

Personal information

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Education and training

- 2014 - 2016 The Solvay Brussels School of Economics and Management
Ecole des Ponts Paris
(Master of Business and Administration), High Honours
- 2012 - 2013 Bruxelles Environnement / Leefmilieu Brussel, Energy Advisor
- 2004 - 2005 Katholieke Universiteit Leuven, BEL Gediplomeerde in de gespecialiseerde studies (GGS) van Master Of Architecture In Human Settlements, Cum Laude
- 1999 Institut Supérieur d'Architecture Saint Luc Liège, Erasmus exchange
- 1997 - 2003 University of Architecture and urbanism, Ion Mincu, Architect, Bene Merenti (High Honours)

Work Experience

- 2016 - ... Senior project leader, BUUR cvba, in charge with urban projects, internal programs, stakeholder management, business development.
- 2018 - 2019 Employee, Bruxelles Environnement / Leefmilieu Brussel, Belgium
Project Manager Work Package 4, H2020 Innovation Project BAMB - Buildings As Material Banks (BAMB2020), circular economy, construction sector
- 2010 - 2014 Employee, Studie en Expertisebureau de Palmenaer, Gent, Belgium
(collaboration avec ABO Groupe et Ecorem)
- 2007 - 2008 Scientific collaborator at KU Leuven, Belgium
2009 - 2010
- 2007 - 2008 Employee, project coordinator, DELTA ENGINEERING, Bucharest, Romania
- 2003 - Architectural services for Escaut Architecture, BOB361, MDW Architecture, Samyn & Partners, member of Belgium chamber of Architects

Missions as project coordinator

Project Manager Work Package 4, H2020 Innovation Project BAMB - Buildings As Material Banks

- Coordination, quality, financial and planning monitoring, risk evaluation of the six pilot projects and teams
- Coordination and monitoring of the BAMB partners in charge with the pilots results exploitation : material passports, reversible design tools, LCA and LCC analyses
 - Centralise results from pilots in order to support BAMB objectives: identification of users' needs, identification of policies, strategies and tools to support the transition towards a circular economy
- Implementation of a cross-media and interactive and real time communication strategy for the pilot project
- Reporting for the European commission (see publications)
 - Final reports D13 and D14, participation to the activity reports, risk management plan, data management plan
 - Conferences and podcast speaker, workshop organiser.

Project and team coordinator at BUUR,cvba

- « Plan d' Aménagement Directeur Caserne », **perspective.brussels**, the Brussels Planning Agency (BBP-BPB), since 2018
- “Development of Bracops hospital” for the urbanism, landscape mission and circular economy, **Brussels Hospital public network “Iris Sud”**, since September 2018,
- « Plan d' Aménagement Directeur Loi », **perspective.brussels**, the Brussels Planning Agency (BBP-BPB) from 2017 to the starting of the BAMB project in 2018.
- Landscape Park-ing, Sart Tilman, **Liège, the University of Liège**, 2016-2020
- Feasibility Study of the urban development CANAL area - Molenbeek, **private client**, 2016
- Interactive digital platform for public space building circular solutions, **internal BUUR project**, 2020.

Business development at BUUR

- Market analyses, bidding process for public tenders in urban design and landscape (PAD Loi, PAD Caserne, Seraing, Saint Luc and Bracops hospital, Josaphat park, etc.)
- Sales and communication, international partnership development.

Mission as project coordinator and author

- Study: “Sustainable Mobility in Brussels, Towards an Integrative and User-Centric Approach” on optimisation, intramodality and integrated value chains , in the framework of the MBA Programme |IBFP- International Business Field Project, Solvay Brussels School of Economics & Management, 2016
- Concept development for sustainable and low energy renovation (15kwh/m2/year, residential building 280m²), laureate of the Exemplary Building award 2013, Minister of Environment Brussels.

Missions for Studie en Expertise De Palmenaeer (SDP)

- Regional “Vision of Woluwe Valley, Flanders” (project held by Ecorem and Vigano & Secchi studio), client **VLM Flandre (Flemish Land Agency)**
- Urban certificate for Brussels South wastewater treatment plant, in collaboration with ECOREM and MERLIN France, client **SBGE (Brussels' Water Management Company)**,
- Strategic plan for “Z.E.E.-i land ”, carbon neutral polder development, Goes, Pays-Bas, in collaboration with E20, client **ABO Groupe**
- Urban certificate for Exequates Holding Corporate Centre and Laboratories: urban development, energy efficiency (passive) buildings, sustainable water management, client **Ecorem**
- Urban permit documentation for the extension of an industrial building (800m²), Houthalen - Helteren, sustainable water management, client **PANGAEA**
- Energy retrofitting of the existing 10000m² building stock for **Maalte company**, Gent
- Territorial integrated strategy technical draft for the redevelopment and re-functionalisation of the ancient quarries in Andenne, Namur
- Masterplan for a housing complex redevelopment, resilient solutions for the rehabilitation of a vulnerable area in Op den Dijk, Bruges
- Feasibility study for Fort Saint Antoine à Toulon, integration of a listed historical building within a cultural and productive network
- Preparation of the RUP urban procedure for the multifunctional complex Verweeplein, Knokke Heist (hotel and housing) 9800m² , urban integration and public space design
- Urban permit documentation and procedures for the renovation of a protected housing complex, Hulst, NL.

Missions as scientific collaborator at Katholieke Universiteit Leuven (KUL)

- Prospection for European funding opportunities, for building capacity in developing and implementing sustainable structural strategic projects in Eastern European Countries
- Matara Urban strategic plan, Sri Lanka, in the framework of **ASIA URBS**, EC cooperation programme.

Collaborations

PHL SPRL société multi professionnelle d'architectes

- Full mission design, administrative tasks and worksite follow-up for private architecture projects : renovation and new construction

Delta Engineering, project coordinator

- Rehabilitation and reconversion of an existing commercial building (5000m²), Carrefour Group, coordination of the architecture, special building techniques, environmental study teams, worksite follow-up,

BOB361 ARCHITECTES freelance collaborator

- Design of the sustainable integrated redevelopment, industrial Parkveld site, Belgium
- Design contest 6.000m² housing projects, Gentbrugge, Belgium
- Urban permit and constructions technical details for housing complex Zwembadsite Leuven, Belgium
- Urban masterplan, feasibility study for the redevelopment and reconversion of Belgacom, Gent Belgium

MDW ARCHITECTURE, freelance collaborator

- Design development of 10.000m² housing projects, Anvers Island, North Quarter, Brussels
- Design development and client relation for the rehabilitation of a residence, EU quarter, Brussels

ESCAUT-ARCHITECTURE EXPOSITION-SCÉNOGRAPHIE, collaboration

- Strategic vision for Rue Picard, Le Maritime neighbourhood, Brussels
- Design contest: architectural development of the future cultural-administrative building in Montreal, Canada

(EU) proposals

- H2020-LC-CLA-2020-2 **PROVIDE: Paris Agreement Overshooting – Feasibility, Climate Impacts and Adaptation Needs** with IRITHESys Humboldt University Berlin, ongoing stage 2
- H2020-DRS-2014 (DRS-09-2014) **'Disaster Resilience & Climate, Change topic 1.Act. 3.3 Guidelines for flood control and adaptation measures in urban areas to climate changes**, with the Technical University Bucharest, Romania, 2015
- Proposal admitted : Rethink water infrastructure, urban development within climate change context UNESCO IHE Institute for Water Education, PhD academic admission, 2014, not followed

Competitions

- Adaptive design : "Aviatorilor" boulevard Bucharest, Romania, with Kenny Vandepoel, landscape designer
- Urban resilience : strategic urban development, Ramnicu Valcea, Romania , 2015
- Urban design : « Tineretului park », Bucharest, Romania, with Kenny Vandepoel, landscape designer, first mention
- The Land Art Generator Initiative (LAGI), 2010 Dubai/Abu Dhabi with Kenny Vandepoel, landscape designer

Publications

- ["We need to look further"](#)- podcast from Build With Care - One Planet network, published: 18/12/18
- « Buildings As Material Banks, [BAMB Pilots - 4 pilots built + Feedback report \(D14, 2/2019\)](#) » : Testing BAMB results through prototyping and pilot projects, Bruxelles Environnement / Leefmilieu Brussel et co.
- "Buildings As Material Banks, [BAMB Pilots - prototyping + Feedback report \(D13, 2/2018\)](#) » : Testing BAMB results through prototyping and pilot projects, Bruxelles Environnement / Leefmilieu Brussel et co.
- ["Plan D'aménagement Directeur Caserne"](#), BUUR, Idea Consult, 2018
- "De la planificarea spatiala urbana la cercetarea academica aplicata", "From urban spatial planning to applied academic research » 2013 [Planificare integrata si cercetare interdisciplinara pentru dezvoltarea urbana durabila si competitiva a Romaniei](#), Publisher INCD URBAN-INCERC, ed. URBAN-INCERC., Bucarest, Roumanie
- "Lacul Morii - Recuperarea unui Proiect", Planificare Spatiala Revue: Arhitectura, Bucharest, October 2012
- "Multifunctional complex Verweeplein" - Knokke Heist Trends Magazine, Belgium 04.10.2011
- "DN1- Social territories in motion" - Emerging South Asian Urban Design Practices & Paradigms, Asia Link - Urbs Conference, conference Colombo, KUL, Belgium, 07-09.07.2007
- "Lacul Morii - recovery of a project" Shannon, Kelly. 2008. Water Urbanisms. Amsterdam: SUN

Conferences and jury

- Conference, "BAMB, Final Event" , 05-07.02.2019. Speaker, moderator, organization of experimental workshops for the six BAMB pilot projects
- Conference, "Circularity in the Built environment enabled by Digitalization", 21.09.2018. Speaker
- Conference, Scientific Research within the Romanian urban academic education, Bucharest, 25-28.09.2012. Speaker- Spatial planning in the Romania context
- Organization of the visit of Brussels Bouwmeester M. Olivier Bastin at the Romanian chamber of Architects, National Conference, Bucharest, 11.2011
- Conference, EURAU 08.02.2007, DN1 – Social territories in motion
- Jury member, Katholieke Universiteit Leuven, University of Architecture Brussels, La Cambre Horta (ULB)
- Jury member, Brussels Environment, Buildings As Material Banks, competition Building Reversible Design, 2019.

LANGUAGE PROFICIENCY:

- Romanian (mother tongue), French (excellent) C2, English (very good) C2, Dutch (basin knowledge)