



## ANGELA COLUCCI

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## CURRICULUM VITAE – TABLE OF CONTENTS

<b>1_ CURRICULUM STUDIORUM AND ACADEMIC QUALIFICATIONS</b> .....	2
1.1_ CURRICULUM STUDIORUM / ACADEMIC QUALIFICATIONS.....	2
1.2_ OTHER EDUCATIONAL/ INTERNSHIP EXPERIENCES.....	3
<b>2_ RESEARCH ACTIVITIES</b> .....	4
2.1_ RESEARCH ACTIVITIES (INTERNATIONAL AND NATIONAL RESEARCHES).....	4
2.2_ PARTICIPATION AS INVITED EXPERT IN SCIENTIFIC/RESEARCH WORKSHOPS .....	6
2.3_ SCIENTIFIC COMMITTEES AND MEMBERSHIPS .....	7
<b>3_ TEACHING EXPERIENCES</b> .....	9
3.1_ ACADEMIC TEACHING ACTIVITIES.....	9
3.2_ THESIS SUPERVISOR AND OPPONENT .....	11
3.3_ TEACHING ACTIVITIES (SCIENTIFIC AND TECHNICAL SPECIALISATION COURSES AND CAPACITY BUILDING COURSES) .....	13
<b>4 PROFESSIONAL (DESIGN/PLANNING AND CONSULTING) ACTIVITIES</b> .....	15
<b>5 CONGRESS, SEMINARS AND WORKSHOPS</b> .....	20
5.1_ ORGANISATION OF SCIENTIFIC CONGRESS, SEMINAR AND WORKSHOP (INTERNATIONAL AND NATIONAL RELEVANCE).....	20
5.2_ PARTICIPATION IN SCIENTIFIC CONGRESS, SEMINAR AND WORKSHOP (INTERNATIONAL AND NATIONAL RELEVANCE).....	21
5.3_ ORGANISATION AND PARTICIPATION OF/IN CONGRESS, SEMINAR AND WORKSHOP (NATIONAL RELEVANCE).....	24
<b>6 SCIENTIFIC PUBLICATIONS</b> .....	26
6.1_ SCIENTIFIC PUBLICATIONS (INTERNATIONAL AND NATIONAL RELEVANCE).....	26
6.2_ OTHER SCIENTIFIC PUBLICATIONS (INCLUDED PUBLICATION IN CONGRESS PROCEEDINGS).....	29
6.3_ REVIEWER .....	32
<b>7 LANGUAGE AND TECHNICAL KNOWLEDGE</b> .....	33
<b>ANNEX 1_ TEACHING AND LEARNING ACTIVITIES</b> .....	34
AN1.1 TOPICS AND ISSUES OF URBAN DESIGN COURSE AND URBAN DESIGN STUDIO [LAST 5 AYS].....	34
AN1.2_ URBAN DESIGN APPROACH AND GENERAL FRAMEWORK .....	38



# 1\_ CURRICULUM STUDIORUM AND ACADEMIC QUALIFICATIONS

## 1.1 \_CURRICULUM STUDIORUM / ACADEMIC QUALIFICATIONS

FEBRUARY 2014	<b>National Scientific Qualification (art.16 of law 30 December 2010, n.240)</b> <i>Scientific competition sector 08/F1 Pianificazione e progettazione urbanistica e territoriale (urban and territorial planning and design) – qualification for university associate professor</i> Validity of national qualification for university associate professor title (Abilitazione) from 03.02.2014
JUNE 2011 / JUNE 2012 (12 MONTHS)  RESEARCH GRANT	<b>Research Grant on "CIVES: citizen towards sustainability / CIVES - Cittadini verso la sostenibilità. Iniziative di supporto alla progettualità partecipata dalla Darsena al parco delle risaie"</b> <i>Research activities supporting an urban design process involving citizen and local committees in South-Western areas of Milano metropolitan area. Main topics: urban transformation process/trends, rural-urban partnerships, environment and urban landscape improvement, public space and public realm quality.</i> <i>Politecnico di Milano, Architecture and Planning Department, period June 2011- February 2012 (Official documentation: Rep. n°6/2011 Prot n° 213 – DIAP)</i>
MARCH 2009 / AUGUST 2009 (6 MONTHS)  RESEARCH GRANT	<b>Research Grant on <i>Landscaping. From the regional planning to the local project / Fare paesaggio. Dalla pianificazione di area vasta all'operatività locale.</i></b> The DASTU Research unit of a National research (PRIN) "Lascaping / Fare Paesaggio" developed an historical, critical and comparative framework of polices (guidelines and design projects/programmes) of Lombardia Region aiming (or concurrent) to the European Landscape Convention implementation and a integrated landscape design project (regional and local scale) for the Local Park of "Terre dei Navigli" (a supra-municipal rural park located in Cremona province). <i>Politecnico di Milano, Architecture and Planning Department, period March 2009 August 2009. (Official documentation: Bando di concorso per attività di ricerca del 2 febbraio 2009 ai sensi del Decreto Rettorale n. 57/AG del 12 giugno 2006 e s.m.i. del Dipartimento di Architettura e Pianificazione (DIAP))</i>
DECEMBER 2001/ DECEMBER 2004 (36 MONTHS)  RESEARCH GRANT	<b>Research Grant on <i>Environmental Planning Policies and Procedures / Politiche e procedure per la pianificazione ambientale, assegno annuale</i></b> Main topics developed: sustainable river basin management principles and approaches; integrated river basin management (identification of inter-sectorial institutional framework and critical/comparison from EU to Lombardy regional levels), planning instruments, territorial vulnerability assessment, resilience responses/strategies design; regional and local applications of territorial vulnerability assessment and planning/integrated strategic guidelines in Lombardy) <i>Politecnico di Milano, Architecture and Planning Department, period December 2001 – December 2004. (Official documentation: Bando di concorso per attività di ricerca D.R. n. 594/psc del 16 luglio 2001, Dipartimento di Architettura e Pianificazione - Politecnico di Milano)</i>
10/06/2004  MARCH 2001/ MARCH 2004	<b>PhD degree cum laude on <i>Urban, Territorial and Environmental Planning</i></b> (in Italian: dottore di ricerca in <i>Pianificazione urbana, Territoriale e Ambientale - XVl ciclo</i> ) PhD thesis title: <i>Lands of the river. Floods, vulnerability and planning.</i> Architecture and Planning Department of Politecnico di Milano
10/07/2000	<b>Degree (master level) cum laude in Architecture</b> , Architecture Faculty of Politecnico di Milano Degree thesis title: <i>The Ecological Integrated Network at Provincial Scale Planning. Project Proposal of Soncinasco Area</i>
JUNE 1992	<b>A-level</b> Liceo Classico Statale Ugo Foscolo (classical studies), Pavia



**1.2\_ OTHER EDUCATIONAL/ INTERNSHIP EXPERIENCES**

2016 IT	Course: <b><i>Verso una visione integrate delle politiche per il sistema rurale/ Towards an integrated vision for rural system</i></b> , 14 <sup>th</sup> of October 2016 Specialised training course for Architects/Planner by Architects & Planners National Chart/Association (Consiglio Nazionale Architetti Pianificatori Paesaggisti e Conservatori - CNAPPC), Course code: CRL008112016093842T03CFP00300
2016 IT	Course: <b><i>Ethics and deontology for architecture / Ordinamento, Etica e deontologia per l'architettura</i></b> , 26 <sup>th</sup> of January 2016 Specialised training course for Architects/Planner by Architects & Planners Roma provincial Chart/Association (Ordine degli Architetti di Roma), Course code: ARML07102015124341T03CFP00600
2015 IT	Course: <b><i>Contracts, competencies, rules: new responsibilities / Contratti, competenze, regolamento di disciplina: un percorso tra nuovi obblighi e nuove responsabilità</i></b> , 16th of June 2015 Specialised training course for Architects/Planner by Architects & Planners Venezia provincial Chart/Association (Ordine degli Architetti di Venezia), Course code: ARVE01072015164837T10CFP00400
2014 IT	Course: <b><i>Territory and Environment in professional practice /Territorio e ambiente nella pratica professionale</i></b> , 2nd of October 2014 Specialised training course for Architects/Planner by Architects & Planners Pavia provincial Chart/Association (Ordine degli Architetti di Pavia), Course code: ARPV03092014090401T03CFP00400
2014 IT	Course: <b><i>Water management in Lombardy: module 1 urban protection; module 2 model based on experience / La gestione delle acque superficiali in Lombardia: modulo 1 nuovi bastioni a difesa della città, modulo 2 Un modello costruito sull'esperienza</i></b> , 18 <sup>th</sup> of September 2014; 23 <sup>rd</sup> of September 2014 Specialised training course for Architects/Planner by Lombardy Regional Architects & Planners Chart/Association (Consulta Regionale Lombarda degli Ordini APPC), Course codes: CRL008102014153821T03CFP00400; CRL007102014111649T03CFP00400
2014 IT	Course: <b><i>Contracts and payment procedures for the professional services for public administration and bodies / Corrispettivi per le prestazioni professionali dei lavori pubblici</i></b> , 12 <sup>th</sup> of September 2014 Specialised training course for Architects/Planner by Architects & Planners Pavia provincial Chart/Association (Ordine degli Architetti di Pavia), Course code: ARPV30072015155903T10CFP00400
2014 IT	Course: <b><i>Municipal planning / La pianificazione comunale alla luce dei PGT</i></b> , 22 <sup>nd</sup> of May 2014 Specialised training course for Architects/Planner by Architects & Planners Milano provincial Chart/Association (Ordine degli Architetti di Milano), Course code: ARML14012015104550T01CFP00800
2006 IT	Intensive course on <b><i>Hydrogeological risk</i></b> Organised by Dipartimento Territorio e Sistemi Agro-Forestali - TeSAF (Università di Padova), Istituto di Ricerca per la Protezione Idrogeologica di Padova IRPI (National Researches Institute), Padova (26th, 27th, 28th of April 2006 and 3rd, 4th of May 2006)
2004 EN	Course: <b><i>The process toward territorial cohesion in Europe</i></b> Jean Monnet European Module 2002-2003, organised by Architectural and Planning Department, Politecnico di Milano
NOV. 2002 / FEBRUARY 2003 EN	<b>Internship:</b> World Health Organisation - Regional office for Europe. Research project: <b><i>CCASHH - Climate Change and Adaptation Strategies for Human Health</i></b> (WHO tutor Bettina Menne), Roma. Internship research report: <b><i>Case study Italy: the Po river basin flood risk to human health</i></b>
2001 EN	Intensive Programme on <b><i>Strategic Spatial Planning</i></b> , SOCRATES programme. Aveiro University, Portugal, Programme co-ordinator: Prof. F. Moulaert (Lille University)





## 2\_ RESEARCH ACTIVITIES

### 2.1\_ RESEARCH ACTIVITIES (INTERNATIONAL AND NATIONAL RESEARCHES)

<p>2017 EN/IT</p> <p>RESPONSIBLE FOR RESEARCH PARTNER</p>	<p><b>Responsible for REsilienceLAB</b> in EU project <b>"Empowering climate resilience/CARE"</b> ERASMUS+ programme [KA2 - Cooperation for innovation and the exchange of good practices - Capacity Building in Higher Education]</p> <p>Main research responsibilities/activities (as responsible for REsilienceLAB - Associated Partner): contribution to research (shared knowledge base on urban resilience, CARE Concept maps and open training modules development) and dissemination activities (WP Dissemination and exploitation)</p> <p>Responsible/principal investigator for REsilienceLAB (associated partner of Erasmus+ project CARE), from January 2017 up to now</p>
<p>2016 EN / IT</p> <p>RESPONSIBLE FOR RESEARCH PARTNER</p>	<p><b>Responsible for REsilienceLAB</b> in <b>"PolimiparaRocinha   Environmental Performances and Social Inclusion: a project for the Rocinha Favela in Rio de Janeiro, based on IMM methodology"</b>, research project winner of programme Polisocial Award 2015-2016 (<a href="http://www.polisocial.polimi.it/it/progetti/#">http://www.polisocial.polimi.it/it/progetti/#</a>)</p> <p>Main research responsibilities/activities (as responsible for REsilienceLAB - Associated Partner): research aspects related to resilience, food polices and governance; knowledge framework (included local good practices), problem setting and projects proposal development related to food asset; methods and framework for the stakeholders map for all the PolimiPorRocinha project (thematic issues) for the projects implementation</p> <p><b>Responsible/principal investigator for REsilienceLAB (Associated partner of PolimiPoRocinha project)</b> October 2016 up to now</p>
<p>2016 EN / IT</p> <p>RESPONSIBLE FOR RESEARCH CONSULTANCY</p>	<p><b>Research consulting</b> activities for Fondazione Lombardia per l'Ambiente <b>INTERREG EUROPE INNOGROW "Regional policies for innovation driven competitiveness and growth of rural SMEs"</b> (<a href="http://www.interregeurope.eu/innogrow/">http://www.interregeurope.eu/innogrow/</a>)</p> <p>Main research responsibilities/activities: multi-stakeholders co-production process; development of methodological framework for activities of Regional and Interregional/European co-production and learning actions; good practices comparison (single good practices, innovation hub for SMEs innovation in rural areas...); Lombardy Regional institutional framework and contribution to INNOGROW action plan development</p> <p>Angela Colucci responsible for Co.O.PE.Ra.Te. Ltd., September 2016 up to now</p>
<p>2015, IT / EN</p> <p>PRINCIPAL RESEARCHER</p>	<p><b>Consulting research activities "Resilience Practices Observatory"</b> project granted by Fondazione CARIPLLO (<a href="http://www.osservatorioresilienza.it/">www.osservatorioresilienza.it/</a>)</p> <p>Main research responsibilities/activities: Coordination of Resilience Practices Observatory (member of scientific secretary and of the scientific committee), coordination of all research/networking/capacity building activities; resilience practices database development (data management and characterisation/assessment); theoretical thematic reframing; coordination of activities of scientific/interdisciplinary workshops and seminars, training, capacity building and co-production (workshop activities, Forum...); development of instruments for Resilience Practices improvement and support (e.g. solutions guidelines...); coordination of dissemination and communication activities</p> <p>Coordinator of the project and Responsible for REsilienceLAB (Associated partner of RPO project), since 2015 up to now</p>
<p>2015 EN/IT</p> <p>RESPONSIBLE FOR RESEARCH CONSULTANCY</p>	<p><b>Consulting research activities "URMA INTERREG IVc, Urban Rural partnerships in Metropolitan Areas", Lombardy Region, DG Regional and soil defence</b> (<a href="http://www.urma-project.eu/it/">www.urma-project.eu/it/</a>)</p> <p>Main research responsibilities/activities: Implementation Plan development</p> <p>Angela Colucci responsible for Co.O.Pe.Ra.Te. Ltd. by EUPOLIS (Lombardy regional Research Agency), period January 2014 – March 2014</p>
<p>2014 EN/IT</p>	<p><b>Consulting research activities "URMA INTERREG IVc, Urban Rural partnerships in Metropolitan Areas", Lombardy Region, DG Regional and soil defence</b></p> <p>Main research responsibilities/activities: Milano EXPO'2015 Pilot development (peri-urban areas)</p>





RESPONSIBLE FOR RESEARCH CONSULTANCY	characterisation, P/P framework, good practices and bottom up initiatives on environmental and local food chains, governance guidelines to Urban-Rural partnership in peri-urban areas); support to Lombardy Regional project manager in reporting/components, Pilot Report internal development Angela Colucci responsible for Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by EUPOLIS (Lombardy regional Research Agency), period June 2014 – December 2014
2011 2012 IT  SENIOR RESEARCHER	<b>Research "CIVES – citizen towards the sustainability"</b> <i>Research activities supporting an urban design process involving citizen and local committees in South-Western areas of Milano metropolitan area in-between the Navigli water courses</i> Main research responsibilities/activities: thematic map and lectures, integration of institutional and local projects/proposal (integration of bottom up and top down proposals), environmental and landscape projects (urban regeneration, public space and public realm), integration between agriculture and urban functions (services/needs integration), communication and graphical activities Assigned to Angela Colucci by Architecture and Planning Department of Politecnico di Milano coordinator of the project RCM, Project realised with financial support of CARIPLO bank foundation, period January 2011 – February 2012
2008 2010 IT  SENIOR RESEARCHER	National Research (PRIN) <b>"Landscaping. From the regional planning to the local project / Fare paesaggio. Dalla pianificazione di area vasta all'operatività locale"</b> , Unit of Politecnico di Milano topic: multifunctional networks in the sprawled city. Interpretation of the phenomena and design proposal, Research supported by the Ministry of the University Main research responsibilities/activities: landscape management in Lombardy (the development of the regional instrument for the landscape management) and the Terre dei Navigli landscape design proposal. Member of the research Unit of Politecnico di Milano (coordinator M.C. Treu), period September 2008 – September 2010
2006 2007 IT  RESEARCHER	Research: <b>"Urban and regional planning: new approaches and instruments / Nuove forme di pianificazione urbana e territoriali"</b> Main research responsibilities/activities: lecture/comparison on perspectives of integration of environmental and landscape issues/policies/actions in new planning instruments framework defined by Regional Law 12/2005 Assigned to Angela Colucci by Architecture and Planning Department of Politecnico di Milano period November 2006 – October 2007
2004 2005 IT/EN  RESEARCHER	Research: <b>"Il Parco del Tempo – terza fase / the Park of "il tempo" – third step"</b> , Research coordinators: Prof. Maria Cristina Treu and Massimo Novati Main research responsibilities/activities: guidelines for valorisation, safeguard and management of natural areas localised across Italian and Switzerland boundaries. The program (INTERREG) had involved Italian and Switzerland Local Authorities (Parco Spina Verde di Como, Parco delle gole di Breggia), Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Architecture and Planning Department of Politecnico di Milano, period December 2004 -February 2005
2004 IT  RESEARCHER	<b>Research activity on sustainability, health and safety.</b> Methodologies, policies and case studies related to the urban context. Assigned to Angela Colucci by Architecture and Planning Department of Politecnico di Milano, period September 2004 – November 2004
2001 2004 IT/EN  RESEARCHER	Research: <b>"TERritorial QUALity: Risk Management System at the Municipal Level – QUATER"</b> (improvement of the communities' safety and the reduction of individual risks and their effects), Project INTERREG IIIB MEDOC - Lombardy Regional Government, Politecnico di Milano research group coordinated by Prof. M.C. Treu Main research responsibilities/activities: methodological process for territorial vulnerability assessment and risk assessment Assigned to Angela Colucci by Architecture and Planning Department of Politecnico di Milano, period June 2001 – May 2004
2001 2003	Research: <b>"Territorial and Environmental Risk Management for Basin Sustainable Development –</b>





IT / EN	<b>RITAS</b> , Inter-departmental research project of Politecnico di Milano, research co-ordinator Prof. Maria Cristina Treu
RESEARCHER	Main research responsibilities/activities: methodological framework and operative guidelines on territorial vulnerability (assessment and reduction), integration of flood/hydrogeological risk prevention policies/responses in planning instruments (institutional framework, methodological framework, methodological proposals and case studies implementation, guidelines development) Assigned to Angela Colucci by Architecture and Planning Department of Politecnico di Milano, period May 2001 - May 2003
2000 IT	Research: " <b>Policies for the Ecological Integrated Network Realisation at Provincial Scale Planning: The Provincial Ecological Network of Cremona</b> ", Sustainability, Risk and Assessment at the Vast Scale - research co-ordinator Prof. Maria Cristina Treu.
JUNIOR RESEARCHER	Assigned to Angela Colucci by Architecture and Planning Department of Politecnico di Milano, period June 2000 – October 2000
1998 1999 IT	Research: " <b>Space Quality Evaluation</b> ", Research coordinator: prof. Celestino Colucci Based on "non luoghi" Augé's concept, the research developed a methodological proposal for the genius loci and social quality assessment of the contemporary urban places
JUNIOR RESEARCHER	Member of research workgroup, Political and Social Studies Department of Università di Pavia, period 1998 - 1999

## 2.2\_ PARTICIPATION AS INVITED EXPERT IN SCIENTIFIC/RESEARCH WORKSHOPS

2017 EN	<b>International Workshop</b> (organisation and invited expert for food and landscape planning/design) " <b>From Food to the city. IMM design workshop for a new Eco-district in Porto di Mare area in Milan</b> "
ORGANISATION INVITED EXPERT	Organised by Politecnico di Milano - school of Architectural engineering, Wageningen UR, IMMLab, REsilienceLAB Lecco Campus of Politecnico di Milano, 2-6 May 2017
2015 EN	<b>International Workshop</b> (organisation and invited expert in environmental and landscape planning) " <b>Urban transition, a new Eco-district in Porto di Mare area in Milano</b> "
ORGANISATION INVITED EXPERT	Organised by Politecnico di Milano - school of Architectural engineering, Cincinnati University (UC), IMMLab, REsilienceLAB Lecco Campus of Politecnico di Milano, period 2-6 May 2016
2014 EN	<b>International Workshop</b> (organisation and invited expert in environmental and landscape planning) " <b>Learning form Farini</b> "
ORGANISATION INVITED EXPERT	Organised by Politecnico di Milano - school of Architectural engineering, REsilienceLAB, IMMLab Farini municipality, period 24-28 November 2014
2011 EN	<b>International Workshop in Architecture and Urban design</b> (organisation and invited expert in environmental and landscape design) " <b>LIVING PUBLIC</b> "
ORGANISATION INVITED EXPERT	Organised by Politecnico di Milano, University of Queensland, University of New South Wales – Sydney, Griffith University, Gold Coast Campus. Griffith University, Gold Coast Campus, Southport, QLD, period 11 – 22 July 2011
2009 EN	<b>International Workshop in Architecture and Urban design</b> (organisation and invited expert in environmental and landscape design) " <b>Overall Vision for the future development of the city of Usti nad Labem, Czech Republic</b> "
ORGANISATION INVITED EXPERT	Organised by Technical University of Liberec, Politecnico di Milano (Lecco Campus), Universidad Autonoma de Barcelona Liberec, Technical University, period 5 <sup>th</sup> – 13 <sup>th</sup> September 2009
2007 EN	<b>International Workshop in Architecture and Urban design</b> (organisation and invited expert in environmental and landscape design) " <b>Overall Vision for the future development of the city of Chisinau, Moldova</b> "
ORGANISATION INVITED EXPERT	Organised by Lecco Campus of Politecnico di Milano Municipality of Chisinau (Moldova)





Lecco, Lecco Campus of Politecnico di Milano, period 26<sup>th</sup> February 2007 – 10<sup>th</sup> March 2007

### 2.3\_ SCIENTIFIC COMMITTEES AND MEMBERSHIPS

2018 SINCE	<b>Member of the Scientific Committee</b> of the Project “100 resilient cities - Milano” / “Milano resilient city”
2018 SINCE	<b>Member of the Scientific Committee</b> of RESilienceLAB Member and director of Editorial board of RESilienceLAB
2017 SINCE	<b>Member of the Scientific Committee</b> of the Journal “Le Valutazioni Ambientali” (Journal of technical association Associazione Analisti Ambientali / Environmental Assessment Experts Association) Le Penseur publisher, Via Montecalvario 40/3, BRIENZA (PZ), ITALY (The Journal presented in October 2017 is under the official registration procedure)
SINCE 2015  ITALIAN/ INTERNATIONAL	Member of National Board of <b>SIEP-IALE</b> , Regional Chapter of International Association for Landscape Ecology <a href="http://www.siep-iale.it/">http://www.siep-iale.it/</a>
SINCE 2015  ITALIAN	Founding member and president of <b>RESilienceLAB</b> , Association on urban/territorial Resilience solutions (sharing, training, capacity building and dissemination activities/aims) <a href="http://www.resiliencelab.eu">www.resiliencelab.eu</a>
SINCE 2008  INTERNATIONAL	Founding Member and member of Coordinating Board of the <b>Resilience and risks mitigation strategies thematic group of Association of European School of Planning</b> <i>Association of European Schools of Planning</i> ( <a href="http://www.aesop-planning.com/">http://www.aesop-planning.com/</a> )
SINCE 2015  INTERNATIONAL	Member of <b>Sustainable Food Planning</b> thematic group of Association of European School of Planning, <i>Association of European Schools of Planning</i> <a href="http://www.aesop-planning.com">http://www.aesop-planning.com</a>
SINCE 2015  INTERNATIONAL	Member of Urban Climate Change Research Network ( <b>UCCRN</b> ) <a href="http://uccrn.org/">http://uccrn.org/</a>
SINCE 2003  ITALIAN	Member of <i>Associazione Analisti Ambientali (assessment environmental association – scientific and professional association on environmental assessment)</i> , Member of National Board of association (2016-2019) <a href="http://www.analistiambientali.org/">http://www.analistiambientali.org/</a>
SINCE 2002  ITALIAN	Member of <b>Ordine degli Architetti, pianificatori, paesaggisti e conservatori della provincia di Pavia</b> (architects and planners official chart/association, Pavia province), 4 <sup>th</sup> May 2002 Code: Settore A (Architect and planner), n. 752

### 2.4\_ INVOLVEMENT IN REGIONAL/EUROPEAN FORUM/WORKSHOPS AS EXPERT

SINCE 2012	<p><b>Involvement in regional/European forum/workshops as expert</b></p> <ul style="list-style-type: none"> <li>• Member of international jury of international Landscape design Prize AGRITECTURE &amp; LANDSCAPE AWARD, AGRITECTURE &amp; LANDSCAPE symposium (<a href="http://www.paysage.it/agritecturelandscape/index.php?page=ilpremio">http://www.paysage.it/agritecturelandscape/index.php?page=ilpremio</a>), Milano, 25<sup>th</sup> June 2015</li> <li>• Workgroup for the Milano Resilient city / 100RC “100 Resilient Cities” (100RC), organised by Milano Municipality and Rockefeller Foundation, 7th July 2015, Palazzo Marino, Milano</li> <li>• RAMSES (Reconciling Adaptation, Mitigation and Sustainable Development for citiES) 2nd Stakeholder Dialogue on “Drawing Pathways towards the Resilient City: Identifying vulnerabilities, empowering decision-making, fostering change”, 11<sup>th</sup> May 2015, European Environment Agency, Copenhagen, Denmark</li> <li>• METREX [The Network of European Metropolitan Regions and Areas] Brussels Autumn</li> </ul>
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Conference on the themes of: "Sustainability and the METROPOLITAN Dimension to European affairs. Governance, Macro regions, Low carbon strategies and Metropolitan mobility, Representation of the State of Baden-Württemberg to the European Union Brussels-Capital Region, 8<sup>th</sup> October 2014

- Expert Workshop: Recommendations for Urban – Rural Partnerships, URMA INTERREG IVC (Urban-Rural Partnerships in metropolitan areas), 15<sup>th</sup> April 2014, Hanse Hoffice, Bruxelles
  - Cities of Tomorrow: Investing Europe Forum, organised by European Commission, Directorate General for Regional and Urban Policies, 17<sup>th</sup>- 18<sup>th</sup> February 2014, European Commission, Charlemagne Buildings, Bruxelles
  - Forum on "urban/rural systems topics", SEA of Regional Development Plan (EU ERDF) and Regional Agricultural Program (EU EAFRD) 2014-2020, Lombardy Region, December 2013 – January 2014
  - OECD 9th Rural Development Policy Conference, Rural – Urban Partnerships: an integrated approach to economic development, OECD, 23-25 October 2013, Bologna
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### 3\_ TEACHING EXPERIENCES

#### 3.1\_ ACADEMIC TEACHING ACTIVITIES

2019 **Member of organising committee and professor/mentor of the IALE-Europe PhD Course 2019**  
 "Meeting global challenges and exploring insights from landscape ecology"  
 EN  
 ORGANISATION (30 June and 1 July 2019 Milano and 5-10 July 2019 Monte Barro Regional Park)  
 PROFESSOR link <https://iale-europe.eu/phd2019>

ACADEMIC **Adjunct professor**  
 YEAR  
 2019/2020 **Corso di progettazione urbanistica** (Italian course of Urban design module)  
 2018/2019 Master degree program in Architecture and building engineering (Italian five-years master program:  
 IT Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering,  
 PROFESSOR Politecnico di Milano (6 CFU)  
 \* Position confirmed for AY 2020/2021

ACADEMIC **Adjunct professor**  
 YEAR  
 2019/2020  
 2018/2019  
 2017/2018 **Urban Design, International Master of Science program in Building and Architectural Engineering**, School  
 2016/2017 of Architecture Urban Planning Construction Engineering, Politecnico di Milano [before 2016, School of  
 2015/2016 Building Engineering and Architecture, Politecnico di Milano] (international course in English language,  
 2014/2015 - 6 CFU period 2013/2014, 9 CFU period 2014/2017, 6 CFU since 2018/2019  
 2013/2014  
 2012/2013  
 EN  
 PROFESSOR

ACADEMIC **Adjunct professor**  
 YEAR  
 2016/2017  
 2015/2016  
 2013/2014  
 2012/2013 **Urban Design Studio module, International Master of Science program in Building and Architectural**  
 2011/2012 **Engineering**, School of Architecture Urban Planning Construction Engineering, Politecnico di Milano  
 2010/2011 [before 2016, School of Building Engineering and Architecture, Politecnico di Milano] (international  
 2008/2009 course in English language – 3 CFU)  
 2007/2008  
 2005/2006  
 EN  
 PROFESSOR

ACADEMIC **Adjunct professor**  
 YEAR  
 2017/2018  
 2016/2017  
 2015/2016 **Laboratorio di progettazione urbanistica** (Italian course of Urban design studio module)  
 2014/2015 Master degree program in Architecture and building engineering (Italian five-years master program:  
 2013/2014 Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering,  
 2012/2013 Politecnico di Milano [before 2016, School of Building Engineering and Architecture, Politecnico di  
 2011/2012 Milano] (3 CFU)  
 2010/2011  
 2009/2010  
 2008/2009  
 2007/2008  
 2006/2007  
 IT  
 PROFESSOR





ACADEMIC YEAR	
2013/2014	
2012/2013	<b>Adjunct professor</b>
2011/2012	<b>Fondamenti di Urbanistica</b> (Italian course on planning/urban planning principles)
2010/2011	Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano (4/6 CFU)
2009/2010	
2008/2009	
2007/2008	
2006/2007	
IT	
PROFESSOR	
A.Y.	<b>Teaching Assistant</b>
2017/2018	<b>Course of Botany, Agronomy and Arboriculture</b> , prof. Stefano Bocchi, <i>Master of Science program Landscape Architecture, Land Landscape Heritage</i> , School of Building Engineering and Architecture, Politecnico di Milano (English language)
EN	
TEACHING ASSISTANT	
A.Y.	<b>Teaching Assistant</b>
2014/2015	<b>Course of Design Studio Lab A</b> , <i>International Master of Science program in Architectural Engineering</i> , School of Building Engineering and Architecture, Politecnico di Milano (international course in English language)
2013/2014	
EN	
TEACHING ASSISTANT	
2006	<b>Tutoring</b> in the workshop <b>Il Nodo di Novara (Novara city)</b>
EN	Workshop organised by Alta Scuola Politecnica (Politecnico di Milano and Politecnico di Torino) Università del Piemonte Orientale, Novara, 25 <sup>th</sup> -27 <sup>th</sup> September 2006
TUTORSHIP	
2001 - 2005	<ul style="list-style-type: none"> <li>2004/2005, <b>tutorship</b> (cultore della materia) in <i>Urban Projects and Environmental assessment</i> course Prof. M. Magoni, Architecture School of Politecnico di Milano</li> <li>2003/2004, <b>tutorship</b> (cultore della materia) in <i>Regional and cities analysis</i>, Prof. Maria Cristina Treu and Alessandro Pittaluga, Architecture School of Politecnico di Milano</li> <li>2001 –2003, <b>tutorship</b> and tutoring (cultore della materia) in <i>Environmental Planning Course</i>, Prof. Maria Cristina Treu, Architecture School of Politecnico di Milano</li> </ul>
IT	
TUTORSHIP	
TEACHING SUPPORTING ACTIVITY	Teaching supporting activity in studio-like class (IT). School of Building Engineering and Architecture of Politecnico di Milano (Lecco Campus), Academic Year 2004/2005
	The seminars activities were focalised on Territorial and urban context analysis; Analysis/data synthesis and representation (cartography); Urban transformation case studies; Public spaces projects and process (criteria and case studies); Urban Green network and natural areas planning and project (criteria and case studies); Building project integration in the urban environment (mobility, landscape and environmental aspects).
LECTURES	<b>Lectures in several university courses (invited)</b>
	Main lectures (and topics)
	<ul style="list-style-type: none"> <li><b>Lecture: Urban regeneration and city resilience (EN)</b>, course RE-/SOURCE THE BUILT ENVIRONMENT, prof. Dr. Guillaume Habert, lecture series, ETH Zurich, (11th of April 2018)</li> <li><b>Lecture: Learning from Farini (IT)</b>, course of Progettazione Urbanistica (urban desing), prof. Vito Redaelli, Architecture degree, Piacenza Campus, School of Architecture of Politecnico di Milano, AA 2016/2017 (4th of November 2016)</li> <li><b>Lecture: Resilient city practices investigation (EN)</b>, course of Urban Planning and Design Studio, prof. Bertrando Bonfantini, Master degree program in Planning, School of Architecture of Politecnico di Milano, AA 2016/2017 (2nd of November 2016; 11<sup>th</sup> October 2017)</li> <li><b>Lecture: Resilient city _ Conceptual reframing and practices investigation (EN)</b>, course of Contemporary Cities Course, prof. Jörg Knieling, Master degree program in Planning, School of Architecture of Politecnico di Milano, AA 2015/2016 (13rd of May 2016)</li> <li><b>Lecture: approaches towards resilient cities (EN)</b>, course of Methods and tools for analysis of urban and territorial systems, prof. Giulia Pesaro, Master of science degree in Management of built environment, School</li> </ul>





of Architecture of Politecnico di Milano, AA 2014/2015, 2015/2016, 2016/2017, 2018/2019

- **Lecture: *Understanding the context Approaches, techniques and models (EN)***, course of Project appraisal techniques, prof. Alessandra Oppio, Master degree program in Architecture, School of Architecture and Society of Politecnico di Milano, AA 2007/08, 2009/10, 2010/11
- **Lectures on *urban design, greater London plan, public space, green network design (IT)***, Urban planning course, prof. Marcello Magoni and Maria Cristina Treu, School of Architecture and Society of Politecnico di Milano, AA 2007/08, 2009/10, 2010/11
- **Lectures on: *SWOT analysis, urban design: principles and best practices in London, public spaces design and green urban network, understanding the context: knowledge methodologies in urban design (IT)*** in Urban planning course, prof. Marcello Magoni and Maria Cristina Treu, School of Architecture and Society of Politecnico di Milano, AA 2007/08
- **Lectures on *Green network and urban spaces quality (IT)***, course of Territorial and urban Ecological network, Prof. Carlo Peraboni, school of Architecture and society of Politecnico di Milano, AY
- **Lecture on *Local Agendaz1: Italian implementation (IT)***, Environmental Management Methodologies course, prof. Marcello Magoni, school of Architecture of Politecnico di Milano, AY 2005/6
- **Lecture: *Lands of the river: vulnerability and planning (IT)***, School of Building Engineering and Architecture of the Politecnico di Milano, Lecco, 15<sup>th</sup> April 2005

LECTURES AND SEMINARS IN MASTER

**Lectures (IT) at Master (first level master) in *Protezione civile – Civil Protection***, Lecco Campus, Politecnico di Milano, Lecco, 30<sup>th</sup> November 2005, 16<sup>th</sup> December 2005 and 11<sup>th</sup> January 2006. Lectures topics:

- *institutional framework on soil defence in Italian context*
- Po river basin experience and law 183/89 implementation
- *international policies and the best practices on sustainable river basin management*

**Lectures and seminars (IT) in Master (first level master) in *Protezione civile – Civil Protection***, Lecco Campus, Politecnico di Milano, Lecco, November–December 2003. Main Topics:

- *flood risk prevention non structural measures (Italian institutional framework)*
  - *territorial vulnerability assessment (flood risk)*
- vulnerability assessment case-studies*

INTERNSHIP SUPERVISOR

**Since 2013 supervisor of internships activities for Architecture and Urban Studies Department.** Main topics of internships developed by students:

- European Transition Towns
- Resilient cities: what resilience in “resilient cities” programs and proposal
- EXPO 2015 case study: projects and bottom up experiences

### 3.2\_ THESIS SUPERVISOR AND OPPONENT

THESIS SUPERVISOR DEGREE COMMISSION MEMBER

**Since Academic Year 2007/2008 supervisor of several bachelor degree and master of science degree thesis and member of degree commissions**

- *Master degree program in Architecture and building engineering (Italian master program - Ingegneria Edile-Architettura)*, School of Architecture, Politecnico di Milano, since 2012
- *International Master of Science program in Building architecture*, School of Building Engineering and Architecture, Politecnico di Milano (international course in English language), since 2012
- *Bachelor Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia)*, School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano (period 2007/2014)

#### Supervisor of Master degree thesis (selected)

2018

***Pescarenico ALLinclusive, un progetto di innovazione sociale per la rigenerazione di Lecco***, Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano





2017	<b><i>Un nuovo mercato agricolo all'interno di un progetto di riqualificazione urbana a Porto di Mare</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2017	<b><i>EVERGREEN, un Polo per la Vita - Progetto di Recupero per l'area dell'ex Macello di Monza</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2017	<b><i>Brio-Rigenerazione urbana del borgo di Brienno</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2017	<b><i>Wi.re : windsurf redefinition. Ricucitura del waterfront di Parè attraverso l'incremento dell'offerta sportiva del lago</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2016	<b><i>BIOREGENERATION CENTER: una nuova polarità all'interno della città di Lecco</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2016	<b><i>REVITALIZING ERBA</i></b> , International Master of Science program in Building and Architectural Engineering, School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2016	<b><i>TASTE FACTORY RETAIL - concorso di idee per la riqualificazione della centrale termoelettrica enel, Alessandria</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2015	<b><i>MIA- MUSEUM OF INTERACTIVE ARTS: urban regeneration of Lujiazui central business district in Shanghai</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2015	<b><i>NATURESCAPE: un nuovo centro per Malgrate</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2015	<b><i>Rochecorbon et la Salle Saint-Vincent</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2014	<b><i>RiViVi Rogaro. Riqualificazione urbanistico-funzionale della piana di Rogaro nel comune di Tremezzina attraverso la valorizzazione delle preesistenze e la costruzione di un centro benessere polifunzionale</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2014	<b><i>Riqualificazione e ricucitura del waterfront di Vvalmadrera - fraz. Parè (LC)</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2013	<b><i>Lime stone : una vita di estrazione. Riqualificazione ambientale della cava Vaiolo Alta e del collegio La Madonnina sul versante nord del Monte Magnodeno, in Lecco</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
2011	<b><i>Deposito Visitabile del museo della Scienza e della Tecnica nell'area ex Piazza d'Armi di Milano</i></b> , Master degree program in Architecture and building engineering (Italian five-years master program: Ingegneria Edile-Architettura), School of Architecture Urban Planning Construction Engineering, Politecnico di Milano
<b>Supervisor of bachelor degree thesis (selected)</b>	
2012	<b><i>Il nodo urbano di San Cristoforo a Milano. Letture e prospettive per la qualità urbana</i></b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano
2012	<b><i>Expo Milano 2015</i></b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano
2010	<b><i>Qualità urbana e spazi pubblici. Il caso del viale dei servizi a Crema</i></b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano
2012	<b><i>Spazio pubblico e riqualificazione urbana: il caso di via roma a Ragusa</i></b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano





2009	<b>Abusi edilizi e qualità dei sistemi urbano-territoriali. un percorso di lettura e valutazione</b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano
2008	<b>Dalla rete verde e blu all'albero azzurro per la riqualificazione di una porzione di Borgomanero</b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano
2008	<b>RIVERSCAPES: percorsi di integrazione tra la mitigazione del rischio e la qualità dei paesaggi fluviali</b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano
2008	<b>Progettare nelle zone a rischio alluvionale: qualità urbana e mitigazione del rischio</b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano
2008	<b>Sostenibilità ambientale del progetto urbano</b> , Degree program in Architecture and Building (Italian degree program - Architettura e Produzione Edilizia), School of Architecture and Society (I Architecture Faculty/School), Politecnico di Milano.

### 3.3\_ TEACHING ACTIVITIES (SCIENTIFIC AND TECHNICAL SPECIALISATION COURSES AND CAPACITY BUILDING COURSES)

2019 IT	<b>Lecture in the training course "URBAN regeneration.</b> Training for the redevelopment of the urban fabric and revitalisation of cities" (Rigenerazione URBANA Formazione per la riqualificazione del tessuto urbano e rilancio delle città)  Series of five seminars on Urban Regeneration for Experts (architects/engineers professional association), public institutions and SME/private actors. Lecture on Strategies for mountain areas regeneration (IT strategie di rigenerazione dei territori montani), 17 April 2019, Seminar complexity and interdisciplinarity of the regeneration process: planning strategies and quality of the urban fabric to be regenerated (complessità e interdisciplinarietà del processo rigenerazione: strategie di pianificazione e qualità del tessuto urbano da rigenerare)  Organised by Chamber of Commerce of Milano, Lodi and Monza/Brianza, Lombardy Region and Unioncamere Lombardia  Lecco, 17th of April 2019
2018 IT	<b>Lecture in the Capacity building / training course "Agroecology and sustainable local food models"</b> (I T Agroecologia e modelli agroalimentari locali sostenibili)  Organised by Fondazione Cariplo,  Milano, Palazzo delle Stelline Congress Centre, 5 July 2018
2017 IT	Capacity building course " <b>Resilient Communities</b> "  Organised by Observatory of Resilience Practices for Cariplo Foundation  Cariplo Foundation, Milan, 11th of April 2017
2016 IT	Professional course (for technical staff of Regional/municipal administrations) on " <b>evaluation of urban regeneration process</b> "  Expert on "Urban Resilience" (Activities: position paper/input documentation on urban resilience and urban regeneration, Lecture and Seminar, participation of a workshop and participation in the organisation/coordination of the course)  Emilia Romagna Region (DG territorial and regional development), July 2016-December 2016
2015,2016 EN	Lecture, <b>Food planning</b>  Post-graduate specialisation course " <b>COOPERA(C)TION</b> " <i>knowledge and competences for sustainable cities of Global South</i> , Architecture and Urban Studies Department, Politecnico di Milano (Lecture in the 2015 and 2016 editions of the Course; web site: <a href="http://www.labcoopint.polimi.it/en/course-post-graduate-programme-cooperation/">http://www.labcoopint.polimi.it/en/course-post-graduate-programme-cooperation/</a> )
2014, 2015 EN	Lecture, <b>Urban-rural partnership. Strategies role and value of peri-urban areas in URMA project</b>  Workshop "Spatial and Landscape Planning in Eu and in Lombardy", prof. Luisa Pedrazzini, DASTU, Politecnico di Milano, 23 <sup>rd</sup> of May 2014 e 24 <sup>th</sup> of May 2015





2014 EN	Lecture, <b>Resilience approaches to urban and regional development (EN)</b> Post-graduate specialisation course "COOPERA(C)TION" knowledge and competences for sustainable cities of Global South, Architecture and Urban Studies Department, Politecnico di Milano,
2014 IT	Coordinator/Director of the Capacity building course on " <b>Territorial and Urban Resilience</b> " hosted by Cariplo Foundation (Capacity building activities) Capacity building course on "Territorial and Urban Resilience" hosted by Cariplo Foundation (Capacity building activities) and organised by RESilienceLAB Modules: <ul style="list-style-type: none"> <li>• 01.04.2014, A – Urban Resilience approaches and instruments (lectures by A.Colucci, G.Pesaro, S.Pezzoli)</li> <li>• 08.04.2014, B – issues and solutions of urban resilience: projects and practices for public spaces and commons (lectures by A.Colucci, R.Adami, G.Gibelli)</li> <li>• 14.04.2014, C – social resilience: process of reactivation of local communities for fragile urban contexts (organised with Paolo Cottino, Lectures by P. Cottino, F. Santaniello)</li> <li>• 07.05.2014, D – Urban resilience practices and projects: Climate Change and ecosystem services (Lectures by L.Bisogni, L. Bono, M. Magoni, C.Cortinovi)</li> </ul> Lectures by Angela Colucci: <b>approaches of urban resilience</b> (01.04.2014); <b>practices of urban resilience: commons (public spaces, food and commons)</b> (08.04.2014)
2011 - 2012 IT/EN	Consulting activities for Fondazione Banca del Monte di Lombardia (Bank Foundation) <b>Scientific Supervisor for the "research grant" program "Progetto Professionalità 2010"</b> Fondazione Banca del Monte di Lombardia, period MArch 2011 - October 2012
2011 IT	Lecture: <b>Urban Plans and Strategic assessment: new regional guidelines</b> Official association of geometer of Sondrio provincial district (Collegio Geometri e Geometri Laureati della Provincia di Sondrio), Sondrio, 17 <sup>th</sup> June 2011.
2009 IT	Lecture: <b>landscape and environment. Planning, design and assessment</b> Official engineering association of Brescia provincial district, 24 <sup>th</sup> April 2009 Darfo Boario Terme (BS)
2008 IT	Lecture: <b>planning and strategic assessment instruments (institutional framework and best practices)</b> Professional course on Environmental Impact Assessment and Strategic Environmental Assessment, Fondazione Politecnico di Milano (Regione Lombardia educational project SPRINT), Milano, 12 <sup>th</sup> and 15 <sup>th</sup> September 2008
2008 IT	Official engineering association of Brescia provincial district Lecture: <b>landscape and environment. Planning, design and assessment</b> , 18 <sup>th</sup> April 2008, Darfo Boario Terme (BS)
2007 IT	Ecomuseo Cusius (Ecomuseo del Lago d'Orta e Mottarone) Lecture: <b>La città: tra immagine e divertimento. Fantasia rappresentativa e nuove tecnologie (the image of the city)</b> , Forum di Omega, Omega, 16 <sup>th</sup> March 2007
2006 IT	Ordine degli Ingegneri della Provincia di Varese Lecture: <b>La Valutazione Ambientale Strategica: approcci ed esperienze (the strategic environmental assessment: approach and case studies)</b> , Centro Congressi De Filippi, Varese, 12 <sup>th</sup> October 2006
2003 IT	Centro Studi Aziendali Seminar: <b>Local Agendaz1: Italian case studies</b> Specialisation course on Environmental restoration and territorial management, Organised by Centro Studi Aziendali (Bologna), 28 <sup>th</sup> March 2003





## 4 PROFESSIONAL (DESIGN/PLANNING AND CONSULTING) ACTIVITIES

SINCE 2004	<p><b>CBO, Director (Direttore Tecnico) and Member of the board of Co.O.Pe.Ra.Te. Ltd. Environmental and regional development research</b> Co.O.Pe.Ra.Te. Ltd., as consulting company, develops:</p> <ul style="list-style-type: none"> <li>• research and support activities to local and regional administrations on planning and development program (environmental, cultural and landscape aspects, local community development strategies)</li> <li>• Support/consulting activities in the planning and strategic environmental assessment decision making process (development of the decision making process definition, of the reports and documentation, support on the field of landscape, environment, ris)</li> <li>• Strategic Environmental Assessment applied to program, plan and projects</li> <li>• Risk assessment and prevention/mitigation strategies and plans</li> <li>• Consulting activities to the communication, education (Refresher courses) and congress/seminars organisation in the economic, environmental, landscape and planning fields</li> </ul> <p>Co.O.Pe.Ra.Te. Ltd.- Environmental and regional development research, Via Sant'Ennodio 1/A, 27100 Pavia, Fiscal Code/VAT 02065880185</p>
2015 2016 IT	<p><b>Department of Architecture and Urban Studies (Politecnico of Milano)</b> Consulting activities on <b>Strategic Urban Plan of Erba Municipality</b> (consulting topics: landscape, public spaces and public realm strategic vision and design guidelines) Assigned to Co.O.Pe.Ra.Te. srl (Angela Colucci resp.), period 2015/2016</p>
2014 2016 IT	<p><b>Municipality of Galbiate (LC)</b> <b>Municipal Plan revision</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Galbiate, period January 2014 - 2016</p>
2013 2015 IT	<p><b>Municipality of Solferino (MN)</b> <b>Municipal Plan revision (planning/plans documentation)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Solferino, period December 2013 - April 2015</p>
2013 IT	<p><b>Municipality of Solferino (MN)</b> <b>Municipal Plan revision (instances/needs analysis and guidelines for Planning process)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Solferino, period December 2013</p>
2013 FR	<p><b>Participation at "Concours international - parc agro-urbain, espaces publics et ouverts de Bernex-Confignon"</b> organised by Canton de Genève, DCTI Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) with Gioia Gibelli Architect, SCIA Ltd., Stefano Bocchi, Roberto Adami, Eyre Architecture, March 2013</p>
2012 2013 IT	<p><b>Department of Architecture and Urban Studies (DAStU) of Politecnico di Milano</b> <b>Studies on "Significance of the hydroelectric plants power in the landscape protection polices",</b> agreement between DAStU and CESTEC/ Lombardy Region Main Responsibilities/Activities: landscape/environmental assessment criteria (impact evaluation on landscape) Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by DAStU/Politecnico di Milan, period October 2012 – January 2013 (July 2013)</p>
2011 2013 IT	<p><b>Politecnico di Milano, Municipality of Bellagio (CO)</b> <b>Municipal Plan (PGT), consulting activities</b> to planning work team (land used plan, rules, environmental and landscape guidelines) Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Politecnico di Milano, Lecco Campus, period May 2011 – February 2013</p>
2011 2013 IT	<p><b>Municipality of Bellagio (CO)</b> <b>Strategic Environmental Assessment of the Municipal Plan (PGT)</b></p>





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	Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Bellagio, period July 2011 – May 2013
2011 2013 IT	<b>Municipality of Galbiate (LC)</b> <b>Technical support to the municipal plan implementation</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Galbiate, period May 2011 – December 2013
2011 2012 IT	<b>Terre dei Navigli (agreement between 11 Municipalities in the Cremona provincial district: Genivolta, Cumignno sul Naviglio, Trigolo, Soresina, Azzanello, Castel Visconti, Casalmorano, Annicco, Cappella Cantone, Casalbuttano ed Uniti, Paderno Ponchielli)</b> <b>Local Park of "Terre dei Navigli" (design, planning &amp; management instruments for the Park), Project founded by CARIPLO Bank foundation</b> Main Responsibilities/Activities: procedural aspects of planning process, normative aspects/documents (implementation rules and documents of guidelines), environmental, landscape and agricultural projects (strategies/actions and design of local landscape/natural habitat improvement projects) Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.), Terraria Ltd. and Michela Gadaldi Arch. By Terre dei Navigli Municipalities Union, period February 2011 – December 2012
2010 2012 IT	<b>Municipality of Annicco (CR)</b> <b>Municipal plan integration/modification (Variante del PGT)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.), Terraria Ltd. and Michela Gadaldi Arch. by Municipality of Annicco, period September 2010 – October 2012
2010 2012 IT	<b>Municipality of Casalbuttano ed Uniti (CR)</b> <b>Municipal plan integration/modification (Variante del PGT)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.), Terraria Ltd. and Michela Gadaldi Arch. by Municipality of Casalbuttano ed Uniti (CR), period September 2010 – June 2012
2010 IT	<b>Municipality of Casalbuttano ed Uniti (CR)</b> <b>Master Plan of "central area"</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.), Terraria Ltd. and Michela Gadaldi Arch. by Municipality of Casalbuttano ed Uniti (CR), period July 2010 – December 2010
2011 2015 IT	<b>Municipality of Cernago (PV)</b> <b>Municipal Plan</b> Assigned to Studio Architettura Corioni Giorgio (coordinator), arch. Angela Colucci (Co.O.Pe.Ra.Te. Ltd.) and Arch.Pian. Federico Tenconi by Municipality of Cernago, period May 2011 2015
2011 2015 IT	<b>Municipality of Castello d'Agogna (PV)</b> <b>Municipal Plan</b> Assigned to Studio Architettura Corioni Giorgio (coordinator), arch. Angela Colucci (Co.O.Pe.Ra.Te. Ltd.) and Arch.Pian. Federico Tenconi by Municipality of Castello d'Agogna, period May 2011 2015
2010 2012 IT	<b>Provincial district of Lodi (government of)</b> "Terred'OltreAdda" strategic Plan (strategic plan including the municipalities of Abbadia Cerreto, Boffalora D'Adda and Corte Palasio), agreement between Lodi Provincial Administration and Architecture and Planning Department of Politecnico di Milano Main Responsibilities/Activities: Environmental and landscape design (vision, strategies, actions and projects), ecological improvement projects (SIC and other habitats improvement), natural/rural landscape projects (local rural production and landscape enhancement), ecological network project Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Architecture and Planning Department of Politecnico di Milano, period July 2010 – January 2012
2010 2013 IT	<b>Municipality of Abbadia Cerreto (LO)</b> <b>Strategic Environmental Assessment of the Municipal Plan (PGT)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Studio Associato Tadi and UrbanStudio, period March 2010 – September 2013
2010 IT	<b>Municipality of Arcore (MB)</b> <b>Strategic Environmental Assessment (screening) of two Modification of Municipal Plan (areas</b>







	<p>named "La Cà" and "Belvedere") Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Arcore, period June - July 2010</p>
2010 IT	<p><b>Ermanno Ltd.</b> <b>Strategic Environmental Assessment (screening) of the Implementation Plan (re-development Plan) named "La Boretta" in Cerro Maggiore (MI) municipality</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Ermanno Ltd., period January – March 2010</p>
2009 2010 IT	<p><b>Municipality of Arcore (MB, Italy)</b> <b>Strategic Environmental Assessment (screening) of Implementation Plan for an industrial Plant named "SUAP SOGES"</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Arcore, period November 2009 – March 2010</p>
2009 IT	<p><b>Municipality of Arcore (MB)</b> <b>Strategic Environmental Assessment (screening) of the Urban re-development plan of Implementation Plan named "PR Stazione"</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Arcore, period July – September 2009</p>
2009 2011 IT	<p><b>Municipality of Breno (BS)</b> <b>Support activities to Environmental Authority of Strategic Environmental Assessment of municipal plan</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Breno, period June 2009 - September 2011</p>
2009 IT	<p><b>Municipality of Galbiate (LC)</b> <b>Communication project for new municipality Plan (graphic&amp;contents)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Municipality of Galbiate, period June – July 2009</p>
2008 2010 IT	<p><b>Municipality of Corte Palsio (LO)</b> <b>Strategic Environmental Assessment of the Municipal Plan (PGT)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Studio Associato Tadi and UrbanStudio, period May 2008 – August 2010</p>
2008 2011 IT	<p><b>Municipality of Cosio Valtellino (SO).</b> <b>Municipal Plan and Strategic Environmental Assessment</b> Main Responsibilities/Activities: SEA, Environmental and landscape Policies/Strategies and actions, normative aspects/documents (rules and documents of guidelines), Piano delle Regole (Plan for the management of transformations/Land Uses plan) Assigned to Studio Associato di Architettura Tadi, prof. arch. Danilo Palazzo, arch. Angela Colucci (Co.O.Pe.Ra.Te. Ltd.), dott. Filippo Pezzotti by Municipality of Cosio Valtellino, period October 2008 - December 2011</p>
2008 2010 IT	<p><b>Terre dei Navigli (agreement between 11 Municipalities for the Municipality Plans development): Integrated Municipality Plans and SEA of the "Terre dei Navigli" municipalities Union (Cremona provincial district, Italy)</b> Main Responsibilities/Activities: procedural aspects of planning process(relationship between local/inter-municipality principle and the regional guidelines), normative aspects/documents (rules and documents of guidelines), redaction of Piano delle Regole (Plan for the management of transformations/Land Uses plans), environmental, landscape and agricultural topics (strategic vision/strategies/actions and projects; eg. Ecological network project, rural local park of Navigli, landscape improvement projects...) Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Architecture and Planning Department of Politecnico di Milano (agreement between the DiAP and the Municipalities of Terre dei Navigli), period March 2008 – March 2010</p>
2008 2009 IT	<p><b>Lombardy Region</b> <b>Strategic Environmental Assessment of the Regional development Program o (PAR FAS - Fondo Aree Sottoutilizzate programmazione 2007-2013), Environmental Authority: Anelisa Ricci of Regional Dep. Of Environmental Quality</b></p>





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	<p>Main Responsibilities/Activities: plan/programs framework, Plan goals/strategies assessment, coordination of crosscutting issues/policies, assessment and monitoring method and set of indicators Assigned to Angela Colucci by Regional Research Institute of Lombardy Region (IRER), period October 2008 – January 2009</p>
2008 2010 IT	<p><b>Municipality of Boffalora D'Adda (LO)</b> <b>Strategic Environmental Assessment of the Municipal Plan (PGT)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Studio Associato Tadi and UrbanStudio, period January 2008 – May 2010</p>
2008 2010 IT	<p><b>Municipality of Cagno (CO)</b> <b>Strategic Environmental Assessment of the Municipal Plan (PGT)</b> Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by Architecture and Planning Department of Politecnico di Milano, period February 2008 – May 2010</p>
2006 2007 IT	<p><b>NQA Ltd. (Nuova Qualità Ambientale)</b> <b>SEA process of the Municipalities Plan of Maghero (PV), Vistarino (PV) e Filighera (PV), Garlasco (PV), Casteggio (PV), Stradella (PV), Tromello (PV)</b> Main Responsibilities/Activities: plan/programs framework, Plan goals/strategies assessment Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by NQA Ltd., period June 2006 – January 2007</p>
2007 IT	<p><b>Confindustria Bergamo</b> (Association of companies of Province of Bergamo) <b>Monograph on Public Services/facilities Plan (Lombardy Regional law 12/2005)</b> Assigned to Angela Colucci by Confindustria Bergamo, period July – December 2007</p>
2007 IT	<p><b>Municipality of Solferino (MN)</b> <b>Strategic Environmental Assessment of the Municipal Plan (PGT)</b> Main Responsibilities/Activities: plan/programs framework, Plan goals/strategies assessment, planning quality/landscape topics, reporting activities Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by NQA Ltd., period January – September 2007</p>
2007 2013 IT	<p><b>Municipality of Pavia (PV)</b> <b>Strategic Environmental Assessment of the Municipal Plan (PGT)</b> Main Responsibilities/Activities: plan/programs framework, Plan goals/strategies assessment, planning quality/landscape topics, reporting activities Assigned to Co.O.Pe.Ra.Te. Ltd. (Angela Colucci resp.) by municipality of Pavia (Coordinator of SEA S. Malcevski), Period May 2007 - December 2013</p>
2006 2009 IT	<p><b>Municipality of Galbiate (LC)</b> <b>Municipality Plan (PGT) and Strategic Environmental Assessment of Plan</b> Main Responsibilities/Activities: SEA, Environmental and landscape Policies/Strategies and actions, Normative documents and Piano delle Regole (Plan for the management of transformations) Assigned to Prof. Arch. Danilo Palazzo, Arch. Angela Colucci and Arch. Roberto Fusari by Municipality of Galbiate, period November 2006 – December 2009</p>
2006 2007 IT	<p><b>Municipality of Rho (MI)</b> <b>Strategic plan for Spatial Development</b> Agreement between Architecture and Planning Department of Politecnico di Milano and Municipality of Rho, coordinators: Prof. Maria Cristina Treu and Arch. Marco Engel Assigned to Angela Colucci by Architecture and Planning Department (Politecnico di Milano), period December 2006 - March 2007</p>
2005 2006 IT	<p><b>Municipality of Baranzate (MI)</b> <b>Strategic Plan (Documento di Inquadramento) and Public Services Plan (Piano dei Servizi) of Baranzate Municipality</b> Agreement between Architecture and Planning Department of Politecnico di Milano and Municipality of Baranzate, coordinator: Prof. Maria Cristina Treu, Assigned to Angela Colucci by Architecture and Planning Department (Politecnico di Milano), period October 2005 - March 2006</p>
2005 IT	<p><b>ASM Foundation of Brescia</b> Consulting activity on the <b>"Brescia 2015 vision", a strategic vision for the development of</b></p>

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	<b>metropolitan area of Brescia</b> Assigned to Angela Colucci by Politecnico di Milano Foundation (developer of territorial aspects for ASM - metropolitan public services agency- Foundation), period January 2005 -September 2005
2004 2005 IT	<b>Municipality of Baranzate (MI - institution in 2004)</b> <b>Analysis/survey of planning instruments (status of P/P after the Municipality institution)</b> Assigned to Angela Colucci by Politecnico di Milano Foundation (consulting group coordinator: M.C. Treu), period December 2004 -February 2005
2004 IT	<b>Lombardy Region</b> <b>Strategic environmental assessment of the <i>Programma di tutela ed Uso delle Acque della Regione Lombardia (water resources management and safeguard program of the Lombardy Region)</i></b> Water resources plan developed by Regione Lombardia <i>D.G. Servizi di Pubblica Utilità</i> and IRER - <i>Regional Institute of research</i> (coordinator Dott.ssa Liliana Grancini), Scientific coordinator for the SEA consulting group: prof. Sergio Malcevschi, Assigned to Angela Colucci by IRER (Lombardy Regional research agency), period July 2004 - September 2004
2003 IT	<b>Lombardy Region</b> <b>Documento preliminare alla redazione del Piano di Coordinamento Territoriale Regionale (Regional plan of Lombardia Region – guidelines document)</b> Specific consulting topics: comparison and collection of environmental policies developed by the European National and Regional government. Assigned to Angela Colucci by Architecture and Planning Department (Politecnico di Milano, Consulting coordinator group prof. Maria Cristina Treu), period June – July 2003
2002 IT	<b>Provincial District of Cremona</b> <b>Environmental Assessment of Cremona Provincial District Plan</b> Agreement between Architecture and Planning Department of Politecnico di Milano and Provincial Government of Cremona Assigned to Angela Colucci by Architecture and Planning Department (Politecnico di Milano), period January 2002 - February 2002
2000 2002 IT	<b>Provincial District of Cremona</b> <b>Cremona Provincial District Plan - Plan Revision Phase</b> Agreement between Architecture and Planning Department of Politecnico di Milano and Provincial Government of Cremona <b>Cremona Provincial District Plan specific Activities:</b> <ul style="list-style-type: none"><li>• 2001, Revision and formulation of Provincial Plan official for its adoption (Guidelines Document and Rules Document)</li><li>• 2001, Paperwork related to the meetings held on specific aspect of Provincial Plan Guidelines (agricultural stakeholders, industrial stakeholders, professional order)</li><li>• 2001, Guide-lines to Cremona Provincial Plan Revision</li><li>• 2000, The Ecological Network Project Integration into the provincial plan</li></ul> Assigned to Angela Colucci by Architecture and Planning Department (Politecnico di Milano), Period September 2000 -January 2002

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## 5 CONGRESS, SEMINARS AND WORKSHOPS

### 5.1\_ ORGANISATION OF SCIENTIFIC CONGRESS, SEMINAR AND WORKSHOP (INTERNATIONAL AND NATIONAL RELEVANCE)

2018 IT	Member of Organizing Committee of the 10 <sup>th</sup> IALE world congress " <b><i>Nature and Society facing the Anthropocene and Perspectives for Landscape Ecology</i></b> ", 1-5 July 2019 Milano
ORGANISATION	( <a href="http://www.iale2019.unimib.it/">http://www.iale2019.unimib.it/</a> ) Organised by SIEP-IALE
2018 IT	Organisation (FORUM scientific coordinator) of the " <b><i>FORUM of Resilience Practices 2018 / FORUM Pratiche di Resilienza 2018</i></b> "
ORGANISATION CHAIRPERSON	Resilience Practices Observatory (Osservatorio Pratiche di Resilienza, <a href="http://www.resiliencelab.eu/pages/forum.html">http://www.resiliencelab.eu/pages/forum.html</a> ), 31 <sup>st</sup> of May 2018, Feltrinelli Foundation, Milano
2018 IT/EN	Organisation (Organizing Committee) and speaker of the international congress " <b><i>Resilience in Action: reflections from the field experiences / Resilienza in azione: riflessioni dal campo</i></b> "
ORGANISATION SPEECH	Speech "Emerging Trajectories from Resilience in Action" Resilience Practices Observatory (Osservatorio Pratiche di Resilienza, <a href="http://www.osservatorioresilienza.it/eventi/resilienza-in-azione-riflessioni-dal-campo">http://www.osservatorioresilienza.it/eventi/resilienza-in-azione-riflessioni-dal-campo</a> ), 19 <sup>th</sup> of January 2018
2017 IT	Organisation (FORUM scientific coordinator) of the " <b><i>FORUM of Resilience Practices 2017 / FORUM Pratiche di Resilienza 2017</i></b> "
ORGANISATION CHAIRPERSON	Resilience Practices Observatory (Osservatorio Pratiche di Resilienza, <a href="http://www.resiliencelab.eu/pages/forum.html">http://www.resiliencelab.eu/pages/forum.html</a> ), 24 <sup>th</sup> of February 2017, Acquario di Milano
2017 EN	Organisation and moderator of " <b><i>INNOGROW Project Regional policies for innovation driven competitiveness and growth of rural SME</i></b> " international workshop
ORGANISATION CHAIRPERSON	Organised by FLA, Lecco Campus of Politecnico di Milano, 2-3 of March 2017, Lecco
2016 IT	Member of the Scientific Committee of SIAP-IALE congress " <b><i>Challenges Anthropocene: The role of landscape ecology /Le sfide dell'antropocene: il ruolo dell'ecologia del paesaggio</i></b> ",
ORGANISATION	organised by SIEP-IALE, 26-28 May 2016, Asti
2016 IT	Organisation (FORUM scientific coordinator) of the " <b><i>FORUM of Resilience Practices / FORUM Pratiche di Resilienza</i></b> "
ORGANISATION CHAIRPERSON	Resilience Practices Observatory (Osservatorio Pratiche di Resilienza, <a href="http://www.resiliencelab.eu/pages/forum.html">http://www.resiliencelab.eu/pages/forum.html</a> ), 29 <sup>th</sup> of January 2016, Acquario di Milano
2014 IT	Organisation and moderator of the workshop <b>PeriurbanGames</b>
ORGANISATION CHAIRPERSON	Stakeholders Workshop of INTERREG IVC Urban Rural Partnerships in Metropolitan Areas, 17 <sup>th</sup> of November 2014, Lombardy Region, Milano
2014 EN	Organisation of the workshop " <b>Food planning, ecosystem services and urban-rural governance. Good practices in Lombardy region</b> "
ORGANISATION CHAIRPERSON	Workshop related to the LIBERATION FP7 EU research program study visit: Milan and Lombardy region case study Organised by RESilienceLAB and Department of Architecture and Urban Studies (DAStU), Politecnico di Milano, 14 – 15 July 2014, Milano
2014 EN	Organisation (member of scientific committee) of the international " <b><i>Workshop on Peri-urban areas and Food-Energy-Water Nexus. Sustainability and Resilience Strategies in the Age of Climate Change</i></b> "
ORGANISATION CHAIRPERSON	Chairman of Session " <b>Food</b> " (29 <sup>th</sup> of March 2014) and speech on " <b>Services, values and functions of peri-urban areas</b> " Organised by Department of Architecture and Urban Studies (DAStU), Politecnico di Milano in collaboration with RESilienceLAB, 28-29 March 2014, Milano
2013 IT	Organisation (member of scientific committee) of the international workshop " <b><i>Megaevent: projects and spatial legacy / Grandi eventi tra criticità e potenzialità: le progettualità e la legacy spaziale</i></b> "
	Chair of session " <b><i>Megaevent: projects and spatial legacy / Grandi eventi tra criticità e potenzialità:</i></b> "





ORGANISATION CHAIRPERSON	<b><i>le progettualità e la legacy spaziale</i></b> Workshop Megaevents and Legacy: opportunities and risk for Urban competition in world crisis, organised by Cooperation Lab, Architecture and Urban Studies Department – Politecnico di Milano, 18 <sup>th</sup> November 2013, Milano
2012 EN	Co-chair of " <b>Track 12. Vulnerabilities, Risks and Mitigation Planning</b> " and Moderator of Session 5: Projects (11th July)
CO-CHAIR CHAIRPERSON	26th annual AESOP congress "planning to achieve / planning to avoid", Association of European Schools of Planning, 11 -15 July 2012, Ankara
2008 EN	Organisation of the Round table " <b>Vulnerability vs. resilience. Visions for cities future</b> " (keynote speakers: Frederick Steiner, Robert B. OLSHANSKY, Stefan Greiving; moderator: Gérard Hutter)
ORGANISATION CHAIRPERSON	ACSP-AESOP Joint Congress, Bridging the Divide: Celebrating the City, Track 3: Environmental planning, resource management and climate change, 6-11 July 2008, Chicago
2007 EN	Organisation of the <b>Workshop "Resilience and Risks Mitigation Strategies. A proposal for AESOP thematic group"</b>
ORGANISATION	International workshop, Architecture and Planning Department of Politecnico di Milano, 18 <sup>th</sup> December 2007, Milano
2006 EN	Member of Committee of the international Seminar " <b>Water and landscape in natural and urban environments</b> " and Speech " <b>Water, landscape and development: integrated strategy</b> "
ORGANISATION	Architecture and Planning Department, Politecnico di Milano, 12 <sup>th</sup> May 2006, Milano
2002 IT	Organisation of the Seminar " <b>Territorial quality. An European Project for the quality system implementation in the territorial risk prevention / QUATER, Un progetto europeo per l'applicazione dei sistemi di qualità alla prevenzione dei rischi territoriali</b> "
ORGANISATION	Workshop organised by Politecnico di Milano and Lombardia Region, 5 <sup>th</sup> of December 2002, Milano
2015 IT	Member of scientific committee of the international symposium <b>AGRITECTURE &amp; LANDSCAPE</b> , Triennale di Milano, organised by Consiglio Nazionale degli Architetti Paesaggisti Pianificatori Conservatori and PAYSAGE, Milano, 25 <sup>th</sup> June 2015
SCIENTIFIC COMMITTEE	

## 5.2\_ PARTICIPATION IN SCIENTIFIC CONGRESS, SEMINAR AND WORKSHOP (INTERNATIONAL AND NATIONAL RELEVANCE)

2019 EN	Organiser of Symposia <b>Symposium n. 39 The design of the contemporary cities through a green and blue infrastructure for <u>Ecosystem</u> services provision(with Silvia Ronchi and Andrea Arcidiacono), 2/07/2019</b> <b>Symposium n. 29 Good anthropocene practices in contributing landscape ecology. Discourses and perspectives on governance process towards resilience and adaptation of complex systems (with Emma Puerari), 5/7/2019</b> Speech: To622 Good anthropocene practices: emerging trends and perspectives for the implementation of renovated adaptive governance models, in S. 39 5/7/2019
SYM. ORGANISATION SPEECH	10 <sup>th</sup> IALE world congress " <b>Nature and Society facing the Anthropocene and Perspectives for Landscape Ecology</b> ", 1-5 July 2019 Milano ( <a href="http://www.iale2019.unimib.it/">http://www.iale2019.unimib.it/</a> )
2019 EN	Member of Organizing Committee of the 10 <sup>th</sup> IALE world congress " <b>Nature and Society facing the Anthropocene and Perspectives for Landscape Ecology</b> ", 1-5 July 2019 Milano ( <a href="http://www.iale2019.unimib.it/">http://www.iale2019.unimib.it/</a> )
ORGANIZING COMMITTEE	Organised by IALE (International Association of Landscape Ecology) and SIEP – IALE
2018 IT	Speech "[Eco]systems of resilience practices: a reframing from the Experience of Italian Resilience Practices Observatory", session on Resilience Observatories and Labs
SPEAKER	11th International Forum on Urbanism (IFoU) Congress 2018 "Reframing Urban Resilience Implementation: Aligning Sustainability and Resilience" Organised by UIC Barcelona and Urban Resilience Research Net (URN) and UN-Habitat, Barcelona, December 2018 10-11-12





2018 IT  INVITED SPEAKER	Speech during the session " <b>Implementing the objectives of sustainable development in the territories: the practices and expression of "collective intelligence"</b> ". First National Conference for Sustainable Development (Prima Conferenza Nazionale per lo Sviluppo Sostenibile) Organised by the Ministry of the Environment and Protection of Land and Sea as part of the "CREIAMO PA" project - Line of action L2WP1 "Implementation and monitoring of Agenda 2030", Naples, 18 December 2018,
2018 IT/EN  SPEAKER ORGANISATION	Organisation (Organizing Committee) and speaker of the international congress " <b>Resilience in Action: reflections from the field experiences / Resilienza in azione: riflessioni dal campo</b> " Speech "Emerging Trajectories from Resilience in Action" Resilience Practices Observatory (Osservatorio Pratiche di Resilienza, <a href="http://www.osservatorioresilienza.it/eventi/resilienza-in-azione-riflessioni-dal-campo">http://www.osservatorioresilienza.it/eventi/resilienza-in-azione-riflessioni-dal-campo</a> ), 19th of January 2018
2017 EN  SPEAKER	Speech " <b>Learning from Practices: Three Upscaling Issues for Enhancing Urban Resilience from the Experience of the [Italian] Resilience Practices Observatory</b> " Resilience 2017 – Resilience Frontiers for Global Sustainability, organised by Stockholm Resilience Centre 21-23 August 2017 Stockholm
2016 EN  SPEAKER	Speech " <b>The Resilience Practices Forum 2016. Mapping thought resilience practices engagement</b> " Med.Net 03 Resili(g)ence International Forum, organised by Architecture and Design Doctorate of Università di Genova, 26-28 October 2016, Genova
2016 EN  SPEAKER	Presentation (Poster session) " <b>The potential of urban-rural ecotonal buffer for resilient metropolitan regions</b> " European Ecosystem Services Conference 2016   helping nature to help us, organised by European Ecosystem Services Partnership, 19 – 23 September 2016, University of Antwerp, Antwerp
2016 IT  INVITED SPEAKER	Invited speaker, presentation " <b>The resilient city: approaches and strategies / La città resiliente: approcci e strumenti</b> " Congress Resilient cities: strategies for Climate Change mitigation and adaptation Organised by ANCE Toscana (Associazione Nazionale dei Costruttori della Toscana/ Tuscany regional hub of Italian national building companies association), 22nd of February 2016, Firenze
2015 EN  SPEAKER	Speech " <b>The potential of peri-urban and ecotonal areas in resilience strategies design. Milano metropolitan panorama and perspectives</b> " The 7th Aesop Sustainable Food Planning Conference, Localizing urban food strategies Farming cities and performing rurality, 8-9 October, Torino
2015 EN/IT  SPEAKER	Poster session " <b>The potential of periurban areas: resources, values and perspectives from the Milano metropolitan context</b> " Speech "Resilience in periurban landscape / La resilienza dei paesaggi perurbani" (IT with Gioia Gibelli) Congress SIEP-IALE, periurban landscape / Paesaggi periurbani: la dimensione ecologica della governance territorial, 2nd of October 2015, Università di Milano Bicocca, Milano
2015 EN  SPEAKER	Poster session " <b>Supporting 'Resilient communities' practices: Cariplo Foundation, REsilienceLAB experiences and the Observatory of Resilience Practices</b> " Resilient Cities 2015 - Annual Global Forum on Urban Resilience and Adaptation, Resilient Cities Congress Secretariat, ICLEI, World Secretariat, 8- 10 June 2015, Bonn
2015 EN  SPEAKER	Poster session " <b>Resilience initiatives and projects in Milano metropolitan area: an overview and perspectives</b> " European Climate Change Adaptation Conference (ECCA) 2015 Integrating climate adaptation action in science, policy, practice and business, Session: VI. Smart and Resilient cities: ideas and practices from the South of Europe, 12-14 May 2015 Copenhagen
2015 IT  INVITED SPEAKER	Invited speaker " <b>The REsilienceLAB experience</b> " Event: Resilient Organisation /Organizzazioni Resilienti; Project WAVE promoted by BNP Paribas and organised by MWH Global (link: <a href="http://www.wave-innovation.com/milano/programmation.html">http://www.wave-innovation.com/milano/programmation.html</a> ), 1st of July 2015 Milano





2015 IT INVITED SPEAKER	Invited speaker, presentation " <b>Metropolitan area of Milano /il caso di Milano</b> " Congress Agriculture and food for resilient cities /Convegno Agricoltura e cibo per le città resilienti Organisation: Università degli studi del Molise, Roma Capitale, Inea, ResilinceLAB, Lands; 20th of January 2015, Roma, Promoteca del Campidoglio
2014 EN SPEAKER	Expert discussant/speaker in Joint conference as Open Days Side Event " <b>Urban-Rural Cooperation: Contributing to Territorial Cohesion and Improved Governance?</b> " organised by URMA INTERREG IVC/RURBANCE, 7th October 2014, Brussels
2014 IT INVITED SPEAKER	Invited speaker, presentation " <b>Urban Resilience practices: community and environmental projects / Pratiche di resilienza urbana: progetti integrati tra comunità e ambiente</b> " Conference Natural Smart City. Urban flows and green management / Smart City secondo natura. Flussi urbani e gestione del verde, organised by Il Verde Editoriale/ACER Maestri del Paesaggio Archetipos Palazzo della Ragione, Città Alta Bergamo, 16/09/2014,
2014 EN SPEAKER	Speech " <b>Resilient urban food systems: Two good practices from Milan's peri-urban areas</b> " Session G1 How to govern stakeholder cooperation for resilient city-region food systems, Resilient Cities 2014 - Annual Global Forum on Urban Resilience and Adaptation, organised by Resilient Cities Congress Secretariat, ICLEI World Secretariat, 29 - 31 May 2014, Bonn
2013 EN SPEAKER	Speech " <b>An Integrated Approach to Urban Design Teaching</b> " Track Innovation in Planning Education, AESOP / ACSP 5th Joint Congress 2013 Planning for Resilient Cities and Regions, 15 – 19 July, 2013, University College Dublin, Ireland
2013 EN SPEAKER	Speech " <b>Towards Resilient cities: a comparison between case studies</b> " Track 3 Environment, Energy and Climate Change, AESOP / ACSP 5th Joint Congress 2013 Planning for Resilient Cities and Regions, 15 – 19 July, 2013, University College Dublin, Ireland
2011 EN SPEAKER	Speech " <b>Resilience and resilience opportunities. Linking society to new models of urban planning</b> " ESA 10th Conference Social Relations in Turbulent Times, 7th -10th September 2011, RN 12 Environment and Society, 10th September 2011, Geneva
2013 IT SPEAKER	Speech " <b>Strategie di resilienza e strumenti di governo del territorio / Resilient strategies in planning</b> " Seminar Urban Resilience organised by Department of Architecture and Urban Studies of Politecnico di Milano, 28th of May 2013, Milano
2012 EN SPEAKER	Speech " <b>Resilient cities. approaches/strategies comparison towards resilient cities</b> " Speech " <b>Territorial risk and vulnerability: planning tools at Municipal scale</b> " 26th annual AESOP congress "planning to achieve / planning to avoid", Association of European Schools of Planning, 11 -15 July 2012, Ankara
2010 IT SPEAKER	Speech " <b>Galbiate: best practice in landscape planning process / Galbiate: buona pratica di pianificazione del paesaggio</b> " Technical seminar on landscape and involvement in Lombardia region, organised by Lombardia Region (Interreg IV B – MED "Pays.Med.Urban"), Lombardy Region headquarters, Milano, 28th of October 2010
2010 EN INVITED SPEAKER	Speech " <b>Resilience and planning The resilience strategies in Cosio municipality Plan</b> " Research workshop "Stockholm Meeting on Resilient Cities", organised by AESOP Complexity Working Group and Stockholm Resilience Centre, Stockholm Resilience Centre, 26 -27 February 2010, Stockholm
2009 EN INVITED SPEAKER	Speech " <b>Resilience injections in planning and urban design</b> " Workshop/research meeting "Ist Resilience planbar?" International workshop organization by AK Naturgefahren/Naturrisiken der Deutschen Gesellschaft für Geographie, Helmholtz Zentrum für Umweltforschung GmbH – UFZ, 6th-7th March 2009, Leipzig
2008 IT SPEAKER	Speech " <b>Life is full of surprise. Temporal dimensions and resilient cities / Life is full of surprise. Dimensioni temporali e città resilienti</b> " Congress of the Architecture and Planning Department, Time dimensions in planning and design cities, Politecnico di Milano, 5th of December 2008, Milano





2007 EN SPEAKER	Speech " <b>Lands of the river: integrated strategies towards resilience and quality</b> ", working group 7 Rural-urban relation, short-termism and sustainable development International XXII ESRS Congress "Mobilities, Vulnerabilities and Sustainabilities. New questions and challenges for rural Europe, 20 -24 August 2007, Wageningen
2007 EN SPEAKER	Speech " <b>Water, river and human systems: integrated strategies towards resilience and quality</b> " International AESOP congress Planning for the risk society (session 14-6 Environmental planning - Institutional responsibilities), 11 – 14 July 2006, Napoli
2006 EN SPEAKER	Speech " <b>Landscapes of the River</b> " International Congress Second World Planning Schools Congress (session 16-10 Large-Scale Planning and Assessment), 11 -16 July 2006, Mexico City
2004 EN SPEAKER	Speech " <b>Territorial vulnerability analysis: the methodological framework</b> " International congress Risk Analysis IV, organised by W.I.T. (Wessex Institute of Tecnology), 27th - 30th September 2004, Rodes, Greece, 27th of September 2004, Rodes
2003 IT SPEAKER	Speech " <b>The territorial system vulnerability in the flood risk areas</b> " International congress COST C8 Final Conference. Sustainable Urban Infrastructure, organised by University of Trento, 6 – 8 November, Trento
2003 EN SPEAKER	Speech " <b>Sustainable development and risk. Flood hazard and vulnerability assessment. Methodological proposal and application</b> " Speech " <b>Sustainable development and risk. Flooding risk prevention and mitigation - action and planning integration</b> " International congress Sustainable Planning & Development , organised by W.I.T. (Wessex Institute of Tecnology), 2003, 1st -3rd October 2003, Skiatos
2001 EN SPEAKER	Speech " <b>The Environmental Network Planning</b> " International congress EuroConference: The European City in transition/First conference consumption and the Post-Industrial City, department of Haus der Europäischen Urbanistik- Bauhaus university of Weimar, Thematic session: Designing post-industrial city: What shape, what size?, 14th December 2001, Weimar

### 5.3\_ ORGANISATION AND PARTICIPATION OF/IN CONGRESS, SEMINAR AND WORKSHOP (NATIONAL RELEVANCE)

2019 ORGANISATION CHAIRPERSON	Organisation of <b>co-production workshop</b> on Universal desing: <b>Lecco4al/Lecco4us</b> Promoted by Lecco Campus of Politecnico of Milano, Municipality of Lecco, REsilienceLAB . Politecnico of Milano, Lecco Campus (16 April 2019, 12 June 2019)
2017/2018 IT ORGANISATION CHAIRPERSON	Organisation of co-production / co-design path on " <b>Resilience and adaptation of mountain areas</b> " The multi-stakeholders process launched (2017 November 29 <sup>th</sup> ) includes an opening seminar and 4 thematic workshops (2018, February 7 <sup>th</sup> , February 28 <sup>th</sup> , March 15 <sup>th</sup> April 9 <sup>th</sup> ) and a reframing seminar. The aim of proposed path is to identify strategic projects based on multi-disciplinary and crosscutting approach. Promoted by Lecco Campus of Politecnico of Milano, Municipality of Lecco, Chamber of Commerce of Lecco and Como, Lombardy Region REsilienceLAB. Politecnico of Milano, Lecco Campus (November 2017 – June/July 2018)
2016 IT ORGANISATION CHAIRPERSON	Organisation and chairman of the workshop " <b>Nature based solution towards new development trajectories for Metropolitan areas / Nature-based solution: soluzioni integrate per nuove traiettorie di sviluppo per le aree metropolitane</b> " Organised by REsilienceLAB, AAA, SIEP-IALE and Department of Architecture and Urban Studies of Politecnico di Milano, 24th of October 2016, Milano
2016 IT ORGANISATION CHAIRPERSON	Organisation and chair of the Workshop " <b>Resilience in action: learning as drivers of innovation process / Resilienza in azione. Percorsi di didattica e formazione come attivatori di processi</b> " REsilienceLAB, Architecture and Urban Studies Department, Politecnico di Milano, 14th of April 2016, Milano







2014 EN	Organisation of the seminar " <b>Urban Design for Climate Change</b> " organized by REsilienceLAB and Department of Architecture and Urban Studies (DAStU), Politecnico di Milano, 3 <sup>rd</sup> June 2014, Milano
ORGANISATION CHAIRPERSON	
2014 IT	Organisation/chair of " <b>Workshop Resilience and new urban agenda</b> " Workshop of "Four workshops on urban resilience", organised by REsilienceLAB, Architecture and Urban Studies Department, Politecnico di Milano, 6 <sup>th</sup> March 2014, Milano
ORGANISATION CHAIRPERSON	
2014 IT	<b>Organisation of "Four workshops on urban resilience. Urban resilience: a conceptual reframing and action instruments"</b> Workshops organised:
ORGANISATION	a) urban resilience and rural vulnerability b) new urban agenda and resilience injections c) urban resilience and regeneration processes d) urban resilience local/global REsilienceLAB / Architecture and Urban Studies Department – Politecnico di Milano, 2014, Milano
2013 IT	<b>Organisation (an speech) of the seminar "Towards resilient territories, strategies, method and instruments in urban/territorial transformation process / Verso territori resilienti: strategie, metodi e strumenti per i processi di trasformazione urbana e territorial"</b>
ORGANISATION CHAIRPERSON	Department of Architecture and Urban Studies, Politecnico of Milano, 12 <sup>th</sup> of March 2013, Milano
2009 IT	Organisation of the Seminar " <b>New Municipality plan in Lombardy Region: experiences of coordinated municipal plans / I nuovi piani di governo del territorio. Intercomunalità e PGT: esperienze di piani di governo intercomunali</b> " and Speech " <b>The Terre dei Navigli best-practice / Il caso delle Terre dei Navigli</b> "
ORGANISATION	Organised by Lombardia Region, Architecture and Planning Department of Politecnico di Milano, 16 <sup>th</sup> of November 2009, Milano
2007 IT	Speech " <b>SEA good practice: the experience of Galbiate urban plan (LC) / Presentazione dell'esperienza di VAS del PGT di Galbiate</b> "
SPEAKER	Workshop organised by A.G.I.R.E. POR, interregional development program between Lombardia Region and Sardegna Region, Regione Lombardia, 28 - 29 June 2007, Milano
2002 IT	Speech " <b>The environmental assessment methodology proposed by Liguria Region government</b> "
SPEAKER	Seminar Strategic Environmental Assessment: Tools and Methodologies Organised by Architecture and Planning Department, Politecnico of Milano, 23 <sup>rd</sup> of June 2002, Milano





## 6 SCIENTIFIC PUBLICATIONS

## 6.1\_ SCIENTIFIC PUBLICATIONS (INTERNATIONAL AND NATIONAL RELEVANCE)

2018 EN	<b>Cities Addressing Climate Change: Hindering Factors and Seeds of Innovation in Current Urban Climate Strategies</b> Authors: Adriana Galderisi, Angela Colucci Papert in CRIOS, Year 2019, issue 17 (Pg. 85-94); DOI: 10.3280/CRIOS2019-017007
JOURNAL ARTICLE	
2019	<b>Brazil: Rocinha, Rio de Janeiro. PolimiparaRocinha</b> Authors: Massimo Tadi; Gabriele Masera; Andrea Arcidiacono, Gianfranco Becciu; Francesco Causone; Angela Colucci; Mario Grosso; Stefano Mambretti; Hadi M. Zadeh Chapter/fact sheet (one of the 20 good practices selected) in UN-Habitat, In Compendium of Inspiring Practices: HEALTH EDITION International Guidelines on Urban and Territorial Planning, Nairobi in 2018 United Nations Human Settlements Programme (UN-Habitat) HS/080/18E
UN-HABITAT REPORT	
AUTHOR	
2018	<b>Smart, Resilient and Transition Cities. Emerging Approaches and Tools for A Climate-Sensitive Urban Development</b> Editors: Galderisi A., Colucci A. Elsevier, ISBN 9780128114773, <b>Author of book chapters</b> Colucci A. <i>The Transition Approach in Urban Innovations: Local Responses to Climate Change</i> Colucci A., <i>Transition Initiatives: Three Exploration Paths</i> Galderisi A. and Colucci A., <i>Smart, Resilient and Transition Cities: Commonalities, Peculiarities and Hints for Future Approaches</i> Galderisi A. and Colucci A., <i>Drawing Lessons from Experience</i> Galderisi A. and Colucci A., <i>Future Perspectives: Key Principles for a Climate Sensitive Urban Development</i>
EDITOR & BOOK CHAPTER AUTHOR	
2017 EN	<b>Regeneration Through Hidden Historical Landscape of Lecco. Urban Course Design Process</b> Authors: Angela Colucci, Anna Kolmogorova, Benida Kraja, Maryam Ziyae Article in «International Journal of Architecture & Planning» Volume 5, Issue 2, pp:191-215 (Published 30 December 2017); DOI: 10.15320/ICONARP.2017.33-E-ISSN: 2147-9380
JOURNAL ARTICLE	
2017 EN	<b>Resilience Injections in Urban Public Realm Design</b> Editor: Colucci A. published by Maggioli– Politecnica, 2017, Santarcangelo di Romagna (RN), ISBN 978-88-916-2243-3 <b>Author of book chapters</b> Colucci A., <i>Public Space/Public Life Design: resilience in integrated</i> resilience in integrated regeneration processes (pp 10-43 excluded BOX 1 and BOX 2) Colucci A. , <i>Explorations: mapping public spaces around the world</i> (pp. 105-112)
EDITOR & BOOK CHAPTER	
2016 EN	<b>Peri-Urban Areas and Food-Energy-Water Nexus. Sustainability and Resilience Strategies in the Age of Climate Change</b> Editors: Colucci A., Magoni M., Menoni S., published by Springer, 2016, ISBN 978-3-319-41022-7 <b>Author of book chapters</b> Bisogni L., Colucci A., Gibelli G., <i>Services, Values and Functions of Peri-Urban Areas in a Nexus Approach</i> (pp 45/52) Colucci A., <i>Peri-Urban/Peri-Rural Areas: Identities, Values and Strategies</i> (pp. 99-104)
EDITOR & BOOK CHAPTER	
2015 EN	<b>The potential of periurban areas for the resilience of metropolitan region</b> Author: Colucci A. Article in «Tema. Journal of Land Use, Mobility and Environment», 8 2015 (Special Issue ECCA 2015), 103-122. doi: <a href="http://dx.doi.org/10.6092/1970-9870/3655">http://dx.doi.org/10.6092/1970-9870/3655</a>
JOURNAL ARTICLE	





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2015 IT	<b><i>CIVES   new alliances between urban and rural in Milano / CIVES   nuove alleanze tra urbano e rurale a Milano</i></b>
BOOK CHAPTER	Author: Colucci A. Book chapter in <i>Per una città socievole. Le alterne fortune di Piani e Progetti</i> , Treu M.C. (Editor), Palazzo Bonaretti Editore, Novellara (RE), April 2015, ISBN 9788897288060, pp 124-149
2015 EN	<b><i>Protection of Peri-Urban Open Spaces and Food-System Strategies. The Case of Parco delle Risaie in Milan</i></b>
JOURNAL ARTICLE	Authors: Colucci A., Magoni M. Article in «Planning Practice and Research Journal», Taylor & Francis online, Published online 07 Aprile 2015, DOI 10.1080/02697459.2015.1028251, <a href="http://www.tandfonline.com/doi/full/10.1080/02697459.2015.1028251">http://www.tandfonline.com/doi/full/10.1080/02697459.2015.1028251</a> [Journal included in the " Riviste di Classe A - Settore Concorsuale Area o8" classification by ANVUR]
2015 IT/EN	<b><i>Regeneration of small town centres. The Premana case study / Il recupero dei nuclei storici minori. Il caso di Premana</i></b>
EDITOR BOOK CHAPTER	Editors: Malighetti L. E., Colucci A., published by Maggioli Editore (collana Politecnica), Santarcangelo di Romagna, March 2015, ISBN 9788891609205 <b><i>Author of book chapters</i></b> Colucci A., <i>Visioni strategiche urbane per il recupero dei nuclei minori/Urban Strategic visions for the regeneration of small town centres</i> (pp. 45-48)
2013 EN	<b><i>Resilience and urban-territorial systems. Approaches comparison</i></b>
JOURNAL ARTICLE	Author: Colucci A. Article (and editor of special number) in «Revista M» (journal of Universidad Santo Tomas, issn: 1692-5114), number 10 on Riesgo y planificación, N.1, year 2013, January-June 2013, Universidad Santo Tomas, Bucaramanga, 2013
2013 EN	<b><i>Porta Garibaldi. Rethinking the urban dimension</i></b>
EDITOR BOOK CHAPTER	Editor: Colucci A. published by Maggioli – Politecnica, Santarcangelo di Romagna (RN), ISBN 978 88 387 6235 2 <b><i>Author of book chapters</i></b> Colucci A., <i>Introduction</i> (pp 15-20) Colucci A., <i>An integrated process/approach to urban design</i> (pp.21-32) Colucci A., <i>The public spaces</i> (pp.33-56)
2012 IT	<b><i>Resilient cities: approaches and strategies / Le città resilienti: approcci e strategie</i></b>
BOOK	Author: Colucci A. Book published by Jean Monnet Centre of Pavia (Univerisità degli studi di Pavia), Pavia, ISBN 978 88 96890 12 7, 2012 [publication co-funded by Lifelong learning program of the European Commission (EACEA project 2009-2751)]
2012 EN	<b><i>The rural landscape</i></b>
BOOK CHAPTER	Author: Colucci A. Book chapter in <i>Land cover changes in Lombardy over the last 50 years</i> , ERSAF/Lombardy Region, ISBN 9788890584138, pp 117-130, 2012 (publication with Scientific Committee)
2012 EN	<b><i>Towards resilient cities. Comparing approaches/strategies</i></b>
JOURNAL ARTICLE	Author: Colucci A. Article in «Tema. Journal of Land Use, Mobility and Environment», number 5/Resilient city No 2 (On line ISSN: 1970-9870, Print ISSN: 1970-9889), Università degli Studi di Napoli Federico II Dipartimento di Pianificazione e Scienza del Territorio DiPiST, pp 101-116, 2012 Article selected and published as <b>book chapter</b> in Papa R. (editor), <i>Towards Smart City. A scientific approach</i> , Aracne publisher, 2014, Roma, ISBN 978-88-548-7024-6
2011 IT	<b><i>Terredoltredda: an example case study for a new responsible settlement model / Terredoltredda: un caso campione per un nuovo modello insediativo responsabile</i></b>

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JOURNAL ARTICLE	Authors: Colucci A., Tadi M. Article in «Territorio nuova serie» (Architecture and planning department-Politecnico di Milano Journal, ISSN 1825-8689), number 58, year 2011, III quarter, FrancoAngeli, pp.138-147, 2011 [Journal included in the "Riviste di Classe A - Settore Concorsuale Area o8" classification by ANVUR]
2011 IT	<b>Rural Landscape / Il paesaggio rurale</b> Author: Colucci A.
BOOK CHAPTER	Book Chapter of <i>L'uso del suolo in Lombardia negli ultimi 50 anni</i> , AAVV, Regione Lombardia – ERSAF, (ISBN9788890584121), Milano, pp. 117-130, 2011 (publication with Scientific Committee)
2011 IT	<b>Rural park and the role of multifunctional networks. The terre dei navigli case study / Le Terre dei Navigli. Reti multifunzionali nel parco agricolo</b> Author: Colucci A.
BOOK CHAPTER	Book Chapter in <i>Fare Paesaggio. Dalla pianificazione di area vasta all'operatività locale</i> , Attilia Peano (editor), Alinea editrice, Firenze, (ISBN 9788860556127), pp. 177 – 187, 2011
2010 IT	<b>The European Directive framework on the water FDW / La direttiva quadro sulle acque</b> Author: Colucci A.
JOURNAL ARTICLE	Article in «Urbanistica» (ISSN: 0042-1022), number 143, year LXII, July-September 2010, INU publisher, p. 19, 2010 [Journal included in the "Riviste di Classe A - Settore Concorsuale Area o8" classification by ANVUR]
2010 IT	<b>River basin planning in Europe / La pianificazione dei territori fluviali in Europa: indirizzi e questioni emergenti</b> Author: Colucci A.
JOURNAL ARTICLE	Article in «Urbanistica» (ISSN: 0042-1022), number 143, year LXII, July-September 2010, INU publisher, pp. 14-20, 2010 [Journal included in the "Riviste di Classe A - Settore Concorsuale Area o8" classification by ANVUR]
2010 IT	<b>Evolution and framework of landscape planning in Lombardia region / La Lombardia: un quadro in trasformazione</b> Author: Colucci A.
JOURNAL ARTICLE	Article in «Ri-Vista Ricerche per la progettazione del paesaggio», semestrale del dottorato di ricerca in progettazione paesistica (Journal of landscape planning PhD of Firenze University - ISSN1724-6768), Number 13, January-June 2010, Firenze University Press, <a href="http://www.unifi.it/ri-vista">http://www.unifi.it/ri-vista</a> , pp. 17-26, 2010
2010 IT	<b>Landscape planning in Lombardia region / La pianificazione paesaggistica in Lombardia</b> Author: Colucci A.
JOURNAL ARTICLE	Article in «Ri-Vista Ricerche per la progettazione del paesaggio», semestrale del dottorato di ricerca in progettazione paesistica (Journal of landscape planning PhD of Firenze University - ISSN1724-6768), Number 13, January-June 2010, Firenze University Press, <a href="http://www.unifi.it/ri-vista">http://www.unifi.it/ri-vista</a> , pp. 113-121, 2010
2009 IT	<b>Rivers landscape. Prevention versus project / I territori dei fiumi. Dalla prevenzione al progetto</b> Author: Colucci A.
BOOK CHAPTER	Book Chapter in <i>Città, Salute, Sicurezza. Strumenti di governo e casi studio di gestione del rischio</i> , Treu M.C. (editor), Maggioli publisher, Sant'Arcangelo di Romagna (RM), ISBN 9788838743649, 2008
2007 IT	<b>Towards an integrated management of the river basin. Floods, vulnerability and planning / Verso una gestione integrata dei territori dei fiumi: difesa del suolo, alluvioni, vulnerabilità e pianificazione</b> Author: Colucci A.
BOOK	Book published by EDIPLAN EDITRICE publisher, 2007, Milano, ISBN 978-88-902113-1-7, Library of Congress of USA catalogue number: 2007475976
2007 IT	<b>Integrated strategies towards quality and resilience along the rivers / Strategie integrate per la qualità e la resilienza dei Territori dei fiumi: due casi</b> Author: Colucci A.
JOURNAL ARTICLE	Article in «Ri-Vista Ricerche per la progettazione del paesaggio», (Journal of landscape planning PhD of Firenze University - ISSN1724-6768), number 7, January-June 2007, Firenze University Press, <a href="http://www.unifi.it/ri-vista">http://www.unifi.it/ri-vista</a> , 2007
2007 IT	<b>Blue Ribbon network: an integrated strategy for the greater London Area / Blue Ribbon network: una strategia integrata per l'area metropolitana Londinese</b> Author: Colucci A.
JOURNAL	Article in: «Territorio» -annex to the number 39/2006 «Territorio nuova serie» (Architecture and planning





ARTICLE	department-Politecnico di Milano Journal), FrancoAngeli, Milano, February 2007, pp 129-133, 2007 [Journal included in the " Riviste di Classe A - Settore Concorsuale Area o8" classification by ANVUR]
2005 EN	<b>Territorial vulnerability and local risks,</b> Authors: Colucci A., Treu M.C., Samakovlijla M.
BOOK CHAPTER	Book chapter in: <i>Sustainable Planning &amp; Development 2005</i> , E. Beriatos, C.A. Brebbia, A. Kungolos (Editors), W.I.T. (Wessex Institute of Tecnology) Press, Ashurst, Southampton (UK), 2005.
2004 EN	<b>Territorial vulnerability analysis: the methodological framework,</b> Authors: Colucci A., Treu M.C., Lodrini S.
BOOK CHAPTER	Book chapter in <i>Risk Analysis IV</i> , C.A. Brebbia (Editor), W.I.T. (Wessex Institute of Tecnology) Press, Ashurst, Southampton (UK), 2004
2004 IT	<b>Lands of the river: floods, vulnerability and planning / I territori del fiume. Fenomeni alluvionali, vulnerabilità e pianificazione [PhD thesis]</b> Authors: Colucci A.
PHD THESIS	PhD thesis, Dottorato di ricerca in Pianificazione Urbana Territoriale e Ambientale – XVI ciclo, (PhD program in Urban, Territorial and environmental planning), Architecture and planning Department - Politecnico di Milano
2003 EN	<b>Sustainable development and risk: Flooding risk prevention and mitigation - action and planning integration</b> Authors: Colucci A., Larcan E., Treu M.C.
BOOK CHAPTER	Book chapter in <i>Sustainable Planning &amp; Development 2003</i> , E. Beriatos, C.A. Brebbia, H. Coccossis, A. Kungolos (editors), W.I.T. (Wessex Institute of Tecnology) Press, Ashurst, Southampton (UK), 2003
2003 EN	<b>Sustainable development and risk: Flood hazard and vulnerability assessment. Methodological proposal and application,</b> Authors: Colucci A., Berzi D., Mambretti S.
BOOK CHAPTER	Book chapter in <i>Sustainable Planning &amp; Development 2003</i> , E. Beriatos, C.A. Brebbia, H. Coccossis, A. Kungolos (editors), W.I.T. (Wessex Institute of Tecnology) Press, Ashurst, Southampton (UK), 2003
2003 IT	<b>Case studies: Agro-Mantovano Reggiano reclaim Consortia and the Chiese River Basin / I Casi di Studio: Il Consorzio Di Bonifica Dell'agro Mantovano Reggiano E Il Bacino Mantovano Del Fiume Chiese</b> Authors: Colucci A., Treu M.C.
JOURNAL ARTICLE	Article in: «Territorio» (Architecture and Planning Department-Politecnico di Milano journal), nuova serie, II trimestre 2003, numero 25, FrancoAngeli, Milano, 2003 [Journal included in the " Riviste di Classe A - Settore Concorsuale Area o8" classification by ANVUR]
2003 IT	<b>Territorial vulnerability assessment: indicatori / La valutazione della vulnerabilità territoriale: alcuni indicatori</b> Author: Colucci A.
JOURNAL ARTICLE	Article in: «Territorio» (Architecture and Planning Department-Politecnico di Milano journal), nuova serie, II trimestre 2003, numero 25, FrancoAngeli, Milano, 2003 [Journal included in the " Riviste di Classe A - Settore Concorsuale Area o8" classification by ANVUR]

## 6.2\_ OTHER SCIENTIFIC PUBLICATIONS (INCLUDED PUBLICATION IN CONGRESS PROCEEDINGS)

2018 EN	<b>Rethinking Resilience Practices: lessons learnt from the Italian Resilience Practices Observatory and development paths</b> Authors: Colucci A. Pesaro G.
CONGRESS PROCEEDING	papaer in congress proceeding of 58th <i>ERSA Congress "Places for People: Innovative, Inclusive and liveable Regions"</i> 28- 31 August 2018, Cork, Ireland
2018 IT	Rigenerazione urbana ed economia circolare: le potenzialità del recupero del patrimonio di archeologia industriale Authors: Malighetti, L. E., Daniela, B., & Colucci, A.
CONGRESS PROCEEDING	In <i>COLLOQUI. AT. E 2018. Edilizia Circolare</i> (pp. 992-1000). EdicomEdizioni.





2018 IT	<p>Monographic edition <b>Resilience and adaptation</b> (Resilienza e Adattamento)          Editors: Zambrini M. e Colucci A.          Le Valutazioni Ambientali (ISSN Online 2611-5336), n.1   2018, Le Penseur.</p> <p>Articles          Zambrini M. e Colucci A. (2018) <b>Resilienza e adattamento: riflessioni, contaminazioni e sinergie</b>, in Le Valutazioni Ambientali (ISSN Online 2611-5336), n.1   2018, Le Penseur.          Colucci A. (2018) <b>Città/resilienza: pratiche e strategie</b>, in Le Valutazioni Ambientali (ISSN Online 2611-5336), n.1   2018, Le Penseur.</p> <p>JOURNAL          Colucci A., Magoni M., Pesaro G., Radaelli R. (2018), <b>L'Osservatorio sulle Pratiche di Resilienza, in Le Valutazioni Ambientali</b> (ISSN Online 2611-5336), n.1   2018, Le Penseur.</p> <p>EDITOR          ARTICLES          M. Tadi, A. Colucci, G. Pesaro, R. Adami, C. Cortinovis, F. Velo, M.M. Zadeh, M. Pari, C. Bremner (2018), <b>Learning from Farini. "Senza i nostri vecchi non siamo nessuno"</b>, in Le Valutazioni Ambientali (ISSN Online 2611-5336), n.1   2018, Le Penseur</p>
2017 EN	<p><b>The Resilience Practices Forum 2016. Mapping thought resilience practices engagement</b>          Authors: Colucci A., Pesaro G.          Papaer in <i>proceeding of the MED.NET<sub>3</sub> RESILI(G)ENCE ADD SCIENTIFIC MEETING conference</i>, ISBN 978-84-941264-6-8, pp. 215-222</p>
2016 EN	<p><b>Observatory Of Resilience Practices: Strategies And Perspectives</b>          Authors: Dezio C., Colucci A., Magoni M., Pesaro G., Redaelli R.,          Paper in <i>Proceedings of the 1st AMSR Congress and 23rd APDR Congress. Sustainability of Territories in the Context of Global Changes</i>, ISBN 978-989-8780-04-1</p>
2016 IT	<p><b>Food and urban Resilience: Metropolitan area of Milano / Cibo e resilienza urbana: il caso milanese</b>          Author: Colucci A.          Paper on the on-line review «Menabò di Etica ed Economia» (fondato da Luciano Barca), Menabò Etica ed Economia (Notes of Ethics and Economy), N. 37/2016 [<a href="http://www.eticaeconomia.it/cibo-e-resilienza-urbana-il-caso-milanese/">http://www.eticaeconomia.it/cibo-e-resilienza-urbana-il-caso-milanese/</a>]</p>
2015 IT	<p><b>Resilience of territories and communities: approaches, strategies, issues and practices / Resilienza tra Territorio e comunità. Approcci, strategie, temi e casi</b>          Editors: Colucci A., Cottino P.          Book in book series of Observatory of Fondazione CARIPOLO, book number 21, year 2015, Fondazione CARIPOLO, doi:10.4460/2015quaderno21  <b>Author of book chapters</b>          Colucci A., <i>The resilience of Socio-ecological Systems / La resilienza dei sistemi socio-ecologici</i> (pp 9-14)</p>
2015 IT	<p><b>"The shock must go on": communities and territories for social resilience / "The shock must go on": territori e comunità di fronte all'impresa della resilienza sociale</b>          Authors: Colucci A., Cottino P.          Article in «impresa sociale» (ISSN: ISSN 2282-1694), number 5 / 09-2015 (saggi Brevi)          (<a href="http://www.rivistaimpresasociale.it/archivio/item/108-territori-comunit%C3%A0-resilienza-sociale.html">http://www.rivistaimpresasociale.it/archivio/item/108-territori-comunit%C3%A0-resilienza-sociale.html</a>)</p>
2015 IT	<p><b>REsilienceLAB: supporting resilience practices / RESilienceLAB: promuovere le pratiche di resilienza</b>          Authors: Colucci A., Cortinovis C.          Article in «Reticula» (ISSN: 2283-9232), numero 8/2015, ISPRA, pp 7- 13          (<a href="http://www.isprambiente.gov.it/it/pubblicazioni/periodici-tecnici/reticula/reticula-n.-8-2015">http://www.isprambiente.gov.it/it/pubblicazioni/periodici-tecnici/reticula/reticula-n.-8-2015</a>)</p>
2014 IT	<p><b>Environmental and territorial impacts. SEA process of EXPO' / I principali effetti ambientali e territoriali. Accessibilità e riconnessione: le parole d'ordine per la scelta del sito. Le criticità delle Vas e le potenzialità di sviluppo territoriale</b>          Authors: Colucci A., Magoni M.          Article in «Giornale dell'Architettura» (newspaper of Architecture / trimestrale di informazione e cultura - Registrazione del Tribunale di Torino, n. 5409 del 5 luglio 2000), Umberto Allemandi &amp; Co. Publishing, year 13 N. 117 Spring 2014, p. 15</p>
2013 IT	<p><b>Resilience and territorial/urban systems: approaches and strategies / Resilienza e sistemi urbano-territoriali. Approcci e strategie</b></p>





	Author: Colucci A.
JOURNAL ARTICLE	Article in «Valutazione Ambientale» (Journal of Environmental Assessment Association, issn: 1826-2201), year XII, number 23, January-June 2013, , Edicom Edizioni, Gorizia, , pp 7-14, 2013
2012 EN	<i>Resilient cities. approaches/strategies comparison towards resilient cities</i> Author: Colucci A.
CONGRESS PROCEEDING	Paper in <i>Proceeding of 26th annual AESOP congress "planning to achieve / planning to avoid"</i> , Association of European Schools of Planning, Ankara, 11-15 July 2012
2011 EN	<b><i>An Integration of Universal Design in Urban Design. Teaching awareness of orientation and mobility issues</i></b>
CONGRESS PROCEEDING	Authors: Bucciarelli P., Colucci A., Palazzo D. Paper in <i>proceeding of 3rd World Planning Schools Congress, Track 12 -Planning Education and Planning Practice, 3rd World Planning Schools Congress, Perth (WA), 4-8 July 2011, ISBN 978-1-74052-237-3</i>
2010 IT	<b><i>Resilience approach and temporal dimensions / Dimensioni temporali dell'approccio alla resilienza</i></b> Author: Colucci A.
CONGRESS PROCEEDING	<i>Paper in La città e il tempo: interpretazione e azione, Paolo Bossi, Stefano Moroni e Matteo Poli (editors) Maggioli publisher, collana Politecnica, ISBN: 978 88 387 4436 X, pp. 162-167, 2010</i>
2008 IT	<b><i>Municipalities Facilities plan/program in the new municipality plan of the Lombardy Region / Il sistema dei servizi</i></b>
MULTIMEDIA PUBLICATION	Author: Colucci A. Contribution in the CD on the "New Municipality Plan" published by Confindustria di Bergamo, Giugno 2008 (CD A1 0007823435), 2008
2007 IT	<b><i>The ecological-environmental dimation in the water management / La dimensione ecologico-territoriale nella gestione delle acque</i></b> Authors: Bisogni L., Colucci A.
JOURNAL ARTICLE	Article in: «Valutazione Ambientale» (Journal of Environmental Assessment Association), n.12, july-December 2007, Edicom Edizioni publisher, Gorizia, pp 37-42, 2007
2007 EN	<b><i>Lands of the river: integrated strategies towards resilience and quality</i></b> Author: Colucci A.
CONGRESS PROCEEDING	Extended abstract in <i>Proceedings of XXII ESRS Congress "Mobilities, Vulnerabilities and Sustainabilities. New questions and challenges for rural Europe, 20-24 August 2007, Wageningen, Netherlands, 2007</i>
2007 EN	<b><i>Water, river and human system: integrated strategies towards resilience and quality</i></b> Author: Colucci A.
CONGRESS PROCEEDING	Extended abstract in <i>Proceedings of XXI AESOP conference "Planning for the risk society. Dealing with uncertainty, challenging the future, 11-14 July 2007, Napoli, p. 227, 2007</i>
2007 IT	<b><i>River basin planning and regional planning: new instrument and landscapes / Pianificazione di bacino e pianificazione territoriale: integrazione tra forme di linguaggio, strumenti e nuovi paesaggi</i></b>
CONGRESS PROCEEDING	Authors: Colucci A., Treu M.C. Paper in <i>Fiume, paesaggio, difesa del suolo. Superare le emergenze, cogliere le opportunità. Atti del convegno internazionale (proceeding book of the international congress River, Landscape and Soil Defence) - Firenze 10-11 May 2006, Firenze University Press, ISBN 978-88-8453-550-4, pp 169-179, 2007</i>
2006 EN	<b><i>Landscapes of the River</i></b> Author: Colucci A.
CONGRESS PROCEEDING	Extended abstract in <i>Proceedings of Second World Planning Schools Congress, 11-16 July 2006, Mexico City, 2006</i>
2003 EN	<b><i>The territorial system vulnerability in the flood risk areas</i></b> Authors: Colucci A., Treu M.C.
CONGRESS PROCEEDING	Paper in: <i>Proceedings of the conference «COST C8 Final Conference. Sustainable Urban Infrastructure» 6-8 November, Trento, university of Trento, 2003</i>





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2004 IT	<b><i>the ecological network project of the provincial district of Cremona / Il progetto di rete ecologica provinciale della provincia di Cremona</i></b> Author: Colucci A.
JOURNAL ARTICLE	Article in «Valutazione Ambientale» (Journal of Environmental Assessment Association) number 9, July-December 2004, Edicom Edizioni publisher
2003 EN	<b><i>Floods: Territorial Vulnerability Assessment And Planning</i></b> Authors: Colucci A., Treu M.C., Samakovlijla M.
CONGRESS PROCEEDING	Extended abstract in <i>Proceedings of 4th European Congress On Regional Geoscientific Cartography And Information Systems</i> , BOLOGNA, June 17 <sup>th</sup> - 20 <sup>th</sup> 2003, Regione Emilia Romagna, Bologna, 2003

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### 6.3\_ REVIEWER

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SINCE 2013	Reviewer for international and national scientific Journals (E.G. Sustainability, Transaction of AESOP, Tema, Territorio, International Journal of Sustainable Development & Planning...) and reviewer for international and national scientific publishers (Elsevier, Maggioli politecnica)
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## 7 LANGUAGE AND TECHNICAL KNOWLEDGE

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LANGUAGE

*English and French (written and spoken)*

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TECHNICAL

*I. T. programs: writing/presentation programs (in both environments DOS and MAC) automatic draw and GIS software (AutoCAD, ArcView, ArcGis) draws management software (Adobe Acrobat, Adobe Photoshop, Corel), statistic software (Excel, SPSS).*


Pavia, March 2020

(Angela Colucci)



## ANNEX 1 \_ TEACHING AND LEARNING ACTIVITIES

### AN1.1 TOPICS AND ISSUES OF URBAN DESIGN COURSE AND URBAN DESIGN STUDIO [LAST 5 AYS]

2013/ 2014	<b>COURSES</b>	Urban Design: prof. Angela Colucci
		Urban Design Studio: prof. Angela Colucci Laboratorio di Progettazione Urbanistica: prof. Angela Colucci
	<b>UD TOPIC</b>	<p>Main lecture topics:</p> <ul style="list-style-type: none"> <li>• Resilience and cities: resilience and cities: approaches; resilience injections in Milano and Lombardy context</li> <li>• Renaturing cities: renaturing cities; ecosystem services</li> <li>• Commons and public life/public life: public spaces/public life; social regeneration of urban voids (by Ida Castelnovo, politecnico of Milano); social and economic urban regeneration (Paolo Cottino and Simona Colucci, kcity)</li> </ul>
		 <p>International seminar: Resilient sprawl. Could the suburbs be our salvation? Seminar with prof. Dushko Bogunovich (Unitec Institute of Technology, Auckland, New Zealand), Monday, June 9, 2014</p>
	<b>STUDIO TOPIC</b>	Urban Design Studio - Urban Master Plan topics: Premana historical centre regeneration (IT)and Queensway Connection – elevating the public realm (NY)
<b>PRODUCTS</b>	<p>Participation to international competition Queensway connection – elevating the public realm Ozone Park Station, Queens, New York</p> <p>Book “Resilience Injections in Urban Public Realm Design”</p> <p>Book “Regeneration of small town centres. The Premana case study / Il recupero dei nuclei storici minori. Il caso di Premana”</p>	
2014/ 2015	<b>COURSES</b>	Urban Design: prof. Angela Colucci
		Urban Design: Studio: prof. Dushko Bogunovich Laboratorio di Progettazione Urbanistica: prof. Angela Colucci
<b>UD TOPIC</b>	<p>Main lecture topics</p> <ul style="list-style-type: none"> <li>• Resilience and cities: resilience and cities: approaches; resilience injections in Milano and Lombardy context (by Angela Colucci)</li> <li>• Governance: governance and economic flows: urban regeneration process; communities engagement (by Francesca Santaniello &amp; Davide Zucchetti)</li> <li>• Renaturing cities: renaturing cities / nature based solution and ecosystem services (by Angela Colucci)</li> <li>• Public life/ public spaces: public spaces/public realm, catalogues of public spaces good practices (by Angela Colucci)</li> <li>• Urban environment &amp; landscape: urban sustainability: cities as form and flow, and their role in mitigation of climate change and biodiversity destruction (by Dushko Bogunovich);</li> </ul>	



International Seminar: Resilience injection in urban design / integrated theory of spatial resilience, Lecco Campus Politecnico di Milano, 26th of may 2015

Urban Design Studio - Urban Master Plan topics: Corsico livlab (integrated didactical path coordinated by A. Colucci)



STUDIO TOPIC

Local stakeholders: Corsico municipality; Association of Buon Mercato; Association of Ventunesimodonna; Association of Legambiente/ Il Fontanile; Consulta Quartiere Sud, Consulta Quartiere Nord (neighbourhood councils)

UD/UDS external expert: Francesca Santaniello & Davide Zucchetti [communities engagement experts]; Ida Castelnuovo [didattica sul campo | polisocial]; RESilienceLAB

PRODUCTS

Seminar of presentation of Urban Design Studio Master Plan Proposals to Corsico stakeholders (July 2015)

2015/  
2016

COURSES

Urban Design: prof. Angela Colucci  
Urban Design Studio: prof. Angela Colucci  
Laboratorio di Progettazione Urbanistica: prof. Angela Colucci

UD TOPIC

- UD lectures main topics:
- Urban Landscape: disciplinary approaches and methods to (urban) Landscape; urban landscape design (by Angela Colucci)
  - Resilient cities: resilience and cities: approaches; regeneration of urban cities and urban solutions (by Angela Colucci)
  - Renaturing cities: nature based solutions, urban ecosystem services, productive landscapes & [urban] food polices, water in the city (by Angela Colucci)
  - Public life: public spaces/public realm, green infrastructures

STUDIO TOPIC

Urban Design Studio – Urban Master Plan topic: leccolivlab | ideas for Lecco (integrated learning process focussing on a portion of the city of Lecco that includes several dismissed industrial areas and the new Polimi Campus (as innovation / regeneration node)  
Stakeholders: Rotary le Grigne Club and Lecco Municipality




International Seminar: Architecture of Contradictory Realities: Vienna | Salvador D.B | Austin Tx | and Projects On Public Spaces And Soft Urban Renewal In Vienna Shangai (Seminar with Mladen Jadric), 19<sup>th</sup> April 2016

PRODUCTS

The integrated learning process of LeccoLAB (A. Colucci coordination) is coordinated with Lecco Municipality and sponsored by Rotary le Grigne of Lecco and Biokosmes. Main Outcomes:  
Un-expected landscape Exhibition (20th of April)  
Urban Design Prize (for students sponsored by Rotary le Grigne of Lecco) and Urban Master Plan Exhibition (July 2016)








2016/ 2017	<b>COURSES</b>	Urban Design: prof. Angela Colucci Urban Design Studio: prof. Angela Colucci Laboratorio di Progettazione Urbanistica: prof. Angela Colucci
	<b>UD TOPIC</b>	Lectures main topics: <ul style="list-style-type: none"> <li>• Urban landscape: disciplinary approaches and methods to (urban) Landscape; urban landscape design (by Angela Colucci)</li> <li>• Renaturing cities: nature based solutions, urban ecosystem services, productive landscapes &amp; [urban] food polices (by Angela Colucci)</li> <li>• Creative and social innovation: ideas for urban regeneration, Commons and social flows: public life/public spaces; good practices; urban waterfront regeneration (by Angela Colucci)</li> <li>• Adaptive cities: water in the city, urban climate adaptation, rebus/resilient solution in urban public spaces design (by Angela Colucci)</li> <li>• Implementation and governance of the process (by Angela Colucci)</li> </ul>
		International Seminars series: May 8/15 _ public spaces design in urban regeneration, public realm design in urban regenerative processes May 29_ urban adaptation strategies and design solutions (by Enrico Ponte Geoadaptive/Boston) June 5_ urban regeneration processes (Dario Domante, K-city/Milan)
	<b>STUDIO TOPIC</b>	Urban Design Studio – Urban Master Plan topic: LeccoLAB   waterfront (coordinated by A. Colucci) In ay 2016/17 a renovated didactical path was launched focusing on the Lecco water front regeneration: The general process involves stakeholders (Lecco Municipality and Regione Lombardia), experts and students with the aim to support local communities towards a process of visioning of the urban systems along the waterfront of Lecco municipality. The UDS activities include a visit and a meeting with local administration and some stakeholder, and the development of concept and master plan based on the principles of nature based solutions approach. The LeccoLAB for the ay 2016/17 involves also the Lombardy region that is interested in the implementation of new regional polices on touristic strategies and guidelines for the touristic facilities and in implementation of regional polices on creative industries [regional law: lr 26/2015 on creative and cultural industries; lr 27/2015 on touristic activities...].
<b>PRODUCTS</b>	Student Competition and Exhibition on LeccoLAB   urban master plan (July 2016)	
2017/ 2018	<b>COURSES</b>	Urban Design: prof. Angela Colucci Urban Design Studio: prof. Funda Atun Laboratorio di Progettazione Urbanistica: prof. Angela Colucci
	<b>UD TOPIC</b>	Lectures main topics: <ul style="list-style-type: none"> <li>• Nature Based Solution/Renaturing cities with urban ecosystem services, productive landscapes (by Angela Colucci)</li> <li>• Urban landscape: disciplinary approaches and methods to (urban) Landscape; urban landscape design (by Angela Colucci)</li> <li>• Adaptive cities: water in the city, urban climate adaptation, rebus/resilient solution in urban public spaces design (by Angela Colucci)</li> <li>• Creative and social innovation: ideas for urban regeneration and Commons and social flows: public life/public spaces; good practices; urban waterfront regeneration (by Angela Colucci)</li> </ul>
	<b>URBAN RESILIENCE MODULE</b>	Urban resilience module is a co-production path involving students, professors and tutors with the aim to organise a international seminar, produce a video (or another media) and a paper on a shered issue connecting urban design and resileince. The Topic selcted was “urban resilience and





	<p>digital shift” (how our urban complex system can adapt to the digitalisation?) , defined define the priorities and the focus of the urban resilience module:</p> <p> International seminars organised International Seminar on Nature Based Solutions, Lecco, 9<sup>th</sup> of April 2019</p> <p> Urban Resilience international seminar, UD class, 28<sup>th</sup> of May 2018</p> <p><b>STUDIO TOPIC</b> LeccoLAB 2017/18 Reconnecting mountain and the Lecco waterfront (coordinated by A. Colucci) the UD studios applied the design process at the two river valleys of Caldone and Bione. The Lecco Municipality aims to develop in the two areas a “Mountain Centre” and an integrated mix of urban functions able to improve the attractiveness of the Lecco city and the touristic functions and services. A specific attention has to be addressed to the nature based solution: public spaces network, the design of a green network along the river corridors The green spaces and green infrastructures play a crucial role in both the two design areas.</p> <p><b>PRODUCTS</b> Urban Resilience Video presented to the Resilience practices forum 2018 (30 may 2018)</p>
<p>2018/ 2019</p>	<p><b>COURSES</b> Urban Design: prof. Angela Colucci Urban Design Studio: prof. Guido Minucci Corso di Progettazione Urbanistica: prof. Angela Colucci Laboratorio di Progettazione Urbanistica: P. Marzorati, V. Gaglio</p> <p><b>UD TOPIC</b> Lectures main topics:</p> <ul style="list-style-type: none"> <li>• MepAPP: mapping Lecco4ALL (integrating MepAPP in the didactical path)</li> <li>• Universal Design: approach for urban design (with Andrea Riva, FAND association)</li> <li>• Renaturing cities: nature based solutions, urban ecosystem services, productive landscapes (Angela Colucci)</li> <li>• Urban innovation: ideas for urban regeneration and strategic urban design (with Dario Domante)</li> <li>• Commons and social flows: public life/public spaces</li> <li>• Resilient and Adaptive urban design: urban risks, resilient solution in urban design and river management (with Alessandra Gelmini)</li> </ul> <p><b>11SDG AND PUBLIC SPACE MODULE</b> 11SDG module is the co-production path involving students, professors and tutors with the aim to organise a international seminar, produce a video (or another media) discussin on the role of Public space design in reaching the 11SDG and in connecting 11SDG with others SDGs . the didactical path is includedn in the project @thegate of SDGs (https://sustainabledevelopment.un.org/partnership/?p=29493)</p> <p> At the gate of the SDGs, May 28<sup>th</sup> 2019, UD/IMM class, Lecco</p>





Co-production path with local stakeholders

Mapping Lecco4ALL \_ 16 April 2019

LECCO4ALL/LECCO4US | LECCOXTUTTI/LECCOXNOI workshop \_ 12 June 2019

#### STUDIO TOPIC

LeccoLAB 2018/19: Lecco4ALL

The targeted area of urban regeneration is the valley of the Caldone connecting mountain system, urban neighbourhoods (historical centers and modern settlements) and the lake. The urban strategic vision and design solutions have to propose:

- A mix of functions promoting the local sustainable development based on the strong assets that characterise Lecco and its context
- Reorganisation of the Lecco touristic sector by proposing innovative (lake-mountain, universal design/inclusion/accessibility) and integrated (research, sport, local food production...) solutions to attract new touristic assets (eg. inclusiveness as strategic marketing innovation)
- a framework of the "Mountain Hub"

The urban strategic proposals (and design solutions) have to assume the principles of **universal design**, **environmental sustainability** (nature based solution); **resilience and adaptation** to climate change and economic/social dynamics (circular economies, new economies, social and urban innovation) **as principles of innovation and strategic** regeneration (intercepting new demands and attracting new investments).

## AN1.2\_ URBAN DESIGN APPROACH AND GENERAL FRAMEWORK

### *Urban design Learning Model*

The learning process is characterised by an integrated systems of activities towards the concrete application of design principles, methodologies and techniques to real-life case studies projects development. Aims of UD/UDS are:

- improve urban design skills – analytical and creative
- become familiar with the urban complex systems key issues
- learn integrated approach to urban design including the whole transformation process and governance
- acquire a critical approach to urban issues and develop integrated solutions approach
- develop communication skills, team-work and individual critical capabilities.

The UD/UDS approach is based on the integration between:

#### Module on **urban topics** includes

- lectures and seminars. Lectures give main conceptual reframing and instruments to understand urban phenomena and develop critical skills supporting innovative and integrate solutions;
- urban resilience module including the critical review task: understand technical and scientific papers (and identify good practices and solutions) and organise a scientific/technical speech;
- un-expected landscape task: develop the capabilities to understand and explore urban landscapes through un-consolidated methods;

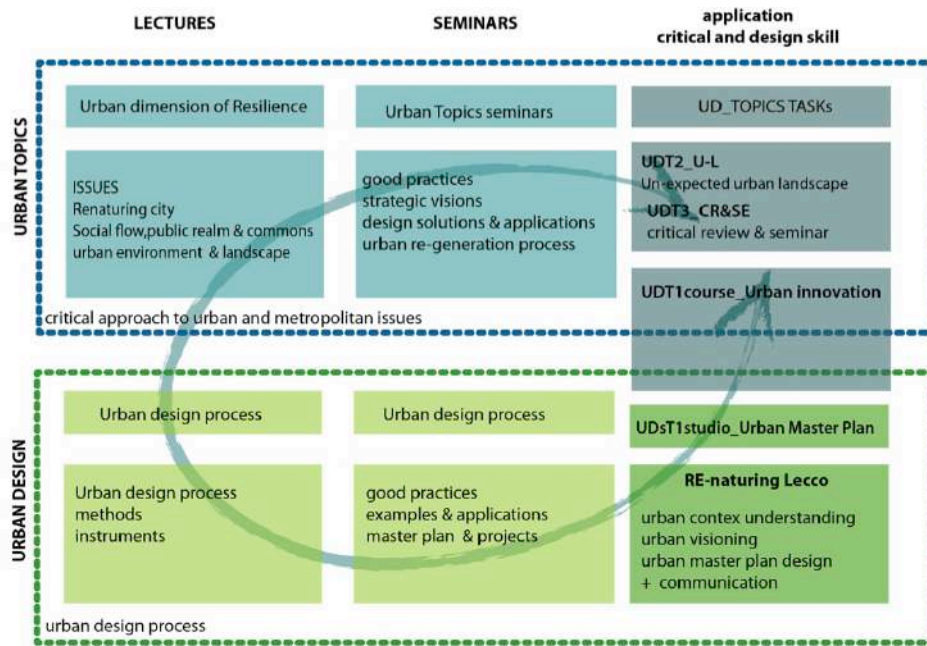
#### Module **urban design toolbox** includes

- lectures and seminars: lectures present methods and main theoretical references of phases of the Urban Design process;
- seminars and debate on methods, solutions and techniques applicated to urban design case studies (projects, examples);
- urban Master Plan Studio activities (Urban Master Plan): during the Studio students' teams develop an Urban Master Plan (applying Urban design tools and methods) in a selected urban context (AY 2017/18 the selected context is Lecco - integrated in the "LeccoLAB" didactical path).





*The learning process Flow for AY 2017/18 (A.Colucci)*



All the activities proposed during the UD/UDS courses aim to improve not only specific knowledge on urban issues and urban design competencies but to improve general capabilities of students. The UD/UDS courses contribute to the achievements of general abilities of students summarised by the Dublin Descriptors that refer to students' competence level and not to learning outcomes. The Dublin Descriptors are: Knowledge and understanding; applying knowledge and understanding; making judgements; Communication, Lifelong learning skills.

*The UD/UDS activities (AY 2017/18) and the contribution in the Dublin Descriptors achievement*

	KN (1)	AKN (2)	MJ (3)	COM	LLS
lectures on <b>urban topics</b>	++				
lectures on <b>urban master plan design</b>					
seminars and debate	+				
urban Master plan – Studio		++	+	+	+
urban Master plan – urban innovation		++	+	+	+
urban resilience module (critical review+ seminar organisation and speech/video)	++		++	+	+
un-expected landscape TASK	+	+	+	+	(+)

**UD/UDS evaluation criteria and the Peer evaluation**

The final assessment of UD/UDS is based on a pondered average of single Tasks developed (both individual task and team tasks). The final assessment includes also a component aimed to valorise the pro-active participation and involvement of students in the UD/UDS activities. To define this last component since Academic Year 2017/18 a peer evaluation by students was introduced (the peer review each student evaluates the teammates).

**Urban topic module**

The lectures of urban topics module aim to provide to the class critical instruments in order to understand the complex urban phenomena and develop innovative urban design solutions. The Urban Resilience in urban regeneration process characterises the UD module: the topic refers to Urban Resilience and integrated solutions principles and approach. **Urban Resilience**, Nature Based Solutions and public life/public spaces are topics for every AY. Other topics are selected in relation to the Studio topic

During the Urban Topic module of Urban Design experts and professors will be involved and invited to present





different approaches to Nature based solution and different topics related to the urban phenomena in order to present the whole panorama of concepts and issues related to urban resilience.

### ***Critical Review and the Urban Resilience Module***

During 2017/18 academic year an experimental module on urban resilience was introduced. The first step is a critical review and the second experimental part concerns the organisation of an international seminar on urban resilience with the presentation by students of a speech and a video (or other multimedia materials) and a debate with experts and researchers invited.

The Critical Review (first step) task aims to develop student's skills in critical review of theoretical and scientific papers and create a link between the conceptual reframing and the application of concepts in the Urban Design process. The papers chosen present both a conceptual reframing and an application or a case study, in order to support the process of "transfer" from the theoretical reframing to application in urban design process.

The second step will be managed in a co-production approach with students defining together the issues, the media and the structure of the speech for the international seminar.

### ***Urban design toolbox module***

#### ***Urban Design module: methods and toolbox***

The didactical framework for the Master Plan development is based on the Ecological Urban Design process as laid out in the Palazzo and Steiner (2012) textbook. The proposed NOOS (an acronym which stands for **Not Only One Solution**) Urban Design Process is the method that needs to be used and adapted. The urban design process proposed here should be considered as a **guide** for managing an urban design project, not a rigid prescription. The lectures of the Urban Design Course present in a synthetic way the instruments (methods) related to each steps referring to the Ecological Urban Design process.

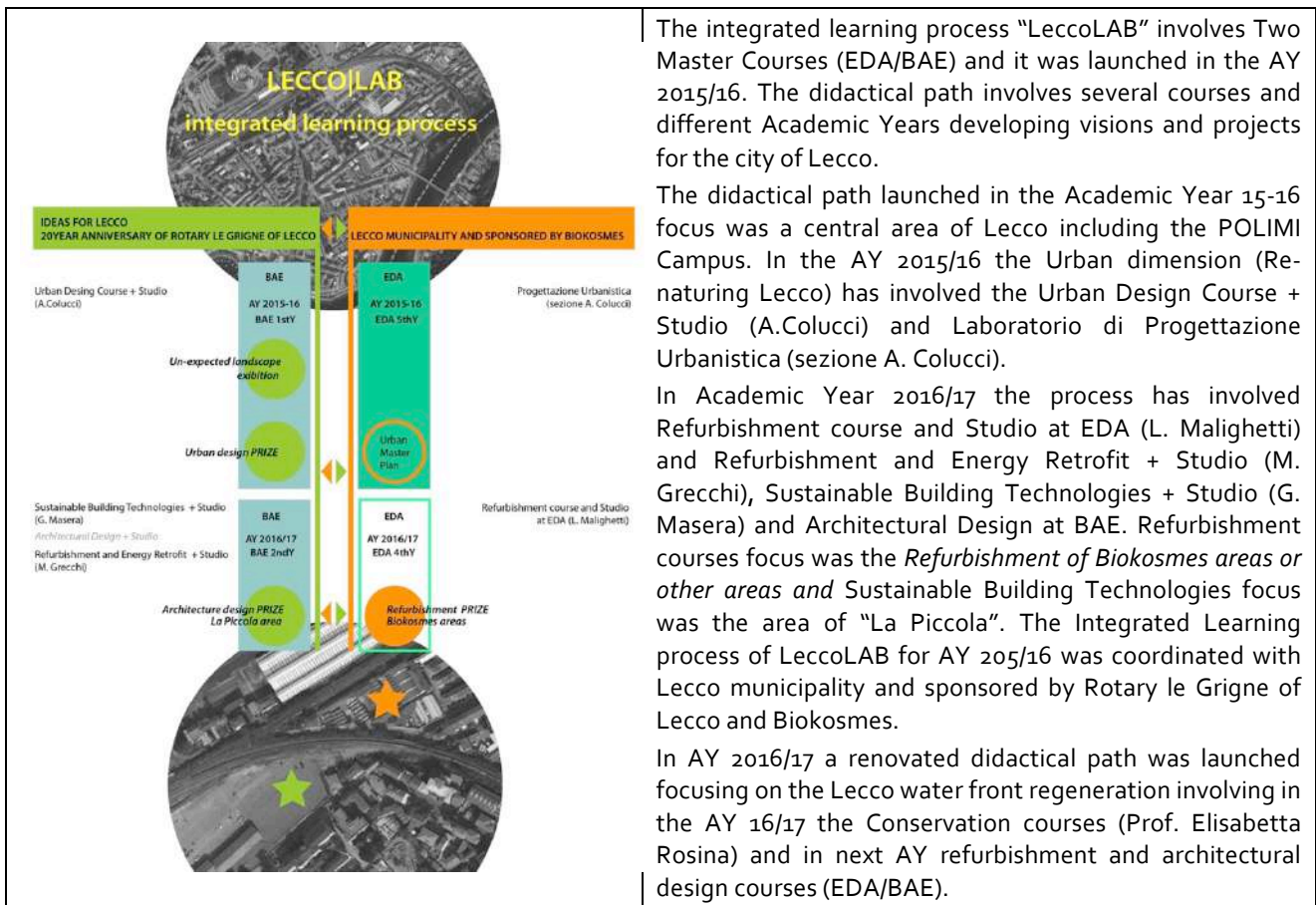
Inside the UD courses, in relation to each of the cited steps, seminars will be organised focussing on the presentation of good practices and methodologies implementation related to the steps presented in the lectures. The UD lectures and seminars are organised in relation to the Urban Master Plan development steps. During the UD Studio activities, students are asked to apply the concepts, methodologies and inputs derived by best practices and cases presented (including the Urban Design topics suggestions). The aim is to build a strong relationship and continuity in term of didactical approach between lectures (introducing the topics, problem, main disciplinary instruments and approaches), the seminars (presenting the application in case studies the instruments and concepts presented in the lectures) and the studio (applying the concepts, instrument to the design process developed by students).

#### ***LeccoLAB | integrated learning process***

LeccoLAB is an integrated learning process involving several courses of the Lecco Campus launched in AY2015/16. The general process involves stakeholders, experts and students with the aim to support local communities towards a process of visioning of the urban systems of Lecco municipality. Every Academic Year strategic areas and related key issues are selected in according with Lecco Municipality and local stakeholders. The involvement of local Administration and local stakeholders is fundamental in order to identify main questions and suggestions, share main output from students of UDS course, organise exhibitions of students' proposals. The UDS activities include a visit and a meeting with local administration and some stakeholder, and the development of Concept and Master Plan based on the principles of nature based solutions approach.







### ***Un-expected urban landscape***

The goal of Un-expected urban landscape Task is to push students to approach to urban context investigation using methods and categories focussing on the relationships between human and urban landscape/environment. Expected results are a more "intimate" knowledge and involvement of/in urban context by students and the identification of phenomena and characteristics related to perception and environmental/cognitive sphere. The Urban landscape interpretation refers to the European Landscape Convention definition: "Landscape" means an area, as perceived by people, whose character is the result of the action and interaction of natural and/or human factors" (ELC, art.1). Students have to investigate the urban landscape in terms of relationships and perception (feeling) between people and context and they have to develop personal and individual method for the urban landscape investigation and using un-conventional "means" or tools. Students have to investigate and develop a methodological investigation of un-expected urban landscape in the whole Area of LeccoLAB context. The area represents the large context, students can also focus on a part or a transect of the whole context.

### ***Urban Master Plan Task***

The Master Plan Task is organised according to main NOOS urban design process steps and during the semester teams are required to present or submit subtask. The Studio process is organised in sub-tasks:

- **UDT1.1 \_ Knowledge**

Each UDS team will work on a specific topic. Material and documentation on Lecco delivered include main information and references but each team has to develop specific surveys. The surveys developed will be shared and the whole class will use the single survey developed for the further design process.

- **UDT1.2 \_ Synthesis**

UDS teams have to develop: SWOT analysis matrix (or only positive/negative aspects); Constrains and opportunities MAPs. A Revised Brief (after an initial investigation, students re-state 'the problem' and make their own brief and explain the WHY, the WHAT and the HOW of their project). Methods and examples of urban context understanding and synthesis are presented during the UD urban master plan design process lecture and seminar.



- **Urban Innovation**  
Each UDS team has to present one idea for urban innovation. Urban innovation ideas have to propose innovative functions, commons and public spaces uses, facilities for communities integration and/or attractions, ecosystem and resilience improvement ... Urban innovations ideas have to support the regeneration of the Lecco urban system and the social and economic innovation (touristic, leisure, facilities, green and collaborative economies, food, research & innovation...).
- **UDT1.3\_ Concept**  
Each UDS team have to present the urban strategic vision and the concept plan proposal. The concept plan includes the Vision, a structured table/system of goals/strategies/actions and the concept plan map.
- **UDT1.4\_ Master plan draft & UDT1. Final submission**  
According on the Concept Plan UDS teams identify the Master Plan Area and develop an Urban Master Plan.

