMB.
- Planning and management of urban and industrial waste. Course from Coordinadora Estatal de Ciencias Ambientales (CECCAA).
- Lean Managing in Circular Economy. Course from CECCAA.
- Life Cycle Assessment. Course from Instituto Superior de Medio Ambiente (ISM).
- Citizen participation in Environmental Management. Course from ISM.
- Gender Analytics for Innovation. Course from the University of Toronto.
- Social Inclusion of disabled people from a Human Rights perspective. Course from the University of Chile.
- International Labour Law. Course from the Saint Petersburg State University.



INFORMATICS

- Advanced level of Microsoft Office (Excel, Word and Power Point)
- Intermediate level of Web 2.0. tools (Wordpress, Dropbox, GoogleDrive, etc.)
- Basic level of software Simapro



LANGUAGES

| | Understanding | Oral expression | Writing |
|---------|-------------------|-------------------|-------------------|
| Catalan | Native (C2) | Native (C2) | Native (C2) |
| Spanish | Native (C2) | Native (C2) | Native (C2) |
| English | Intermediate (B2) | Intermediate (B2) | Intermediate (B2) |
| German | Intermediate (B2) | Intermediate (B2) | Intermediate (B2) |

According to the Common European Framework of Reference for Languages