

From Architecture Schools to the Studio: mapping tools architects use in the Open Source age

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Looking at the correlation between the mapping and GIS applications available to students in Schools of Architecture, and those used by architects and urban designers in the workplace, with a particular emphasis on Open Source applications, this paper will open with a presentation by built environment librarian and tutor in Sustainable Urbanism Carla Marchesan, showing the results of three surveys sent to practicing architects, architecture libraries and lecturers in built environment disciplines.

To demonstrate the practical application of Open Source mapping tools in both educational and work contexts, Architect Vito De Bellis will give an overview of two case studies, one part of a field work based MA assignment in North London, the other part of a study carried out within the scope of the Puglia Regional Landscape Territorial Plan, both using Open Source mapping tools.

There will be time for Q&A at the end.

Carla Marchesan. Laureata in Inglese e Studi Latino-Americani, ha conseguito qualificazioni post-universitarie in Management dell'Informazione e Storia, Teoria e Interpretazione dell'Architettura presso UNL/LondonMet, dove ha lavorato per 9 anni prima come assistente nella biblioteca di architettura diventandone poi la bibliotecaria. Dopo aver passato 3 anni viaggiando, facendo ricerca e eco-volontariato, ha lavorato come consulente per il dipartimento delle biblioteche del Comune di Hackney e l'Hackney Community College a Londra. E' da 13 anni la bibliotecaria e tutor in Progettazione Urbanistica Sostenibile alla Prince's Foundation. E' stata per 6 anni la presidente di ARCLIB, ha fatto parte del gruppo regionale di CILIP ed e' attualmente la presidente di ARLIS/UK & Ireland.

Vito De Bellis, architetto, ha studiato al Politecnico di Bari, dove ha conseguito la laurea con lode in Architettura e il dottorato di ricerca in Architettura e Ingegneria Civile. Ottenuta la qualifica professionale come architetto, ha collaborato con il Politecnico di Bari e studi di architettura in Puglia. Dal 2015 si è trasferito a Londra, dove si è specializzato in Progettazione Urbana sostenibile con un Master alla Prince's Foundation, e lavora presso lo studio Porphyrios Associates su progetti di rigenerazione urbana, masterplans di espansioni urbane, edifici residenziali a Londra e all'estero. Ha partecipato a conferenze internazionali presentando papers sui temi della morfologia urbana, urbanistica sostenibile e design codes.

Carla Marchesan. BA Hons. English and Latina American Studies, Post graduate qualifications in Information Management and Architectural History, Theory and Interpretations. Worked for 9 years at the University of North London/LondonMet first as assistant to the Architecture Librarian, eventually becoming the librarian for the School of Architecture and Spatial Design. After 3 years travelling, researching and eco-volunteering around the world, worked as a consultant for Hackney Libraries and Hackney Community College. For the past 13 years, she has been the Prince's Foundation Librarian, supporting post graduate programmes and a studio of architects and urban designers, and as a tutor in the Sustainable Urbanism post graduate programme. She formerly served two terms as Chair of ARCLIB, has been a Committee member in the CILIP London Chapter, and is the current Chair of ARLIS/UK & Ireland.

Architect Vito De Bellis studied at the Polytechnic University of Bari, where he received his Master of Architecture with honours and Doctorate in Architecture and Civil Engineering. After gaining his professional qualification, he worked on projects for the University of Bari, and the planning department and local architecture studios in Puglia. Since 2015 he has lived in London, specializing in Sustainable Urbanism with an MA at the Prince's Foundation, and has worked at Porphyrios Associates on urban regeneration projects, masterplans for urban extensions, and on residential projects in London and overseas. He has presented papers at international conferences on urban morphology, sustainable urbanism and design codes.