



# CARLA GONÇALVES

Landscape architect, PhD Candidate in Spatial Planning  
CITTA - Research Centre for Territory, Transports and Environment  
Faculty of Engineering, University of Porto



Porto, Portugal



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## EDUCATION

### Spatial Planning, Ph.D. Candidate

Faculty of Engineering, University of Porto

2020 – ...

Thesis: “Towards Coastal Landscape Governance.”

Supervisor: Paulo Pinho. Full Professor, Faculty of Engineering, University of Porto.

Funding: Carla Gonçalves is funded by the Portuguese Foundation for Science and Technology (FCT) through the Doctoral Grant UI/BD/151233/2021.

### Regional and Urban Planning, Master's degree

University of Aveiro

2010-2013

Dissertation: “The European Landscape Convention and Land Use Plan revision.” (classification: 18/20).

Supervisors: Paulo Silva. University of Aveiro.

Maria José Curado. Faculty of Sciences, University of Porto.

### Landscape architecture, First Degree

Faculty of Sciences, University of Porto

2003-2008

Project: “Strategic Environmental Assessment and the Littoral, Coastal Zone Management Plan.” (classification: 18/20).

Supervisors: Graça Fonseca. The North Portugal Regional Coordination and Development Commission

Teresa Andresen. Faculty of Sciences, University of Porto.

Maria José Curado. Faculty of Sciences, University of Porto.

## RESEARCH AND TEACHING EXPERIENCE

Research Centre for Territory, Transports and Environment (<https://citta.fe.up.pt/>) |

Research Group 1 - Planning and Environmental Assessment

Integrated Researcher without PhD

2021 – ...

Towards Coastal Landscape Governance Research

Carla Gonçalves & Prof. Paulo Pinho

Funding: Carla Gonçalves is funded by the Portuguese Foundation for Science and Technology (FCT) through the Doctoral Grant UI/BD/151233/2021.

**Research Centre in Biodiversity and Genetic Resources.**  
**Research Group: Landscape Planning, Design and Management (<https://cibio.up.pt/>)**  
**Integrated Researcher without PhD**  
**2016 – 2020**

Vila do Conde Research Project (coordinator: Prof. Paulo Célio Alves and Carla Gonçalves):

Green infrastructure proposal.

Landscape characterization.

The National Ecological Reserve proposal.

The National Agricultural Reserve proposal.

Strategical Environmental Assessment – Vila do Conde Spatial Plan.

Oporto Research Project (coordinator: Prof. Paulo Farinha-Marques):

Green infrastructure proposal.

**FACULTY OF SCIENCES, UNIVERSITY OF PORTO | GUEST ASSISTANT**  
**2015 – 2022**

Courses (First degree I landscape architecture):

Landscape Analysis and Interpretation

Studio: Introduction to Landscape Planning

Courses (Master's degree I landscape architecture):

Studio - Landscape Planning 1

Studio - Landscape Planning 2

Landscape policies

Studio - Landscape Management

Master internship's primary supervisor:

2018/2019. Beatriz Lopes. Landscape literacy. Landscape Observatory of Catalonia. Co-advisor: Dr. Pere Sala i Martí.

2018/2019. Rafaela Fernandes. Landscape observatories as a platform for public participation. NGO: CIVILSCAPE, We are the Landscape People. Co-advisor: Dr. Dirk Gotzmann.

2016/2017. Ricardo Ribeiro. From Braga Landscape Study to the qualification of its Sanctuaries. Braga City Council. Co-advisor Dr. Filomena Farinhas.

2016/2017. Tânia Azevedo. Landscape for a low-carbon future: guidelines for CO2 reduction through land uses changes in Catalonia. Landscape Observatory of Catalonia. Co-advisor: Dr. Pere Sala i Martí.

2015/2016. Elsa Lima. Expansion of the Eastern Green Corridor of Lisbon: Quinta da Montanha. Lisbon City Council. Co-advisor: Landscape architect João Castro.

2015/2016. Joana Gomes. Public participation in the design of riverscapes. Company: Engenho & Rio, Lda.. Co-advisor: Dr. Pedro Teiga and Landscape architect Diana Teixeira.

2015/2016. Marta Trindade. Urban green spaces: efficient water use. Company: Gustavo Cudell, Lda.. Co-advisor: Landscape architect Ana Lindeza.

#### Master internship's report examiner:

2017/2018. Mariana Cabral. Valorization of the Oporto Metropolitan Area Green infrastructure. Company: XCAPES, Lda. Advisors: Prof. Teresa Portela Marques and Landscape architect Daniel Oliveira.

2016/2017. Maria Inês Sousa. A methodology to identify the potential green roofs of the city of Porto. NGO: The Portuguese National Association of Green Roofs. Advisors: Prof. Isabel Martinho da Silva and Landscape architect Beatriz Castiglione.

2016/2017. Catarina Barbosa de Oliveira. Design manual: irrigation of green spaces. Company: Gustavo Cudell, Lda., Advisors: Prof. Cláudia Fernandes and Landscape Architect Ana Lindeza.

2015/2016. Mariana Marques. Ökosiedlung - The importance of common spaces. Atelier GTL – Gnuechtel Triebswetter Landschaftsarchitekten. Advisors: Prof. Maria José Curado and Landscape Architect Jorg Albin.

2015/2016. David Ferreira. Herscheid: master plan for its requalification. Atelier RMP Stephan Lenzen Landschaftarchitekten. Advisors: Prof. Teresa Portela Marques and Landscape architect Axel Alesiani.

2015/2016. Sílvia Carvalho. Requalification of the public space in the UAIG (Urban Areas of Illegal Genesis) of Matosinhos. Matosinhos City Council. Advisors: Prof. Isabel Martinho and Dr. João Quintão.

## PUBLICATIONS

#### Papers in peer-reviewed journals (Journals listed in Scopus)

Gonçalves, C., & Pinho, P. (202X). A manifesto for coastal landscape governance: reframing the relationship between coastal and landscape governance. Land Use Policy - Working paper submitted (in review).

Gonçalves, C., & Pinho, P. (2022). In search of coastal landscape governance: a review of its conceptualisation, operationalisation and research needs. Sustainability science, 17(5), 2093-2111. doi:10.1007/s11625-022-01147-6

Gonçalves, C. (2021). Planning in Times of Uncertainty: Exploiting the Value of a Landscape Approach on the 21st Coastal Metropolis. U. Porto Journal of Engineering, 7(4), 126-138.

#### Book chapters

Gonçalves, C. 2017. Landscapes Policies. Planning for the future. In Konventionen zur Kulturlandschaft. BHU, Germany.

Gonçalves, C., Silva, P. 2016. Planning green infrastructure from a landscape perspective. In Handbook on Green Infrastructure planning, design and implementation (eisbn: 978 1 78347 400 4). Edward Elgar Publishing Limited.

Portela-Marques, T., Andresen, T., Gonçalves, C. 2015. Bom Jesus do Monte. A Paisagem e o Lugar. In Bom Jesus do Monte. Vozes e contributos à Candidatura a Património Mundial. Fundação Bracara Augusta.

#### Conference paper

Gonçalves, C., Farinha-Marques, P., Curado, M.. 2018. Portuguese National Ecological and Agricultural Reserve: an opportunity to manage territorial and landscape conflicts? ECLAS Conference – Landscapes of conflict. 9-12 September. Belgium.

Farinha-Marques, Guilherme, F., Fernandes, C., Gonçalves, C., 2018. Finding A Way: Green Space Connectivity Through the Dense Urban Fabric Of Porto, Portugal. ECLAS Conference – Landscapes of conflict. 9-12 September. Belgium.

Gonçalves, C., Curado, Maria. 2018. Coastal landscapes: adaptive management as a reaction to climate change. Ibero-American Landscape Studies Colloquium. 5-6 April. Portugal.

Gonçalves, C., Farinha-Marques, P., 2018. The landscape as a sensorial expression of the territory. Methodological proposal for integration at Vila do Conde spatial plan (paper in Portuguese). Ibero-American Landscape Studies Colloquium. 5-6 April. Portugal.

Gonçalves, C., Curado, Maria. 2017. Coastal landscape evolution as a basis for adaptive management. Landscape Futures. 19-21 June. Denmark.

Gonçalves, C., Curado, Maria. 2017. Landscape policies after the European Landscape Convention. (paper in Portuguese). I Iberian Landscape Colloquium. Portugal.

Matias, I., Pereira, P., Brandão, L., Ribeiro, J., Peixoto, S., Gonçalves, C., 2017. The role of the Landscape Plan in the (re) construction of the Landscape. (paper in Portuguese). I Iberian Landscape Colloquium. Portugal.

Gonçalves, C., Silva, P., 2014. Reconsidering urban: a new meaning for rural areas? AESOP Congress - from control to co-evolution. 9-12 July. The Netherlands.

Gonçalves, C., Silva, P., 2013. Landscape Quality Objectives on Portuguese Spatial Planning at Municipal Scale. Planning for resilient cities and regions, AESOP-ACSP joint congress. 19-21 September. Ireland.

### Conference presentation

Gonçalves, C., Pinho, P. 2022. A manifesto for coastal landscape governance: reframing the relationship between coastal and landscape governance. 16th International Conference Littoral 22 - Adapt our Coast for a sustainable future. 12-16 September. Almada, Portugal.

Gonçalves, C., Pinho, P. 2022. Reimagining the Mediterranean coastal region: a coastal landscape governance manifesto. IALE 2022 European Landscape Ecology Congress - Making the Future, Learning from the Past, 11-15 July. Warsaw (online).

Gonçalves, C., Pinho, P. 2022. Rethinking coastal governance: a manifesto for coastal landscape governance. 7th Fábos Conference on Landscape and Greenway Planning - Moving towards Health and Resilience in the Public Realm. 30-3 July. Budapest.

Gonçalves, C., 2022. The right to the waterfront: addressing climate justice from a landscape perspective. CITTA 14th Annual Conference on Planning Research - Safe, Equitable and Just Communities. 17 June 2022. Porto.

Gonçalves, C., 2018. Coastal crisis: the need for adaptive management. HERICOAST Interreg Project - Maritime Landscape Forum. 29-30 May. Bulgaria.

Gonçalves, C., 2018. Citizenscience for the landscape. European Decade of the Cultural Landscape 2018-2028. 24-25 February 2019. Germany.

Fernandes, D., Curado, M., Gonçalves, C. 2017. Policies, territory and forestry economy. What about the landscape? (communication in Portuguese) Smartagrifor Norte. 28 November. Portugal.

Gonçalves, C., 2017. Landscape construction: from the project to the plan. Oporto spatial plan. (communication in Portuguese). International Landscape Day. Faculty of Sciences, University of Porto. 20 October. Porto.

Farinha-Marques, P., Guilherme, F., Fernandes, C., Gonçalves, C., Patoilo-Teixeira, C.. 2017. Contributions for the planning of a green infrastructure in the city of Porto, Portugal (Poster). Urban Green Infrastructure - Connecting People and Nature for Sustainable Cities. 20-21 September. Sweden.

Gonçalves, C., Silva, P., 2017. Landscape and green infrastructure: Óbidos (communication in Portuguese). Green infrastructure in the City (Aveiro, Portugal). 22 May. Portugal.

Gonçalves, C., 2016. Landscape policies. Planning for the future. Central European Landscape Forum. 11-12 October. Germany.

Gonçalves, C., 2015. Why a Southwest Landscape Forum? Southwest Landscape Forum - Rethinking the European Landscape Convention. 11-13 October. Portugal.

Gonçalves, C., 2015. Coastal Zone Management Plan for the North of Portugal. Marinescapes Forum Piraeus. 25-26 May. Greece.

Gonçalves, C., Silva, P., 2014. Urban form, spatial planning and the European Landscape Convention. Iberian Landscape Forum. 6-9 November. Spain.

Gonçalves, C., Silva, P., 2013. Landscape Quality Objectives on Portuguese Spatial Planning at Municipal Scale. X Biennial of European Towns and Town Planners. 19-21 September. Portugal.

Curado, M., Gonçalves, C., 2012. Energyscapes and public participation. ENERGYSCAPES. 27-30 October. Germany.

Gomes, R., Gonçalves, C., Velho, S., Silva, D. 2012. 180 years of urban evolution in four European cities – built area, open space and green infrastructure. VI ICON-IA International Conference Green Infrastructure from Global To Local – EFLA Regional Congress. 11-16 June. Russia and Sweden.

Gonçalves, C. 2010. Strategic Environmental Assessment and Littoral, Coastal Zone Planning Plan Caminha-Espinho. International Conference on Coastal Conservation and Management In The Atlantic And Mediterranean. Portugal. Cascais, Portugal.

## PROFESSIONAL PRACTICE

**LANDSCAPE OBSERVATORY OF THE FACULTY OF SCIENCES, UNIVERSITY OF PORTO |**  
Vogal

2017 – 2020, Director: Prof. Maria José Curado

Landscape literacy.

**EXPAINDÚSTRIA, S.A. | Landscape architect (freelancer)**

2019 – 2019, Coordinator: arq. Carlos Guerra.

“Freixada Mine” Landscape Characterization and Assessment.

**MINAPORT, LDA. | Landscape architect (freelancer)**

2019 – 2019, Coordinator: arq. Carlos Guerra.

“Lavaría Numão Mine” Master Plan.

**FLORADATA, BIODIVERSIDADE, AMBIENTE E RECURSOS NATURAIS, LDA. | Landscape architect (freelancer), Coordinator: Dr. Davide Fernandes and Dr. Duarte Silva**  
**2016 – 2018**

Strategic Environmental Assessment – Entre Douro e Minho Regional Forest Plan;  
Strategic Environmental Assessment – Trás-os-Montes Regional Forest Plan;  
Sistelo Cultural Landscape Classification Application – Landscape characterization and assessment.

**JAIME EUSÉBIO, LDA. | Landscape architect (freelancer)**  
**2017 – 2017, Coordinator: arch. Jaime Eusébio.**

Montalegre Castle Park master plan;  
Montalegre square master plan.

**LEIRAS DO CARVALHAL, LDA | Landscape architect (freelancer)**  
**2016 – 2017, Coordinator: arch. Isabel Matias.**

Paredes de Coura Landscape Plan – landscape visual analysis, landscape quality objectives and management, protection and planning measures definition.

**TERRITÓRIO XXI, LDA | Landscape architect coordinator**  
**2016 – 2016, Coordinator: Dra. Vilma Silva.**

Funding application CENTRO-53-2016-O1  
Ansião Industrial development zone.  
Cantanhede Industrial development zone.  
Tondela Industrial development zone.  
Torres Novas Industrial development zone.

Funding application NORTE-14-2016-01 (Coordinator: Dra. Vilma Silva):  
Da Serra d'Arga à Foz do Âncora  
Encostas do Douro

Funding application CENTRO-16-2016-01 (Coordinator: Dra. Vilma Silva):  
Manteigas historical centre rehabilitation.  
Manteigas waterfront rehabilitation.

Gouveia historical centre rehabilitation strategical masterplan (Coordinator: Dra. Vilma Silva).

**XCAPES, LDA. | Landscape architect (freelancer)**  
**2015 – 2020, Coordinator: Eng. Paulo Castro.**

Strategical Environmental Assessment “Plano de Intervenção em Espaço Rústico para Afife, Carreço e Areosa, Viana do Castelo”.

**COTEFIS, GESTÃO DE PROJECTOS, S.A. | Landscape architect**  
**2014 – 2015, Coordinator: Dra. Vilma Silva and Dr. António Ramalho.**

Caminha-Espinho Coastal Zone Management Program.  
Parque Termal do Cró Detailed Plan.  
Icolo e Bengo Master Plan, Angola.  
Sernancelhe historical centre rehabilitation strategical masterplan.

## **EVOLVING LANDSCAPE, CRL. | Landscape architect**

**2014 – 2015**

Organization of the Southwest Landscape Forum – Rethinking the European Landscape Convention.

<http://www.evolvinglandscape.org/southwest-landscape-forum.html>

## **LEIRAS DO CARVALHAL, LDA. | Landscape architect (freelancer)**

**2014 – 2014, Coordinator: arch. Isabel Matias.**

Mogadouro industrial development zone, environmental impact assessment: landscape, fauna and flora assessment.

Mogadouro industrial development zone masterplan.

## **CONFRARIA DO BOM JESUS DO MONTE | Landscape architect (freelancer)**

**2013 – 2014, Coordinator: Prof. Teresa Andresen.**

Bom Jesus do Monte – UNESCO World Heritage Application.

## **FACULTY OF SCIENCES, UNIVERSITY OF PORTO | Landscape architect (freelancer)**

**2013 – 2013, Coordinator: Prof. Teresa Andresen.**

The National Ecological Reserve: a synthesis between 1983 and 2012.

## **GEOATRIBUTO | Landscape architect**

**2009 – 2012, Coordinator: Dr. Ricardo Almendra**

Alfândega da Fé Municipal Spatial Plan;

Amares Municipal Spatial Plan;

Terras de Bouro Municipal Spatial Plan;

Vieira do Minho Municipal Spatial Plan;

Celorico de Basto Municipal Spatial Plan;

Alfândega da Fé The National Agricultural Reserve delimitation;

Alfândega da Fé The National Ecological Reserve delimitation;

Vieira do Minho The National Ecological Reserve delimitation;

Strategical Environmental Assessment, Vouga, Mondego and Lis Rivers Watershed Managment Plan;

Strategical Environmental Assessment, Penedono Municipal Spatial Plan;

Strategical Environmental Assessment, Batalha Municipal Spatial Plan;

Strategical Environmental Assessment, Celorico de Basto Municipal Spatial Plan;

Strategical Environmental Assessment, Alfândega da Fé Municipal Spatial Plan;

Strategical Environmental Assessment, Terras de Bouro Municipal Spatial Plan;

Strategical Environmental Assessment, Manteigas Municipal Spatial Plan;

Strategical Environmental Assessment, Celorico de Basto Municipal Spatial Plan;

Strategical Environmental Assessment, Penhas Douradas Detailed Plan;

Strategical Environmental Assessment, Parque Industrial do Pego Detailed Plan.

## **VOLUNTARY WORK**

### **CIVILSCAPE, WE ARE THE LANDSCAPE PEOPLE | Board member, Treasurer**

**2017 – 2021, President: Dr. Fabian Paf**

Treasurer and Board Member duties.

Decade of Action for Landscapes in Europe (DALE) implementation;

Landscape Forums organization.

CIVILSCAPE Social Media Group Management.

CIVILSCAPE representative at AELCLIC research project - <https://aelcllicpathfinder.com/>