

## PERSONAL INFORMATION

Elisabetta Palumbo



## WORK EXPERIENCE

9 Jan 2018–Present

**Confectionery specialised seller**

Institute of Sustainability in Civil Engineering (INaB), RWTH Aachen University, Aachen (Germany)

[http://www.inab.rwth-aachen.de/?page\\_id=317&lang=en](http://www.inab.rwth-aachen.de/?page_id=317&lang=en)

- **Project manager** and scientific expert LIFE MAGIS – MAde Green in Italy Scheme (LIFE18 GIE/IT/000735);
- **Scientific Referent** for research issues concerning the Building sector (principal activities: EPD scheme and Environmental Labelling, Green Building Rating Systems, LCA applied at products/buildings/urban districts, Tools and models LCA based, integration of LCA indicators in Building Information Modelling);
- **Responsible** for INaB as tester framework Level(s) developed by the European Commission;
- **Teaching** at M.Sc. degree, RWTH Aachen (Assessment Methodologies of Sustainable Building).

1 Dec 2014–30 Nov 2017

**Research fellow (Law n. 240/2010)**

Department of Architecture, University of Bologna, Bologna (Italy)

- **Expert LCA** (mitigations strategies at building and urban scale);
- Component of **Research team** of the project "Smart Cities and Communities - RIGERS - city regeneration: building and smart grids, funded by the MIUR (Ministry of Education, Universities and Research)";
- **Responsible** for the project "ECOWindows- Life Cycle Assessment (LCA) for the quantification of the environmental impact related to the wooden windows" financed by Emilia Romagna Region;
- **Didactic tutor** of the degree course of the Faculty of Architecture "Aldo Rossi" in Cesena- University of Bologna

1 Jul 2008–31 Dec 2012

**Research fellow (Law n. 449/1997 and L. 240/2010)**

Department of Architecture, University of Florence, Florence (Italy)

- **Component of Research team** of the project "ABITARE MEDITERRANEO. An integrated approach of sustainable building management in Mediterranean context: think tanks network sharing an open platform to integrate technological and architectural innovation for low energy building" (funded by the Tuscany Region);
- **Component of Univ. Research team** of the project "Assessment of the energy performance and environmental and social-economic sustainability of the systems and components of the envelope";
- **Responsible** of the research team in the project "Environmental and cost impacts of the new buildings for the Institute for the Environment and Sustainability (IES) and the Institute for Health and Consumer (IHCP) at the European Commission's JRC in Ispra);
- **Component of University Research Group of the project** "Brick Clay, Environment, Human Health and LCA (funded by Association Andil (Italian National Association of Clay Bricks and Roofing Tile), and "LCA Brick: Life Cycle Assessment of the products and systems".

- 9 Jan 2012–24 Apr 2014 **Held the position of Director and General Manager**  
 Consortium Poloedilizia.it, Montesilvano (Italy)  
**Held the position of Director and General Manager of the Consortium** Poloedilizia.it (about 70 SMEs), fund manager by Construction Innovation Pole, clustering of independent enterprises (SMEs, LEs and research bodies, start-up), foreseen by the European Community (2006/C 323/01). Duration of the contract: indefinite
- 5 Apr 2010–31 Dec 2011 **Scientific and Technical support to the Constructions Platform**  
 ASTER (today ART-ER | Attractiveness Research Territory), Bologna (Italy)  
**Scientific and Technical support to the Constructions Platform of the Emilia Romagna (E-R) High Technology Network**, coordinated by ASTER (Consortium for innovation and technology transfer of Emilia-Romagna. Its partners are the Emilia-Romagna Regional Government, the six Universities and the National Research Centres located in the region (the National Research Council-CNR, the Italian National Agency for New Technologies, Energy and Sustainable Economic Development-ENEA, the National Institute for Nuclear Physics-INFN), the Regional Union of Chambers of Commerce, working in collaboration with regional Business Associations and Innovation Centres).
- 1 Aug 2013–3 Sep 2017 **Technical and Scientific expert Good Environmental Choice Australia**  
 QualityNet srl, Mestrino (PD) (Italy)  
**Technical and scientific expertise for environmental label**  
 Provision of technical and scientific expertise to the environmental label GECA- Good Environmental Choice Australia, Australian Ecolabelling, for: furniture of the MOROSO SpA, Fraz. Cavalicco, Tavagnacco (UD) and MDF Italia.
- 19 Aug 2013–19 May 2014 **Coordinator of the Research Group and project developers**  
 Di Muzio Laterizi S.r.l., Alanno (Italy)  
 Experimental research "Definition of the Environmental profile and carbon footprint of clay brick products" (funded by the PO FSE (European Social Fund) Abruzzo Region 2007-2013). Highest ranked project among the 500 submitted and 80 selected works.
- 5 Jun 2006–Present **Technical and scientific expertise for Preparation of Tender Specifications and International Design contexts**  
 Architectural and engineering activities; Construction companies (Italy)  
 Relevant participation as expert LCA:  
 - International design contest called "La Casa dei Cittadini – Campidoglio 2"- Rome (2008);  
 - International design contest called " Housing Sociale International Design Competition of Social Housing 2009/2010- Una comunità per crescere Milano - Via Cenni" (2009);  
 - public tender CAM-Criteri Ambientali Minimi (Minimum Criteria for Environmental\*) of the building materials for participation in a public tender (support for L`Avvenire 1921 s.c.- IT company) (2016);  
 -public tender lunched by Municipality of Bologna, "Refurbishment of Manifattura Tabacchi" (2016).

## EDUCATION AND TRAINING

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- 10 Jan 2005–31 Dec 2007 **PhD of Technology of Architecture** EQF level 8  
 Department of Architecture, University of Florence, Firenze (Italy)  
*Thesis:* Natural stone facades systems: integrated environmental assessment. Rated: Excellent
- 7 Oct 1996–31 Dec 2003 **Graduated with honours (110/110 cum laude), Faculty of Architecture** EQF level 7

Faculty of Architecture, University of Florence, Florence (Italy)

Thesis: Relationship between Conception and Built in the Comfort and Listening Comfort Project. The Space of University Building

5 Nov 2018–Present **National scientific qualification for Associate Professor** EQF level 8  
 Ministry of Education, University and Research (Italian Government), Rome (Italy)  
 National scientific qualification for Associate Professor - sector 08/C1- Design and Technological planning of architecture (from 05/11/2018 to 05/11/2024)

**PERSONAL SKILLS**

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C1	B2	B2	B2
English	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills Excellent communication skills with companies gained through my experience as Director and General Manager and as scientific and technical support to the University and Emilia Romagna High Technology Network

Organisational / managerial skills - Leadership (responsible as Director for a Consortium with about 70 SMEs);  
 - Good organisational skills gained as senior researcher of INaB, RWTH Aachen University.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Basic user	Basic user	Independent user

Digital skills - Self-assessment grid

**ADDITIONAL INFORMATION**

**Publications:** Author of about 10 chapters of book, and of about 20 papers published on national and international journals and on symposia proceedings.

**Memberships:**

- Reviewer of International Scientific Journals;
- Enlisted in the Register of Architects, Planners, Landscapers and Conservationists of the Province of Bologna (from 2005 Qualified as architect).
- Member of the working group, section Building and Construction, of Rete Italiana Life Cycle Assessment (Italian LCA Network) (from June 2006);
- Member of Technical Committee (Technical Advisory Group-TAG on auditing of the revision of Australian Standard Good Environmental Choice Australia (GECA) - section "Furniture Fittings & Foam" (from 2013 to 2017) and Scientific Technical Committee- Section Materials and Resources for the LEED rating system, Green Building Council Italy (from 2008 to 2014);
- Member of SITdA- Italian Society of Technology of Architecture (from June 2013).

