

CURRICULUM VITAE

Pablo Muñoz Unceta

Date and place of birth: 09 Dic 1985 | Madrid (Spain)

Currently based in Barcelona, Spain

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Architect specialized in urbanism, with professional experience in Latin America and Europe. I have lived and worked in Lima, Rotterdam, and Barcelona. I am a master graduate in architecture from UPM University (Spain) and a MSc graduate Cum Laude in the [European Post-Master of Urbanism](#) at TU Delft (The Netherlands). I am currently based in Barcelona, where I develop research on urban studies in parallel to my work at [Paisaje Transversal](#), where I coordinate the company's branch in Catalonia. I work at the intersection of urban planning, spatial analysis, collaborative governance and urban policy, on topics such as housing, resilience, or mobility. I have developed my professional practice in private companies, public institutions, and academia and research centres. I have worked on topics such as urban regeneration, circular economy, slum upgrading programs, participatory planning, collaborative governance, housing policies and urban mobility. During the last years I have been involved in research projects with the Institute of Advance Architecture of Catalonia, TU Delft University, Wageningen University & Research, and the Barcelona Metropolitan Housing Observatory. I have also collaborated with offices in the Netherlands, Belgium and Spain, such as [1010au](#), [delta metropool](#), or [ecosistema urbano](#).

2017-19 TU Delft, the Netherlands. European Post-Master of Urbanism, MSc Cum Laude

2018 Università Iuav di Venezia, Italy. Regenerative territories workshop

2018 Yinchuan University, CADG. China. Waterfront resilient cities workshop

2003-11 UPM University. ETSAM school of architecture of Madrid, Spain. Architect

2009-10 PUCP University Lima, Peru. Final Project for Development UPM scholarship.

2006-07 KTH University, Stockholm, Sweden. Erasmus scholarship

Research

During the last years, I have developed academic work and published in scientific journals, as well as in online media for general audiences, collaborating with colleagues from universities and institutions in Europe and Latin America in topics such as housing, sustainable mobility, or spatial justice. I have also been involved in several EU funded projects. I have worked as Work Package leader and scientific manager, and I have managed local pilot project teams in H2020 projects. I have participated in writing proposals for European Urban Initiative calls, Horizon Europe, or URBACT calls.

Urban planning

I have experience in different planning and policy systems. I have worked from within municipalities and I have also supported local governments from the outside to develop strategic planning on topics such as governance, mobility or urban resilience.

Team coordination

Since 2013, I have coordinated multidisciplinary teams in different institutions, including the BarrioMío program at the Municipality of Lima and in local teams in research projects at the Institute for Advance Architecture of Catalonia.

Spatial Analysis

I use GIS software to develop different types of spatial analyses. I have worked for universities and private companies on network, accessibility, mobility, socio-economic analyses, among others. I use ArcMap, QGIS, or Place Syntax tools.

Teaching

I have been a teacher in PUCP and UPC universities (Lima) in urban and architecture studies. I have given lectures and led workshops at TU Delft, the Institute for Advance Architecture of Catalonia, Wageningen University & Research, or TU Wien.

Work and research

more info at www.pablomunozunceta.com

Project Coordinator. Paisaje Transversal, Barcelona. Nov 2022 - today

Coordinator of the company's office in Catalonia. Development of proposals for the European Urban Initiative, local Urban Agendas for municipalities, urban morphology and GIS spatial analyses.

Productive Cities strategic advisor. Fab Lab Barcelona (IAAC), Barcelona. Nov 2022 - today

Research, academic production, advisory services in urban related topics and productive cities.

Researcher & project manager. IAAC, Barcelona. Nov 2019 - Nov 2022

EU Horizon 2020 program, work package leader, scientific manager, team coordination, productive cities lead, development of research framework and proposal writing, reporting, CENTRINNO, Reflow, urban regeneration, circular economy.

Guest researcher at EVA project. Wageningen U&R, the Netherlands. Sep 2021 - Mar 2022

GIS spatial analysis, electric vehicles charging infrastructure, optimisation model, Amsterdam Metropolitan Area.

Data visualisation at ESPON COMPASS project. TU Delft, the Netherlands. May 2021 - Sep 2021

Data visualisation, design and project documentation, spatial planning, EU cohesion policy, ESPON,

Spatial analyst. Barcelona Metropolitan Housing Observatory. Jan 2020 - Sep 2020

GIS spatial analysis, cadaster and construction licenses data analysis, housing renovation policies, documentation.

Urban Consultant. Ecosistema Urbano, Madrid. Oct 2019 & Mar 2020

Hollywood (Florida) GIS data visualisation, GIS spatial analysis, strategic planning, street network analysis, accessibility, integration, mobility analyses in Osh and Uzgen (Kyrgyzstan), World Bank.

Spatial analyst at Anders-Mobiel project. 1010au, Belgium. Nov 2019 - Mar 2020

GIS spatial analysis, urban and regional mobility model development, quantitative accessibility analysis.

Urban researcher and spatial analyst. Delta Metropool, Rotterdam. July 2019 - Sep 2019

GIS spatial analysis, medium-high density models analysis, urban development potential linked to train infrastructure, AAARO and KIES projects.

Research assistant at REPAiR project. TU Delft, the Netherlands. April 2018 - Aug 2019

EU Horizon 2020 program, urban mining model development, socio-spatial indicators and material flows analysis, eco-innovative solutions documentation, circular economy in peri-urban areas, Amsterdam Metropolitan Area.

Urban Consultant. Housing, Construction and Sanitation Ministry of Peru. April 2016 - June 2016

Team coordination, social housing and urban policy proposal, reporting, urban regeneration.

Short term consultant. World Bank, Lima. Sep 2015 - Nov 2016

Transport oriented development (TOD) proposal work for Metro L2 Ate, participatory process coordination.

Urban specialist at PLAM 2035. Municipality of Lima. Aug 2014 - Oct 2014

Social housing program proposal, metropolitan urban plan Lima and Callao 2035, GIS spatial analysis, reporting.

Team leader at Barrio Mío Program. Municipality of Lima. April 2013 - July 2014

Team coordination, development of Urban Integral Projects (PUI), participatory process coordination, urban regeneration and slum upgrading, strategic planning, San Juan de Lurigancho, Huaycán.

Junior Architect. CESAL NGO, Lima. Oct 2011 - Feb 2013

Construction work supervision and participatory process at Elementary Habitat Conditions program AECID, risk-mitigation infrastructure, progressive housing, public space, Huachipa, Nievería and Cajamarquilla.

Architect. Rischmöller construction company S.A.C., Lima. May 2011 - Sep 2011

Quality check in architecture and construction work, 17 stories housing building, Miraflores

Intern at Construction Department. UPM University, Madrid. Feb 2010 - June 2010

Education Minister scholarship, development of online data-base and material showroom, research on recycled plastic.

Intern at Metropolitan Planning Institute. Municipality of Lima. July 2009 - Jan 2010

UPM PFC scholarship, urban vulnerability analysis, waste management, public space, social participation, MIRR.

Publications

<https://orcid.org/0000-0003-1670-2691>

- Bardia Mashhoodi & Pablo Muñoz Unceta (2023) **Regional allocation of EV chargers' grid load**, *Annals of GIS*, 29:2, 227-241, DOI: [10.1080/19475683.2023.2166111](https://doi.org/10.1080/19475683.2023.2166111)
- Ferro, C., Muñoz Unceta, P., Fontana Valenti, C., Jusic, I., Cingolani, F., Diez Ladera, T., & Parikh, M. (2022). **Fab City Hubs: Interfaces for community building and playgrounds for new innovative urban actions**. Proceedings of the *Fab 17* Research Papers Stream, 19–34. <https://doi.org/10.5281/zenodo.7432052>
- Muñoz Unceta, P., Mashhoodi, B. (2022) **Mobility, electricity, and parking data for EV infrastructure in the Amsterdam Metropolitan Area** in *Data in Brief*, Volume 42, 2022, 108270, ISSN 2352-3409, DOI: <https://doi.org/10.1016/j.dib.2022.108270>
- Furlan, C., Wandl, A., Cavallieri, C., Munoz Unceta, P. (2022). **Territorialising Circularity**. In: Amenta, L., Russo, M., van Timmeren, A. (eds) *Regenerative Territories*. GeoJournal Library, vol 128. Springer, Cham. DOI: <https://link.springer.com/book/10.1007/978-3-030-78536-9>
- Munoz Unceta, P., Hausleitner, B., Dabrowski, M. (2020). **Socio-Spatial Segregation and the Spatial Structure of 'Ordinary' Activities in the Global South** in *Urban Planning*, Volume 5, Issue 3, 2020. Pages 303–318 DOI: <https://doi.org/10.17645/up.v5i3.3047>
- Tonini, D., Wandl, A., Meister, K., Munoz Unceta, P., Taelman, S. E., Sanjuan-Delmás, D., Dewulf, J., Huygens, D. (2020). **Quantitative sustainability assessment of household food waste management in the Amsterdam Metropolitan Area** in *Resources, Conservation and Recycling*, Volume 160, 2020, 104854, DOI: <https://doi.org/10.1016/j.resconrec.2020.104854>
- Munoz Unceta, P. (2019) **Learning from the city of the slopes. Housing as a process to reduce socio-spatial segregation in Lima**, Peru. M.Sc Graduation thesis. European post-master of urbanism. TU Delft.
- Munoz Unceta, P. & Rodríguez Rivero, L. (eds.) (2017) **La ciudad de las laderas. Workshop Limápolis 2016**. PUCP and Ate Municipality. Lima. ISBN: 978-612-317-266-4
- Labarthe, D. & Munoz, P. (2017) **Programas de mejoramiento de barrios en América Latina: Límites y posibilidades** (2017) in *Otro urbanismo para Lima: Más allá del mejoramiento de barrios*, Molnarova et al. (eds.) PUCP, UCSUR, GRADE. Lima.

Language skills

Spanish: Native speaker / **English (C2):** High proficiency / **Catalan (C1):** Work proficiency / **French:** Basic

Computer and software skills

High skilled in **GIS and Spatial Analysis:** ArcMap, ArcScene, QGIS, Space Syntax and PST / High skilled in **Digital Design and Drawing:** Adobe suite (illustrator, inDesign, photoshop), AutoCAD / Advanced skills in Microsoft Windows environments and **Office software** (Word, Excel, PowerPoint) / Basic skills in **web design** (HTML and CSS) / Basic skills in **statistic analysis** (SPSS, Excel)

Continuing professional education and other activities

I have co-organized the Urban Talks 2021 (Barcelona, 2021) in the context of the Architecture Week and the CENTRINNO EU project, Confronting Informality symposium (Delft, 2018) and Global Urban Lab movie nights (Delft, 2019) at TU Delft, Melting Pot discussion (Rotterdam and Delft, 2018-19), Limapolis: The city of the slopes, international workshop at PUCP University (Lima, 2016).

I have presented and shared ongoing work in the Urban Transitions conference (Sitges, 2022), Honduras Architecture Biennale (BAUH) (Honduras Architects Association, 2021), IBA Research Lab International summer school 'The social dimension of social housing' (Vienna, 2019), 'City and social housing' ARKINKA seminar (presentation with architect Jitka Molnarova. Lima, 2017), IFEA and CIAC-PUCP international seminar 'Latin American Cities: between short and long term urban planning, centrality and inequality' (Presentation with architect David Labarthe, Lima, 2015).

I have collaborated and worked closely with civil society initiatives such as 'Acción Educativa' and 'Salvemos el frontón Beti Jai' (Spain), 'Comunespacio' and 'Allin Mikuy Ayllu' (Peru), or 'burospelen' (Netherlands).