

Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)	Schaefer, Bettina
Address(es)	C/ Massens 9, baixos, 08024 Barcelona, Spain
Telephone(s)	(0034) 610754382
E-mail	bettina@bettinaschaefer.cat
Nationality	Austrian
Date of birth	22.01.1965

Work experience

Dates	Since January 2022
Name and address of employer	Bettina Schaefer www.bettinaschaefer.cat
Type of business or sector	Sustainability Consultancy
Occupation or position held	Self-employed Technical assistance in development and implementation of sustainability policies
Main activities and responsibilities	Projects: Technical assistance to the Department of Climate Action and Territory of the Barcelona City Council, in the fields of implementation of internal sustainability policies and sustainable procurement "+ Sustainable City Council Programme". Including: - GPP Helpdesk for tender greening - Working Groups and training sessions on SPP implementation - Observatory of tender greening and internal sustainability in the Barcelona City Council - Development of guidelines, instructions and internal regulations on priority aspects of GPP (zero carbon procurement, waste prevention, circular procurement, ..) (Barcelona City Council, January 2022 - 2024). Development of a Training Course on Implementation of SPP Criteria in tender processes: legal aspects and greening of service and works contracts (Barcelona Provincial Council, February – May 2022). External Expert of the European Commission: evaluation of Horizon 2020 proposals (since 2013) Articles Castiella, T. Schaefer, B. (2023). Sustainable Public Procurement: its origin and development. Revista de la Asamblea N° 45. Asamblea de Madrid 2023.
Dates	December 1999 to January 2022
Name and address of employer	Ecoinstitut SCCL, Torre dels Pardals 69, E-08032 Barcelona, Spain www.ecoinstitut.coop
Type of business or sector	Not-for-profit private organisation
Occupation or position held	Member of the Executive Board and Project Coordinator

Research and Assessment in Sustainable Public Procurement, Ecological Building and Urbanism, Sustainable Consumption Policies, Participation methodologies.

Main responsibilities:

- Evaluation and assessment in implementation of SCP policy plans and strategies at local, regional and national level
- Elaboration of environmental education materials and technical background documents in sustainable consumption, ecological urbanism and green procurement
- Training and capacity building for public authorities and private consultants in the field of Sustainability

Selected recent and ongoing projects in Sustainable Public Procurement, Resource Efficiency, Eco-Innovation and Green Economy

- The Economic and Environmental Impacts of Green Public Procurement in the Republic of Korea [*Green Public Procurement in the Republic of Korea: A Decade of Progress and Lessons Learned*](#) (UN Environment and KEITI, 2018-2019)
- Elaboration of the 2017 [*Global Review of Sustainable Public Procurement*](#) (UN Environment, 2015-2016)
- Technical Assistance "+ [*Sustainable City Council Programme*](#)": Definition and implementation of social and environmental criteria in public services and works contracts in the Barcelona City Council, elaboration of an internal Action Plan for a Climate Neutral City Council (since 2001 - 2022)
- [*SPP Regions: Regional Networks for Sustainable Procurement*](#). (EU - Horizon 2020, Lead partner ICLEI, 2015 - 2018)
- [*GPP 2020 – Procurement for a low-carbon economy*](#) (EU – IEE Programme, Lead Partner ICLEI, 2013 – 2016)
- SEAD Monitoring and Evaluation Guide for Public Procurement Programs (Collaborative Labeling and Appliance Standards Program, Washington, 2012)
- GPP as key tool for economical and resource efficiency (Ihobe, Basque Country, 2012)
- GreeNet –Environmental Education, skills and training needed to support and work in the green economy in Greece, Spain, Austria Germany + UK (EU – Comenius Program, Lead partner Ellinogermaniki Agogi, Greece, 2012 – 2015)
- Implementation of SPP in Mediterranean Countries: Croatia and Montenegro (CPRAC, 2011, 2012)
- Review of London's Responsible Procurement Policies as part of the OECD Review on "Climate Change, Employment and Local Development" (OECD Paris, 2010-2011)
- Evaluation of the implementation of the Marrakech Task Force on Sustainable Public Procurement Approach in developing countries: Chile, Uruguay, Costa Rica, Colombia, Lebanon, Tunisia and Mauritius. (UNEP DTIE Paris, 2011)
- Capacity Building and training courses for public authorities organised by the Spanish State Administration (2008, 2009, 2010, 2011), Public Administrations Schools of Catalonia and the Basque Country (2008, 2009, 2010) and private consultants.
- Participation in Capacity Building Seminars on GPP for new EU Member States (Cyprus, Lithuania, Romania, Israel), DG Enlargement TAIEX Programme (2006, 2007, 2008, 2012)
- Implementation of the GPP Strategies of the Basque Country (since 2006), the Catalan Government (since 2007) and other local authorities

Selected projects in Sustainable Consumption, Lifestyles, Architecture and Urbanism:

- Museology of the new permanent exhibition of the environmental education center La Fàbrica del Sol, Barcelona City Council (2016-2017)

Main activities and responsibilities

- Strategic Plan for Internal Sustainability of the Safety and Prevention Area, Barcelona City Council (2013-2019)
- Strategic Plan for Internal Sustainability of the Urban Ecology Area, Barcelona City Council (2015-ongoing)
- Definition of thematic priorities for AUS, Architecture and Sustainability (Catalonian Chamber of Architects 2012)
- *Permeability – Natural Triggers* “16 Collserola Gates”, design competition for linking the natural parc of Collserola with the city of Barcelona (honorable mention, 2012)
- [SPREAD Sustainable Lifestyles 2050 European Social Platform](#) (2011-2012; 7th Framework Programme), coordinated by CSCP (Collaborating Centre for Sustainable Consumption and Production, Germany)
- Urban Green Corridors in Barcelona. Guidelines and criteria for professionals involved in the design of public space in the city. Barcelona City Council (2010)
- Participation in research projects in the field of Sustainable Consumption Policies: [EUPOPP - Policies to Promote Sustainable Consumption Patterns](#) (EUPOPP 2008-2011; 7th Framework Programme), coordinated by Öko-Institut e.V. Germany.
- Concept for Greening the European Cultural Capital 2016 Donostia-San Sebastian (2011, 2012)
- Strategy for the development of environmental education facilities related to the water cycle. Educational contents and concept for historical water facilities in Trinitat Nova, Barcelona (Barcelona City Council, 2011)
- “SmartFab 2050” Future concept for the Environmental Education Center “Fabrica del Sol” in sustainable rehabilitation and new ways of citizens participation (Barcelona City Council, 2012)
- Kutxa Ekogunea: Exhibition Concept for “Sustainable Consumption” (Kutxa, 2009-2010)
- Prioritisation of strategic objectives and actions to enhance sustainability in architecture and urbanism. (for Catalonian Chamber of Architects, 2007, 2012)
- CREATE ACCEPTANCE: Cultural influences on Renewable Energy Acceptance and Tools for the development of communication strategies to promote ACCEPTANCE among key actor groups (2006-2008, 6th Framework Programme), coordinated by ECN, Energy Research Centre of the Netherlands.

Selected Technical Studies and Research

- 2019 Green Public Procurement in the Republic of Korea: A Decade of Progress and Lessons Learned , UNEP and KEITI Korea
- 2017 Global Review of Sustainable Public Procurement, UNEP
- 2017 Factsheets on Sustainable Public Procurement in national governments, UNEP
- Life Cycle Costing State of the Art Report. (SPP Regions project publication; 2017)
- 2014 [Technical Instructions for the application of Sustainability Criteria for the greening of public contracts](#), Barcelona City Council.
- 2012 [EU Sustainable Lifestyles Roadmap and Action Plan 2050](#) “Pathways for enabling social innovation and behaviour change” (Lead partner CSCP; 2012)
- European Policy Brief: Emerging Visions for Sustainable Lifestyles (Lead partner CSCP; 2012)
- “Greening the workplace”. OECD Reviews on [“Climate Change, Employment and Local Development”](#) (2010-2011)
- EU-PoPP-Project. European Policies to promote sustainable consumption patterns (7th Framework Programme, 2008-2011)
- PRO-EE-Project. Public Procurement boosts Energy Efficiency (Intelligent Energy Europe, 2007-2010; Lead Partner Climate Alliance)
- Training toolkit on green public procurement for Europe, DG Environment (together with ICLEI and Senter Novem, 2007-2008)

Divulagation materials

2020 Guidelines on procurement of services with environmental, climatic emergency

and circular economy criteria for local public authorities. Barcelona Provincial Council.
 2019 Guidelines for quantification of GHG emissions in execution of public contracts. Climate Change Office of the Catalan Government.
 2017 Life Cycle Costing State of the Art Report: ICLEI and SPP Regions Project Report Consortium.
 2015 Combined Report on existing PPI / SPP Networks. SPP Regions Project Consortium
 2015 Low Carbon Service Contracts. How to address energy efficiency and CO₂ reduction in service contracts. GPP2020 project publication.
 2010 Urban Green Corridors in Barcelona. Barcelona City Council.
 2008/2012 (2nd ed.). Green Public Procurement Handbook. Basque Government
 2009. Green School Procurement Practice Guide, Badalona City Council
 2006. More Sustainable City Council. Barcelona City Council
 2005. GPP for Climate Change Prevention in local authorities. Network of local authorities of the region of Girona.

Articles

Schaefer, B., Adell, A. (2019). Promoting the Circular Economy through Public Procurement. 19th European Roundtable for Sustainable Consumption and Production Circular Europe for Sustainability: Design, Production and Consumption.
 Adell, A., Schaefer, B. Esquerrà, J. (2018). LCC and GPP: competing or complementary approaches? 4th Interdisciplinary Symposium on Public Procurement Proceedings.
 Adell, A., Schaefer, B., Ravi, K. & Corry, J. (2013). Monitoring and Evaluation of Green Public Procurement Programs. Proceedings of the 16th ERSCP and 7th EMSU conference; Istanbul.

Castiella, T., Schaefer, B. (2011). *Promoting a more sustainable household consumption* (Promoure un consum domèstic més sostenible. Cap a un habitat(ge) sostenible.) Barcelona: Consell Assessor per al Desenvolupament Sostenible de Catalunya (CADS).
 Schaefer, B. (2009). *The closure of natural cycles in architecture and urban planning*. (El tancament dels cicles naturals en l'arquitectura i l'urbanisme.) 34 kg de CO₂. Barcelona: Generalitat de Catalunya
 Rueda, S., Schaefer, B. (2009). *The sustainable Barcelona of the XXI century* (La Barcelona sostenible del segle XXI.) Revista Barcelona Verda, N°100. Barcelona: Ajuntament de Barcelona.
 Schaefer, B. (2008). *Sustainable Urbanism and rehabilitation of cities* (Urbanismo sostenible y rehabilitación de las ciudades.) Revista VIASostenible. Barcelona: Grupo VIA.
 Schaefer, B. (2006). *Citizen's participation in the management of infrastructures*. (La participación de los ciudadanos en la gestión de infraestructuras.) Barcelona metrópolis mediterrània, N°67. Barcelona: Ajuntament de Barcelona.
 Schaefer, B. (2006). *Which Energy model proposes a really sustainable architecture?* (Quin model energètic proposa una arquitectura realment bioclimàtica?) Medi ambient. Tecnologia i Cultura. Arquitectura i sostenibilitat, N°39. Barcelona: Generalitat de Catalunya.
 Schaefer, B. (2006). *Climate Change and its implications on mobility and housing*. (El canvi climàtic i les seves implicacions sobre mobilitat i edificació.) REVISTA INDE, N°1/2006. Barcelona: Col·legi d'Arquitectes de Catalunya
 Schaefer, B., Alcantud, A. (2005). Practice and Research: Promotion of Sustainable Consumption Patterns. Annual Technical Publication, N°8, Sustainable Consumption and Production in the Mediterranean. L'Hospitalet de Llobregat: CP/RAC.

Dates
 Name and address of employer
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 Bettina Schaefer

December 2002 – march 2006 (part-time)
 Agència d'Ecologia Urbana de Barcelona, Escar 1, E-08039 Barcelona, Spain

Type of business or sector	www.bcnecologia.net
Occupation or position held	Public Consortium Project Coordinator
Main activities and responsibilities	Coordination of projects in the field of Strategic Urban Planning; development of integrated tools, urban models and indicators for more sustainable cities, focused on public space: - Strategic plan for Barcelona's open spaces: Urban Green Corridors. Barcelona City Council, 2005-2006. - The new dimension @ of street furniture. Planigrama SA. 2005-2006 - Prat de Llobregat Public Spaces and Mobility Plan. El Prat del Llobregat City Council 2005. - Gràcia Mobility and Public Space Plan (Gràcia District, Barcelona. 2003) - Barcelona, a compact and complex Mediterranean city: a vision of a more sustainable future. 2002 Collaboration in selected projects: - Study of superblocks in the Sants -Montjuïc district. 2006 - Superblocks pilot in the neighborhood of Vila de Gràcia. 2005 - Barcelona Orthogonal Bus Network (TMB, Barcelona City Council, EMT, 2004-2005) - Exhibition "Inhabiting the World". Development of the contents of the "Sustainable City" module, Forum 2004, 2003-2004 Participation in the expert team for the elaboration of the Spanish Thematic Strategy for the Urban Environment
	Technical Studies and Research Rueda, S., Cuchí, A. et al. (2007). <i>Green Book of the Urban Environment</i> (Libro verde de medio ambiente urbano). Madrid: Ministerio de Medio Ambiente. Rueda, S., Schaefer, B. (2006). <i>Strategic elements for the development of a more sustainable city district in Barcelona: public space, mobility and urban metabolism</i> (Elements estratègics per al desenvolupament d'un model de districte més sostenible: l'espai públic, la mobilitat i el metabolisme urbà. Barcelona: Ajuntament de Barcelona. Rueda, S., Schaefer, B. et al. (2006) <i>Definition of Urban Green Corridors for Barcelona. Technical Study</i>. Barcelona, Ajuntament de Barcelona. Rueda, S., Schaefer, B. et al. (2003). <i>Public Space, mobility and accessibility in the District of Gràcia, Barcelona</i> (Espai públic, mobilitat i accessibilitat al Districte de Gràcia.) Barcelona: Ajuntament de Barcelona. Rueda, S., Schaefer, B. (2003). <i>Strategic Elements for the development for the future district Prat Nord: Indicators and environmental assessment</i> (Elementos estratégicos para el desarrollo del futuro Ensanche del Prat Nord: Indicadores y evaluación ambiental.)
Dates	January 1997 – November 1999
Name and address of employer	Estudis i Projectes de Medi Ambient, Torre dels Pardals 69, E-08032 Barcelona, Spain
Type of business or sector	Environmental Consultancy
Occupation or position held	Project Manager
Main activities and responsibilities	Environmental Audits for local public authorities Pilot project on implementing GPP in the Barcelona City Council Development of criteria for the Catalanian Ecolabel (DGQA) and assessment in implementation Collaboration in the following projects: - Design of an "Manual for Ecological Centres" Materials, Waste, Water, Energy and Urban Green. Barcelona Municipal Institute of Education. 1997. - Internal eco-audit of Sabadell City Council. Sabadell City Council Environment

	Department. 1997. - Barcelona City Council Environmental Audit - Central Buildings and implementation of actions. In collaboration with Öko-Institut, Germany. Barcelona City Council, 1998-1999. - Environmental and Energy Audit of the building of the Barcelona Institute of Education. Barcelona Municipal Institute of Education. 1999. - Best practice examples of environmental construction and sustainable urbanism. Barcelona Municipal Housing Board. 1999.
Dates	April 1993 – August 1998
Name and address of employer	Forschungsgruppe Stadt und Umwelt, Blumenstrasse 6, D-71638 Ludwigsburg, Germany. www.stadt-umwelt.de
Type of business or sector	Urban Planning
Occupation or position held	Researcher
Main activities and responsibilities	Participation in Research Projects in the field of ecological urban planning and architecture, pilot projects in Agenda 21 and urbanism, founded by the German Federal Office for Building and Spatial Planning (Experimental Housing and Urban Development (ExWoSt) research programme), the Ministry of Environment and Transport Baden Württemberg and the Saxon State

Education and training

Dates	October 1985 – April 1993
Title of qualification awarded	Dipl.-Ing. Architecture and Urban Planning
Name and type of organisation providing education and training	University of Stuttgart, Germany
Level in national or international classification	ISCED 5

Personal skills and competences

Mother tongue(s) **German**

Other language(s)
Self-assessment
European level ()*

Spanish
Catalan
English

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
C2	C2	C2	C2	C2	
C2	C2	C2	C2	C2	
C1	C1	C1	C1	C1	

(*) *Common European Framework of Reference for Languages*

Additional information

- From 2002 – 2012 as independent expert member of the Council for Environment and Sustainability (City of Barcelona)
- Member of the Association AUS (Architecture and Sustainability), Chamber of Architects Catalonia
- Coordination of the first Postgraduate Studies Energy Efficiency and Savings in the Building Sector, IQS, Ramon Llull University, 2010.
- Professor of the Master's Degree in Applied Bioconstruction at the University of Girona. 2014 – 2021
- Since 2004 participation in the Procura + network, European Sustainable

Procurement Network, coordinated by ICLEI. <https://procuraplus.org/strategic-partners/>

- Since 2012, participation in the One Planet Network Sustainable Public Procurement (SPP) Program, coordinated by UNEP, ICLEI and the German Ministry of the Environment.
<https://www.oneplanetnetwork.org/organizations/ecoinstitut-sccl>
- Member of the European SPP Next expert group