



# Teodora Capelle

PORTFOLIO MANAGEMENT

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Personal Details:  
Date of Birth: 13/10/1977  
Citizenship: Romanian  
Languages: Romanian, French & English

## PROFILE

Motivated Project/Programme Manager with a passion for driving urban and architecture innovative solutions in collaboration with executive stakeholders across the organization. Able to deliver holistic contribution to local and regional European projects by notably achieving policy targets of Green Deal (EU climate neutrality by 2050) to scale up, streamline replication and visibility measures. Adept at developing innovative cross-sectorial solutions for circular systemic concerns, climate change adaptation, and energy efficiency initiatives within multi-cultural environments. Keen ability to come alongside and motivate cross-functional teams to cause positive and profitable change. Seamlessly align internal processes with stakeholders' needs by enhancing problem-solving initiatives during all project life-cycle phases. Communicative and engaging presenter with highly-effective negotiation skills. Facilitate organizational transition by strategizing administrative, financial, planning, emotional intelligence, and design team leadership functions.

## AREAS OF EXPERTISE

- Architecture & Urban Planning
- Public Policy & Public Affairs
- Sustainability Energy Efficiency
- Systemic Circular Economy Solutions
- Environmental Studies
- Technical Consultancy
- Proposal Development
- Construction Coordination

## PROFESSIONAL EXPERIENCE

### Senior Project Manager, 2016 to Present BUUR part of SWECO

Optimize performance of urban project/program implementation, stakeholder management, and business development initiatives. Explore feasibility, cross-sectorial climate change adaptation, and circular economy solutions in response to environmental and urbanization impacts. Cultivate necessary partnerships for future projects in alignment with social, ethical, and sustainable urban planning targets for climate neutrality. Draft proposals for European (H2020), Brussels and Walloon Regions to strategically integrate dynamic participatory co-design processes, resource and energy efficiency concepts, nature-based solutions and densification strategies for preserving qualitative open space.

- Coordinate the identification of solutions for urban climate change adaptation in four Iconic Region that address Paris Agreement Overshooting –Climate Impacts and Adaptation Needs, H2020 Research and Innovation, PROVIDE project.
- Implemented the circular economy regional targets within the 40.000sqm “PAD Caserne/Usquare” (Plan d’Aménagement Directeur) to meet and support Brussels Planning Agency (BBP) client goals.
- PAD Caserne awarded by European "Green Deal Going local" – a European Committee of region initiative
- Support public clients – “Iris Sud” Brussels public hospital network and the University of Liège – with integrating robust, sustainable design.
- Co-design high-quality and strong identity environments with an emphasis in landscape and circular economy.
- Develop new tools to integrate inclusivity and resilience into urban spaces for social and economic sustainability.
- Led business development, market analysis, public tender bidding, and global partnerships to influence internal urban design targets.

### Project Manager Work Package 4, H2020 Innovation Project BAMB – Buildings, 2018 to 2019

Bruxelles Environnement / Leefmilieu Brussel, Belgium

Guided pilot project teams in testing circular building design across various construction phases and ultimately accomplishing six pilot projects. Teamed with BAMB work package leaders to administer project tasks from conception, construction, risk mitigation, communication and transformation to achieve scope, within timeline, and budgetary constraints. Communication and dissemination of results.

## EDUCATION

### **Master of Business and**

### **Administration, High Honours, 2016**

The Solvay Brussels School of Economics and Management, Ecole des Ponts Paris

### **Master of Architecture in Human Settlements, Cum Laude, 2005**

Katholieke Universiteit Leuven, BEL  
Gediplomeerde in de gespecialiseerde studies (GGS)

**Architect graduate**, Bene Merenti (High Honours), University of Architecture and Urbanism, Ion Mincu

Erasmus exchange Institut Supérieur d'Architecture Saint Luc, Liège.

## PROFESSIONAL DEVELOPMENT

- Bruxelles Environnement Agency / Energy Advisor certification, 2011-2012

## AFFILIATION

Member, Belgium Chamber of Architects, 2009 to present

Member, International Society of City and Regional Planners, 2021 to present

- Liaised with 15 partners and stakeholders to identify market opportunities for new business models, identify key aspects to support policy development with a focus on circular design for waste reduction and natural resources preservation.
- Reporting task: <https://www.bamb2020.eu/wp-content/uploads/2018/10/20180425-BAMB-WP4-D13.pdf>
- Reporting task: <https://www.bamb2020.eu/wp-content/uploads/2019/03/20190228-BAMB-D14.pdf>

### **Consultant Architectural and Urban Planning Services, 2014 to 2016**

Independent

Single-handedly serviced clients in design and project management execution.

Notable projects included:

- Laureate of the Exemplary Building, Minister of Environment Brussels, for the concept development for sustainable energy retrofitting, housing project.
- Formulate vision for automotive industry towards optimization, intramodality and integrated value chains, "Sustainable Mobility in Brussels, Towards an Integrative and User-Centric Approach".

### **Project Manager, Urban Planner, 2010 to 2014**

Studie en Expertisebureau de Palmenaer, Gent, Belgium

Fulfilled various complex projects, leveraging project management, team leadership, and organizational skills.

- Obtained Urban certificate for Brussels South wastewater treatment plant.
- Steered "Z.E.E.-i land" carbon neutral polder development, Goes, and Pays-Bas for ABO Groupe.
- Acquired Urban certificate for Exequates Holding Corporate Centre and Laboratories, which emphasized urban development, passive energy efficiency buildings, and sustainable water management for Ecorem.
- Generated Urban permit to extend the 800m<sup>2</sup> Houthalen - Helteren industrial structure with sustainable water management features for PANGAEA.
- Executed energy efficiency and technical feasibility tasks for retrofit of a 10000m<sup>2</sup> building stock on behalf of the Maalte company in Gent.
- Drafted territorial integrated strategy for redevelopment/re-functionalization of ancient quarries in Andenne, Namur
- Formulated master plan for housing complex development, complete with resilient solutions for open space in Op den Dijk, Bruges.
- Conducted feasibility study for conservation, reuse and reconversion of historical structure for Fort Saint Antoine à Toulon.
- Originated RUP urban protocols for a 9800m<sup>2</sup> multifunctional hotel/housing complex in Verweeplein, Knokke Heist with urban integration and public space design.
- Retrieved urban permit for protected housing complex renovation in Hulst, NL.

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## PROFESSIONAL EXPERIENCE, CONTINUED

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### **Freelance Architectural Services, 2003 to 2010**

Escaut Architecture/BOB361/MDW Architecture/Samyn & Partners/ P.H.L.-Societe Multiprofessionnelle d'Architectes, Eurometude, currently Arcadis

Independently serviced clients in design and project management execution.

- Formulated vision of Rue Picard and Le Maritime neighbourhood of Brussels.
- Contested cultural-administrative building architecture in Montreal, Canada.
- Modelled recreational landscape for Industrial Parkveld site redevelopment.
- Conducted contest for 6.000m<sup>2</sup> housing projects in Gentbrugge, Belgium.
- Acquired urban permit and construction technical specifications for Zwembadsite housing complex in Leuven, Belgium.
- Contributed to concept development of housing projects in Brussels, Flanders and Wallonia at the neighbourhood level.
- Contributed to design of 10.000m<sup>2</sup> housing projects in Anvers Island and North Quarter, Brussels.
- Designed and built client relations in support of a residential rehabilitation in EU quarter of Brussels.

### **Scientific Collaborator, 2009 to 2010**

KU Leuven, Belgium

Discovered European Funding opportunities and sustainable structural projects across Eastern European Countries. Drafted program proposal and routinely interfaced with potential stakeholders to strengthen the following capacities:

- Identified and engaged with major entities, which included EIB, Walloon Government representatives, and the Romanian Regional Development Ministry.

### **Project Coordinator, 2007 to 2008**

Delta Engineering, Bucharest, Romania

Instituted rehabilitation and reconversion of a 5000m<sup>2</sup> commercial building under the Carrefour Group. Interfaced between client and public authorities, special technics (HVAC) consultants to deliver necessary technical, fire safety and environmental, measures.

- Coordinated customized architecture, environmental study team functions, worksite follow-up/monitoring, and urban permit acquisition for Carrefour Unirii, Bucharest in Romania.

*Additional experience as Scientific Collaborator for KU Leuven (2004 to 2005).  
Contribute to ASIA URBS EC cooperation project, in support of urban project, Matara Sri Lanka*

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## VOLUNTEER EXPERIENCE

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One Planet Network, Member and Contributor of the Sustainable Buildings and Construction Programme (SBC); 10-Year Framework of Programmes on Sustainable Consumption and Production, UN SGD 12

Member of the International Society of City and Regional Planners (ISOCARP)