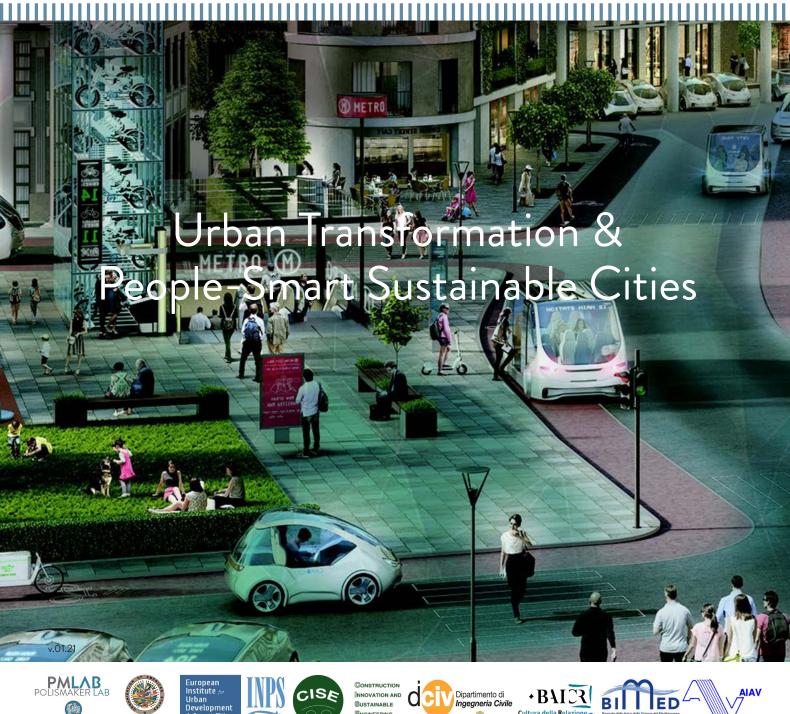


**DIPARTIMENTO DI INGEGNERIA CIVILE E** AMBIENTALE

#### **XII** EDITION JUNE 2021. JUNE 2022

## **MASTER POLISMAKER**

**POLISMAKER FOR** THE QUALITY OF LIFE AND SUSTAINABLE URBAN DEVELOPMENT







elopment mart Cities







#### URBAN TRANSFORMATION AND PROJECT MANAGEMENT

The Master program aims to create new professional figure, i.e. "PolisMaker", a Program and Value Manager, able to address urban and territorial transformation with a holistic view, taking into account the: (i) UN Sustainable Development Goals (SDGs), (ii) UN-HABITAT New Urban Agenda, (iii) UNECE Policy Framework for Sustainable Real Estate Markets, (iv) UE Green New Deal, the expectations of citizens of quality of life, safer and livable cities. PolisMaker is able to face so-cial and environmental challenges from innovative and resilient point of view, perform sustainable development and emergency management.

The PolisMaker is an expert with interdisciplinary skills able to planning and implement sustainable development at environmental, economic and social levels.

# People Needs Climate Change ive Together After the Pandemic



### ... IN TERMS OF QUALITY OF LIFE

PolisMaker Master's focus is on use of the holistic approach within urban development and environmental protection. It's a Master program that combines theory and practice in highly integrated way. This course combines the needs of graduates and professionals able to use a variety of disciplines, and direct them how to integrate urban development process with revitalization at a strategical level.

PolisMaker is using new tools and approaches, revising languages and building relationships between different disciplines, promoting well being and quality of life in urban settlements, all through economic development and sustainability. The course is designed for those who wish to improve their management approach and build skills in the broad area of urban transformation and sustainability.

# Skills & Knowledge Respecting the Planet Protecting Our Environment



The Master Program has the objective of providing methodological and operational tools required for evaluation of the urban transformation and its alternatives, perceived as a complex unitary.

As a result, core approach of the Master is a constant attention to "existential space" and consequently to urban settlements of any size, perceived not only as material but also immaterial.

This interdisciplinary approach favor interpretations of urban phenomena and formulation of the hypothesis of the intervention.

# City Makers a new wide vision





Economic assessment of the intervention projects, associated with private property surveying, is explored in its applicational dimension in regards to multiple approaches adopted by different entities participating in formation and transformation of the built environment.

The goal of this Master program is to train professionals and allow them to develop skills on how to manage choices of urban and territorial transformation in the perspective of quality of life and sustainability.

# how to achieve sustainable urban transformation?



The PolisMaker Program focuses on urban transformation management with a practical approach, providing different methods, skills and tools: urban and environmental legislation derived from International, European and National laws, management of international contracts, negotiation processes and conflicts, along with risk management and case studies.

Such skills find their context in a specific holistic approach aiming at highlighting the existential dimension of space, economic and social dynamics of each specific area, also in regard to everyday life.

### 

# Providing tools for the Cities Matching Sustainability with Style



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The fundamental role of cities in driving sustainable development interplays with big societal trends and challenges to which all cities must adapt, but which also produce new opportunities. Globalization and urbanization. Geographic disparities. Crises and pandemics. Digital transitions. Population ageing. Climatic and environmental challenges. Natural and technological hazards.

Master PolisMaker is a specialistic training for those who wish to acquire theoretical and practical knowledge, needed to work within urban and territorial transformation.

# Town-city expert, wides scale problems Culture can contribute to Solve the Climate Crisis





### POLISMAKER MASTER PROGRAM





The Master is addressed, in particular to those involved in development and transformation of the city and local areas, such as civil servants, professionals, project-financing promoters, real estate developers, financial and insurance operators, non-profit organizations and in essence all those who carry out activities related to program or project manager.

Program is oriented to all those who's aspiration is to acquire the so-called title "Polis-Maker", an expert in urban management and sustainability.

The Specializing Master offers dual training program approach, constituted by both frontline and online learning.





### **PROFESSIONAL DESCRIPTION**

The Master's objective is to create and train a new professional figure, so-called PolisMaker.

PolisMaker is a facilitator, an urban strategist, supervising the transformation of the city and its territory with a holistic vision. PolisMaker is a professional who combines knowledge of urban policies promoted internationally, particularly at UN / UNECE level with technical knowledge and sensitivity to the well-being of its inhabitants. Contributing to the spatial and territorial management, PolisMaker takes into account existential space, economic and social dynamics that shape everyday life, combining quality of living and economic development.

This is how Prof. Angelo Caruso di Spaccaforno, Founder of the Master Program, at Polytechnic University of Milan, defines a new and emerging professional figure in Italian and international labour market.

Prof. Caruso di Spaccaforno has led for years a course on Project Evaluation and Economic Estimation – managing the transformation of urban settlements for quality of life and economic development.



### POLITECNICO MILANO 1863

Thanks to this interdisciplinary training, PolisMaker finds employment opportunities in Public Administration, Real Estate sector, Engineering companies and Architectural firms, specialized in urban transformation consultations.

For those who had recently graduated, the program represent a concrete opportunity to quickly acquire professional experience, gaining critical capability, strategic mindset and capacity to "read" urban phenomena, which would otherwise require several years of professional experience.

The course consists of 1500 hours during a period of 12 months, from June 2021 to June 2022.





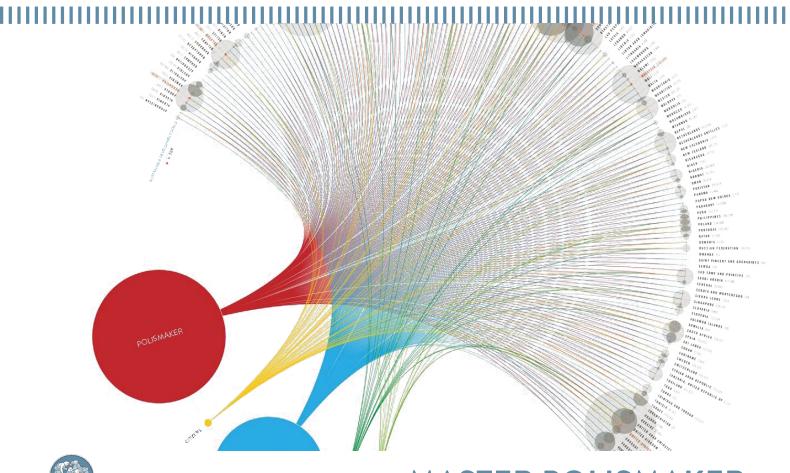
### SPECIFIC TRAINING MASTER

The Master PM is a unique and specific training path within educational field: it is characterized by a holistic vision as mentioned earlier, in which theoretical knowledge is based on field experiences and workshops organized in collaboration with different institutions from both local to international scale.

The setting of the Master is distinguished by its interdisciplinary, developed in response to the multiplicity of knowledge and skills required to operate in the field of urban transformation. In particular, it distinguishes itself from by combining strictly technical disciplines with humanistic ones.

#### **ADMISSION REQUIREMENTS**

Candidates with educational background in Environmental, Building and Architectural, Civil or Land Planning Engineering, Architecture, Urban Planning, Agricultural sciences, Geology, Economics, Law, Political Science, Psychology, Sociology, Design, Geography, including foreign qualifications, are eligible to apply.





### INTERDISCIPLINARY APPROACH

Subject areas are: Built Environment; Economics and Strategy; Law; Human Sciences; Art and Design; Communication.

Each area unit comprises of different subjects. Each unit is usually 11 hours and takes place in a period of two weeks, on Fridays (morning and afternoon) and Saturdays (only morning).

Workshops and training period take place on remaining week-days, and are to be defined, or will occur after the end of lectures.

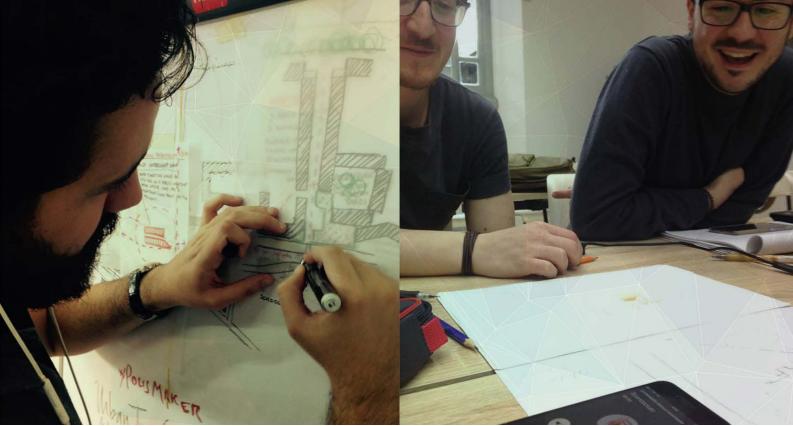
Some lectures comprise remote learning. Foreign students have the possibility to attend Law area through equivalent courses at the University of their country of origin.

In all the subject areas, a strong integration between humanistic and technical perspectives is found:

the programs aim to develop the ability to understand institutional roles and socio-economic dynamics, emphasizing individual skillset creation.

The course includes the contribution of experts, professionals, public administrators, functionaries and other key players involved in land management.

#### 





### AREAS AND SUBJECTS

#### **BUILT ENVIRONMENT AREA**

Architecture and Urban Planning: The project for existential space on architectural and urban scale. Urban planning. The new paradigms for programming, planning and urban and architectural design in the era of Coronavirus and climate changes. People-Smart Sustainable City and Smart Sustaibable Village.

Built environment: Transformation and consumption of the environment. Means and ways for the representation of these transformations. Environmental pollution. Renewable energy. Environmental impact evaluation. Environmental indicator systems. Emergency Habitat Workshop. Landscape science. Building Information Modeling BIM. Design management.

#### ECONOMY AND STRATEGY AREA

Urban Economics. Macroeconomics and analysis of Real Estate markets.

Estimating methodology: Appraisal and Economic evaluation of Projects. Evaluation of architectural and environmental resources of cultural interest and public assets. Life Cycle Assessment. Value Analysis.

Real Estate Finance. Real Estate funds and other financial vehicles including SIIQ, Crowdfunding, Real Estate Owned Company (Reoco). Program management and building project management. Urban marketing. Smart Sustainable City. Management and Governance.

#### LAW AREA

Economic and Legal Framework: UN Sustainable Development Goals (SDGs), New Urban Agenda, UNECE Policy Framework for Sustainable Real Estate Markets. Public Private Partnerships (PPPs).

Difference between traditional and legal systems. Planning and construction: urban planning. Contractual relations management.

Environment: Resource management and soil protection. Cultural and Environmental heritage and their protection in the current international scenario.

<ul><li>3600 HOURS</li><li>60 ECTS</li></ul>	<ul> <li>200 HOURS</li> <li>INTERNSHIP</li> </ul>	ANNUAL WORKSHOP     ON DEVELOPMENT
• 12 HOURS PER WEEK	• ENGLISH / ITALIAN	PROJECTS
• 1YEAR	ONSITE / ONLINE	• 98% GRADUATES
		FIND WORK WITHIN 1
		YEAR



#### HUMAN SCIENCES AREA

Psychology of urban living. Cultural anthropology. Urban sociology. Ethics of social relations. Cross-cultural business etiquette.

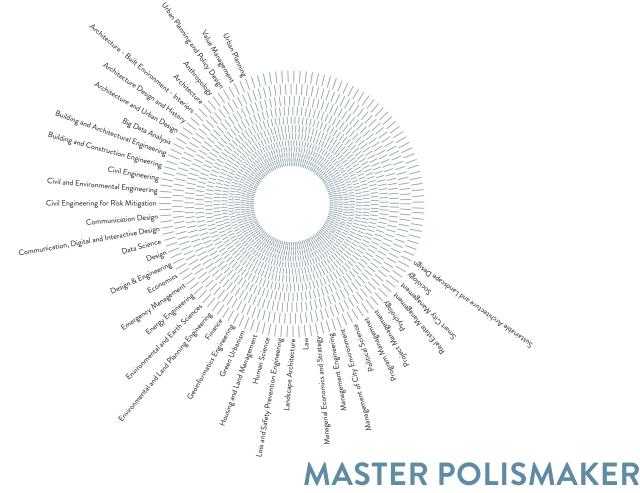
Quality of living and sustainable urban development.

#### **ART AND DESIGN AREA**

Urban design. Visual communication. Modeling tools for the cities matching sustainability with style. Psychology of the language of arts.

#### COMMUNICATION AREA

Methods and tools in urban communication. Urban Identity: interdisciplinary laboratory. Big data analysis for the management of urban transformations. Smart Cities, Smart Villages and Open Data.





#### ADDED VALUE

There are specificities and an added value that the Master PolisMaker chooses to instill to its participants:

- Experiential and active teaching that alternates moments dedicated to the theoretical framework of themes, and to provide models and tools, with moments dedicated to sharing, comparison and practical application of contents in concrete projects proposed by teachers or students, and developed within various disciplinary areas of the course. The key roles of this process are primarily students, supported and guided by teachers and professionals from different sectors.
- Numerous networking opportunities encourage strong professional relationships, indispensable for quality learning and possible career path identification.
- Different experiences in the field that increase self-awareness, stimulate development of self management skills and relationships that are fundamental for making the PolisMaker professional effective and self-sustainable.





### **TEACHING METHODOLOGY**

#### ONLINE

The online Master program mode includes:

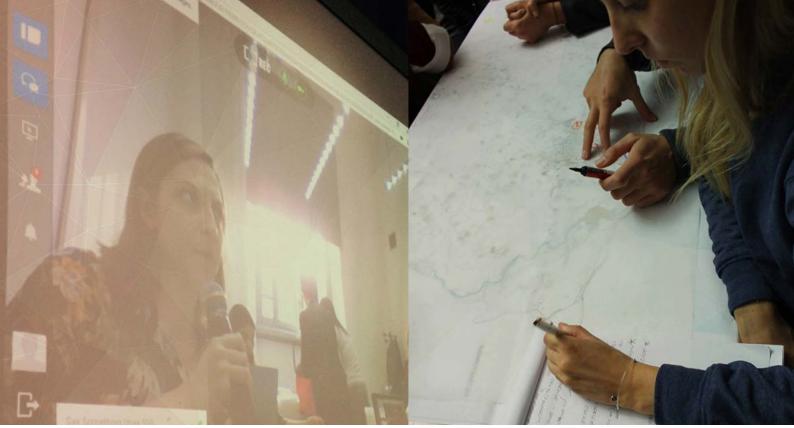
- 396 hours of classes, equal to 36 ECTS
- 96 hours of exercises, simulations, remote internship, equal to 6 ECTS
- 360 hours of work experience (alternatively development of the Master thesis on a research topic with a possibility of tutorship) equal to 18 ECTS
- 648 hours of individual study

#### ONSITE

The on-site Master program mode includes:

- 396 hours of classes, equal to 36 ECTS
- 96 hours of exercises, simulations, remote internship, equal to 6 ECTS
- 360 hours of work experience (alternatively development of the Master thesis on a research topic with individual tutorship) equal to 18 ECTS
- 648 hours of individual study
- 120 hours of Workshop

#### 





#### **TUITION AND FEES**

Application must be submitted by 31<sup>st</sup> of May, 2021.

The online Master PolisMaker Program has a total cost of € 5,000.00, and € 9,500.00 for the onsite Master program. The price includes course materials and access to various libraries. Payment can be submitted in two installments.





os Aires

Prof. Santia

### **BEST WAY TO PARTICIPATE**

It is possible to take advantage of various scholarships.

Contact us for more information about the facilities to participate in the PolisMaker Master: polismaker@polimi.it

#### **INPS Executive Scholarships**

The PolisMaker Master, also for the academic year 2021-2022, is accredited by INPS Italian National Institute for Social Security as an Executive University Master with specific qualitative characteristics that guarantee high training and qualified professional updating.





### **2021 SCHOLARSHIP OPPORTUNITY**

Since 2018, the Organization of American States OAS has selected the PolisMaker Masters program as a specialization program to strengthen education and human development in the Americas.

SCHOLARSHIP OVERVIEW: International Master on Urban Transformation and Sustainable Development Program

MODALITY: Onsite or online in Milano, Italy

DEADLINES: Admission to the university and scholarship application: May 31<sup>st</sup>, 2021

**BENEFITS:** 

#### ONSITE

The university shall reduce its onsite tuition fee from  $\notin$  9,500.00 to  $\notin$  5.000.00 (approx. USD 5,625.00) ) for each awarded scholarship.

#### ONLINE

The university shall reduce its online tuition fee from  $\in$  5.000.00 to  $\in$  3000.00 (approx. USD 3,375.00) ) for each awarded scholarship.

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XII EDITION JUNE 2021 JUNE 2022



http://www.master.polismaker.org/ masterpolismaker.polimi@gmail.com/ For graduates and professional interested in urban transformation, managers and officials of Public Administrations. Subject areas are 6: Built Environment, Economics & Strategy, Law, Human Sciences, Art & Design and Communication.





Organization of American States

### MASTER POLISMAKER

### **2021 SCHOLARSHIP OPPORTUNITY**

Organization of American States (OAS) and Master PolisMaker

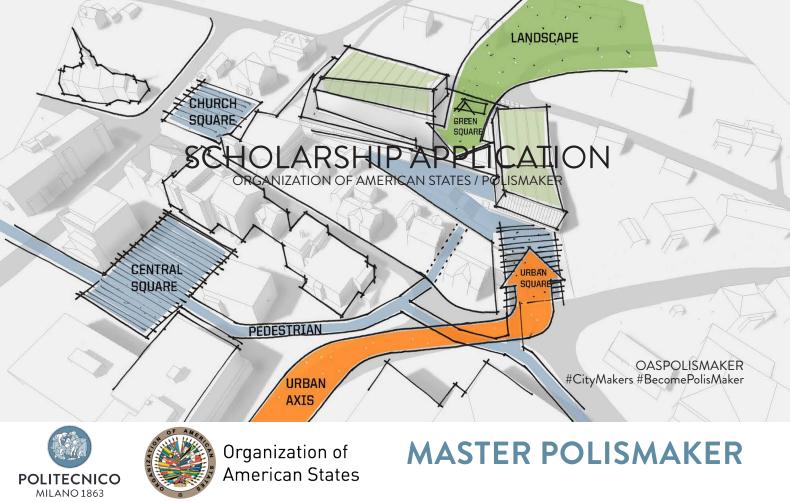
To apply for an OAS – CISE POLIMI scholarship, applicants must fill out the OAS online **Scholarship application form** and attach all required supporting documentation. The list of required documentation can be found in the link below.

OAS-CISE-POLIMI-Scholarship Announcement

OAS-CISE-POLIMI-Scholarship Program

#### Student Corner

Applicants can contact Archt. Marco Asciutti at <u>masterpolismaker.polimi@gmail.com</u> for any information about the university's admission process and program details.



### ACADEMIC CALENDAR



#### **COURSE DURATION**

The educational path is ongoing between June 2021 and June 2022. Individual modules are organized between Friday and Saturday, so as to reconcile the training with work commitments.

#### DIDACTIC CALENDAR

Area Built Environment Area Economy and Strategy Area Law Area Human Sciences Area Art and Design Area Communication 11<sup>th</sup> June 2021 - 24<sup>th</sup> September 2021 24<sup>th</sup> September 2021 - 17<sup>th</sup> December 2021 17<sup>th</sup> December 2021 - 11<sup>th</sup> February 2022 11<sup>th</sup> February 2022 - 1<sup>st</sup> April 2022 1<sup>st</sup> April 2022 - 13<sup>th</sup> May 2022 13<sup>th</sup> May 2022 - 10<sup>th</sup> June 2022

At the beginning of each didactic area, an interdisciplinary metting will occur.



#### **COURSE LOCATION**

In Milan at the CISE Consortium within Politecnico di Milano Leonardo campus -Piazza Leonardo Da Vinci 32, 20133 MILANO (MI).



#### **COURSE HOURS**

Friday from 9 a.m. to 1 p.m. - from 2 p.m. to 6 p.m. (local time) Saturday from 9 a.m. to 1 p.m.





#### PRESIDENT

• Prof. Giovanni Lonati (Associate professor of Environmental Technology at Politecnico di Milano)

#### FOUNDER AND CHAIRMAN OF THE SCIENTIFIC COMMITTEE

• **Prof. Angelo Caruso di Spaccaforno (***Past-Docent of the course Project Evaluation and Economic Estimation at Politecnico di Milano, President of the PolisMaker Lab***)** 

#### VICE-PRESIDENT

• **Prof. Benedetto Antonini (***Past Director of Urban Planning of Ticino Canton in Switzerland, Our Europe Committee Member***)** 

• Prof. Santiago Caprio, PhD (Professore at University of Buenos Aires, Past Visiting professor of Environmental and Natural Resource Economics at Politecnico di Milano, University of Buenos Aires, Past Director of Real Estate and Natural Resources and Infrastructure of the Ministry of Defense of Republic of Argentina)

#### COORDINATION

• Technical - Scientific Coordinator: Eng. Andrea Galli (Vice-President of Italian Association of Value Management and Value Analysis - AIAV, Value Manager, PolisMaker)

• Didactic - Scientific Coordinator: Archt. Marco Asciutti (PolisMaker)





#### SCIENTIFIC COMMITTEE AND LECTURERS

Archt. Benedetto Antonini

Past Director of Urban Planning of Ticino Canton in Switzerland, "Our Europe"

• Prof. Giampiero Bambagioni, CIPS

Urban Economist and Expert in Real Estate Finance. Scientific Director of the Italian Property Valuation Standard

#### • Prof. Marina Botta, PhD MIT

Royal Institute of Technology Stoccolma - KTH

#### • Prof. Marco Brischetto

Adjunct professor of Economics at Politecnico di Milano

#### • Prof. Santiago Caprio, PhD UBA

Adjunct professor of Technology and Architectural Design at Universidad de Buenos Aires and Past Visiting professor of Environmental and Natural Resource Economics at Politecnico di Milano

#### • Prof. Angelo Caruso di Spaccaforno

Past Associate professor of Estimating and Appraisal. Founder and Director of PolisMaker Lab at Politecnico di Milano

#### • Prof. Francesco Paolo Cecati

President of Italian Association of Value Management and Value Analysis - AIAV

#### • Atty. Elisabetta Cicigoi

Expert in Environmental Law. Member of 'International Law and Practice Section – The New York State Bar Association

#### Prof. Paolo Maria Di Stefano

Industrial Manager and Professor of Marketing at the University for Foreigners of Perugia

#### • Dr. Enrico Fedrighini

Head of Integrity Management United Risk Management S.p.A.

#### • Prof. Giovanna Fossa

Professor of Urban And Regional Planning at Politecnico di Milano

#### Prof. Andrea Fossati

Docente a contratto di Urbanistica – Politecnico di Milano

#### • Prof. Lucio Fumagalli President BAICR Cultura della Relazione

• Archt. Jacopo Gardella

Italia Nostra

#### Prof. Roberto Gerundo

University of Salerno

#### • Prof. Gabriella Gilli

Associate professor of Psychology of artistic languages at Catholic University Sacro Cuore of Milan

#### • Dr. Andrea lovino

President of Biennale delle Arti e delle Scienze del Mediterraneo

#### • Prof. Giovanni Lonati

Associate professor of Environmental Technology at Politecnico di Milano

#### • Prof. Pier Luigi Maffei

Past Professor of Technical Architecture at the Faculty of Building Engineering University of Pisa, Honorary President of the AIAV Association - Management and Analysis of Value



#### • Prof. Paolo Martini

Anthropologist, past Provider of studies City of Bellinzona, Switzerland

#### • Prof. Eduardo Elguezabal Mazzolla

Professor of Real Estate Appraisal and Project and planning economic assessment - Faculty of Architecture, Buenos Aires

#### • Prof. Marcello Menni

Director of the Vittorino Colombo Foundation, Head of the Study Center of Assoedilizia, General Secretary of the Italian-Chinese Institute, Head of the Tourist Area of the Veneranda Fabbrica del Duomo

#### • Prof. Dipak R. Pant

Founder of the Interdisciplinary Studies Unit for Sustainable Economics and Professor of Anthropology and Economics, Senior Member of the Faculty - School of Economics and Management Carlo Cattaneo University - LIUC, Professor in various universities in Europe, Asia and the Americas

#### • Prof.ssa Fulvia Pinto

Professor of Urban Planning, Politecnico di Milano

#### • Prof. Massimo Santaroni

Associate professor of Comparative legal systems, University of Trento

#### Prof. Ciriaco Santoro

High school educator

#### • Eng. Marco Scaramellini

President of the Order of Engineers of the Province of Sondrio, Vice President of the Higher Education School of the Foundation of the Italian Council of Engineers

#### • Prof. Teresa Trejo Guzman

Professor of Architectural Design, "Tecnologico Nazional de Mexico" (TNM), ITQ - Mexico

#### • Prof. Enrico Tacchi

Professor of Sociology of the environment and the territory - University of Milan

#### Prof. Cesare Vacca

Associate professor of Private Law, University of Milan – Bicocca

#### Prof. Andrea Villani

Professor of Urban Economics, Catholic University Sacro Cuore of Milan

#### Archt. Antoine Wasserfallen, PhD EPFL

EU Business School, Geneva & Montreux, Bagnes Verbier Town Architect



### MASTER POLISMAKER GUEST LECTURERS

- Dr. Franco Amigoni Sincron Polis, PolisMaker
- Dr. Alberto Arnaboldi Business consultant
- Arch. Marco Asciutti PolisMaker
- Archt. Piera Belotti Territory, Urban Planning, Defense of Soil and Metropolitan City, Lombardy Region
- Archt. Monica Bonechi PolisMaker, MIAT Milan Institute for Arts and Technologies
- Eng. Serena Braccini PhD University of Pisa
- Dr. Mark Brusati PhD Interdisciplinary Studies Unit for Sustainable Economy, Carlo Cattaneo University
- Prof. Marco Botta Adjunct Professor of Corporate Finance at Catholic University Sacro Cuore of Milan
- Prof. Roberto Camagni Professor of Economic Assessment of Urban Transformations, Politecnico di Milano
- Dr. Maura Cetti Serbelloni Expert in tourism and cultural heritage
- Eng. Marco Cibien Technical Officer Direction of the Standardization Department UNI Ente Italiano di Normazione
- Dr. Lucia Colombo Psychology and Art Research Unit, Catholic University Sacro Cuore of Milan
- Archt. Antonio Costantino President of National College of Italian Architects CNEAI
- Eng. Bepi Costantino Honorary Consul of the Republic of Costa Rica
- Dr. Alessandra de Seneen Partner 4Changing
- Prof. Walter Gomez Diz Professor of Architectural Design at the University of Buenos Aires UBA
- Atty. Maria Rosaria Fascia Expert in urban negotiation
- Dr. Paola Frigge Psychology and Art Research Unit, Catholic University Sacro Cuore of Milan
- Eng. Andrea Galli Vice-President of Italian Association of Value Management and Value Analysis AIAV, PolisMaker
- Prof. Monica Gatti Adjunct Professor of Educational Process Psychology
- Archt. Maria Teresa Genoni Project Manager YARD S.p.A.
- Eng. Alberto Germani Member of the UNECE PP Expert Team, Technical Director of the PMF Engineering Company
- Dr. Valentina Lanfranchi Tax & Legal at AIFI Italian Association of Private Equity, Venture Capital and Private Debt
- Dr. Fabio Liberali Member of Board & Chief operating officer (CCO), LU-VE Group
- Dr. Bitar Lujain Sharjah University, United Arab Emirate
- Dr. Paola Lunghini Director of Economia Immobiliare
- Dr. Giuseppe Mastrilli Provveditorato Opere Pubbliche Lombardia Emilia Romagna
- Archt. Carmelo Maugeri, Responsible for Public-Private partnership on urban transformation areas, Municipality of Milan



- Dr. Beatrice Melillo Land Reclamation Operative Unit, Regional Agency for Environmental Protection, Arpa Lombardia
- Prof. Stefano Moroni Associate Professor of IC Land Use Ethics and the Law Politecnico di Milano
- Atty. Stefano Nespor Member of the ELNI Environmental Law Network International foundation
- Dr. Gabriella Olivieri Trainer of Workplace Health & Safety, Environmental protection, Expert in Public Administration Studies
- Arch. Franco Pallanza PolisMaker Architect for the Cultural Heritage
- Atty. Roberta Pierantoni Expert in Regulatory Law, SBNP | Studio Biscozzi Nobili Piazza
- Dr. Paolo Podda Digital Media Manager, Baicr Cultura della Relazione
- Archt. Marco Porro Architect PolisMaker
- Dr. Emanuele Rizzardi Partner 4changing
- Prof. Emilio Renzi Philosopher, past Professor of Semiotics of the Faculty of Design project, Politecnico di Milano
- Dr. Elena Romani Psychology and Art Research Unit of Catholic University Sacro Cuore of Milan
- Prof. Simona Ruggi Adjunct professor, Catholic University Sacro Cuore of Milan
- Prof. Daniele Ruscio PhD Catholic University Sacro Cuore of Milan
- Archt. Roberto Sacchi Cultura Ambiente Bergamo
- Dott.ssa Patrizia Saviolo Indipendent Consultant and Startup Expert, Deal Manager at BACK to WORK
- Prof. Daniel Silberfaden Principal of the Faculty of Architecture, University of Palermo Buenos Aires, Argentina
- Archt. Paolo Simonetti Past Central Development Territory Director, Municipality of Milan
- Archt. Maurizio Spada President of Institute of Environment and Humanity
- **Prof.ssa Marzia Traverso** Head of the Institute of Sustainability in Civil Engineering (INaB) and Chair of Sustainability Systems and Sustainability Models in Civil Engineering, RWTH Aachen University
- Dr. Fabio Valsecchi Manager D.O. IV Civil Protection, Transport and Mobility Road Network Province of Lecco
- Prof. Emmanuele Villani Adjunct professor of Product Design Politecnico di Milano
- Archt. Uberto Visconti di Massino Partner Europrogetti&Finanza
- Archt. Sandra Zappella Manager of territory, urban planning, soil protection and metropolitan city, Lombardy region
- Eng. Alessandro Zichi PhD Master BIM Manager Politecnico di Milano



## FACULTY, UNIVERSITY DEPARTMENTS AND ORGANIZATIONS PARTICIPATING IN THE POLISMAKER MASTER'S SCIENTIFIC AND DIDACTIC PROJECT



PolisMaker Lab, Laboratory of the Department of Civil and Environmental Engineering – Politecnico di Milano



School of Civil Environmental and Territorial Engineering – Politecnico di Milano



Construction Innovation and Sustainable Engineering, CISE Consortium – Politecnico di Milano



Italian Association of Value Management and Value Analysis – AIAV



Biennale delle Arti e delle Scienze del Mediterraneo - Bimed



Department of Civil Engineering – University of Salerno



Psychology and Art Research Unit, Department of Psychology – Catholic University Sacro Cuore



Faculty of Political Science - University of Buenos Aires - UBA



Faculty of Architecture, University of Palermo – Buenos Aires, Argentina



The Master is instituted in the Department of Civil Environmental and Territorial Engineering. The PolisMaker administrative headquarter is located at the Politecnico di Milano – CISE Consortium. Master's reference is the School of Civil Environmental and Territorial Engineering.

ASSOEDILIZIA	Milan Construction Property Association – Assoedilizia
+ BAICR Cultura della Relazione	BAICR Consortium, Culture of Relationships – Rome, Italy
CEPP Per Net Market Mar	Center for International Policy Studies CEPI of the Faculty of Social Sci- ences – University of Buenos Aires- UBA
European Institute for Urban Development & Smart Cities "	European Institute for Urban Development & Smart Cities
Istituto Nazionale Previdenza Sociale	National Institute for Social Security – Italy
ISTITUTO UOMO E AMBIENTE	Institute of Environment and Humanity – Milan, Italy
	Organization of American States - OAS
	Urban Life And Territorial Research Agency – ULTRA Catholic University Sacro Cuore
POLISMAKER INTERNATIONAL ASSOCIATION	PolisMaker International Association



### INTERNSHIP

Thanks to this interdisciplinary training, PolisMaker finds **employment opportunities** in Public Administration, Real Estate sector, Engineering companies and Architectural firms, specialized in urban transformation consultations.

During or at the end of the master, it's possible to have an internship experience in a company active in all sector of the urban and territorial transformation fields.

The internship is mandatory for on-site students.

The internships last 2/6 months - depending on the needs of the company - and represent a further opportunity to acquire operational skills, have a more concrete vision of the job market and guidance professional choices.

To search for an internship and to prepare for the work world, the Master PolisMaker participants have access to several tools:

- support in the preparation of CVs of the participants by the Master PolisMaker management;
- internship and placement offers available on the Career Service platform of Polytechnic of Milan;
- internship and placement opportunities conveyed by the Master PolisMaker management and reserved for participants / alumni of the master;
- internship and placement offers conveyed by the PolisMaker International Association;
- access to on-campus recruiting events in Polytechnic of Milan;
- sending the CVs to the Master PolisMaker partner companies.





### MASTER POLISMAKER PARTNER

Among the Companies and Institutions with which the Master PolisMaker has collaborated in the last editions, there are:

Italian Ministry of University and Scientific Research, Italian Association of Economic Engineering AICE, Global City Indicators Facilities, ANCE National Association of Builders Lecco - Sondrio, ANCI-National Association of Italian Municipalities, Inter-regional Provveditorato Opere pubbliche Lombardia and Emilia Romagna, 4changing, A Architects, Assoedilizia-Milan Construction Property Association, BASE Milano, Biennale di Venezia, Borghi più belli d'Italia, British Council, Chamber of Commerce of Como, Chamber of Commerce Industry Artisans Agriculture of Como, Ce.S.A.V-Center for Studies on Management and Analysis of Value of the University of Pisa, Scientific Culture Center A.Volta, Center for Economic Engineering Polytechnic University of Valencia, International Center for Mediterranean Landscape Studies, Einaudi Study Center of Como, Possible City, Slow City, Collège Suisse des Expertes Architectes Group of Italian Switzerland, College of Building and Related Enterprises of the Province of Como, Collegio Lombardo Expert Consultants, Finalborgo.it Association, Provincial College of Surveyors and Land Surveyors Graduates of the Province of Como, Regional Committee UNPLI (National Pro Loco Union of Italy) Lombardia, Municipality of Altavilla Irpina, Municipality of Campione d'Italia, Municipality of Carimate, Municipality of Carnago, Municipality of Chiavenna, Municipality of Como, Municipality of Cusano Milanino, Municipality of Erba, Municipality of Milan, Municipality of Como, Municipality of Sondrio, Regional Council of Architects Orders Lombardia, International Red Cross Committee CICR, Department of Earth Sciences "Tecnologico Nazional de Mexico" (TNM), ITQ-Instituto Tecnologico de Queretaro Mexico, EHL-Ecole hôtelière de Lausanne, EPFL-Ecole Polytechnique Fédérale de Lausanne, ERES-European Real Estate Society, Faculty of Architecture of the University of the Republic of Uruguay, Provincial Foundation of the Como Community, Vittorino Colombo Fondation, Italian Environment Fund Albenga Alassio, FUS- Swiss Urbanist Federation, Gardella Architecture Studio, GM&P Public Interest Consulting, Human Ecosystems Relations, International University of Monaco-IUM, International Institute of Ligurian Studies section of Finale, National Institute of Rural Sociology, Institute of Environment and Humanity, Italia Nostra, Municipality of Lugano, Univercomo, Civic Museums of Como, Order of Architects of the Province of Como, Order of Engineers of the Province of Como, Order of Engineers of the Province of Lecco, Civic Picture Gallery of Como, Slow Food Presidium, Province of Como, Province of Lecco, Inter-regional Provveditorato Lombardia and Emilia Romagna, Quattro Borghi, Reddy's Group, Regio Insubrica, Lombardy Region, República de El Salvador, Common Resources, Italian Geographic Society, Giovanzana and Montorfani Lugano architectural firm, SUPSI - University of Applied Sciences of Italian Switzerland, Techint Spa, Teknema Diagnostics of Cultural Heritage and Engineering, UIA- Union Internationale des Architectes, ULTRA (Urban Life & Territorial Research Agency), Interdisciplinary Unit for the sustainable economy of the Carlo Cattaneo University -LIUC, United Risk Management, United Nations, UNIVER Como, Catholic University of the Sacred Heart, University of Milan Bicocca, Urban Promo



### ADMISSION

#### DOCUMENTS NEEDED TO APPLY FOR MASTER PROGRAM

#### Candidates with Italian University Degree

To apply, each student has to send the following documents to the Managing office of the chosen Specializing Master Program:

a scan copy of the original University Degree and transcript

a brief CV detailing the candidate's academic and work experiences to date

a copy of an ID document or any other document proving someones identity.

other documents if required, such as portfolio, language certificates, etc.

#### Candidates with Foreign University Degree

To apply, each student has to send the following documents to the Managing office of the chosen Specializing Master Program:

a scan copy of the original University Degree achieved

a translation in Italian/English/French or Spanish of the University Degree achieved

a scan copy of the official University transcripts

a translation in Italian/English/French or Spanish of the University transcripts copy of Passport

other documents if required, such as portfolio, language certificates, etc.

Once admitted, Politecnico di Milano will send an official letter to the Embassy, useful to complete the required procedure and obtain Diplomatic documents and Entry VISA.

#### ENROLLMENT

#### All the students admitted to the Master course have to:

submit an application for enrolment using the specific form provided, within a duty stamp submit a copy of fiscal code

submit a copy of passport/ID document

submit a copy of entry VISA and permit of stay (only NON EU CITIZENS)

# In addition to above documents, all CANDIDATES WITH FOREIGN UNIVERSITY DEGREE are required to submit the following documents:

a Declaration of Value of University Degree, issued by the local Italian diplomatic authorities (Italian Embassy or Italian Consulate) of the country where the student has completed his university studies on letterhead paper complete with original stamp an official translation of the academic certificate into Italian, legalized with an original stamp by the local Italian diplomatic authorities (Italian Embassy or Italian Consulate) the original academic certificate or a true copy thereof; if the student does not possess this documentation, he or she should replace it with the original degree certificate



### CONTACTS

#### **Contact Person**

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> facebook.com/PolisMaking twitter.com/PolisMaking linkedin.com/in/polismaker







### HOW TO WORK WITH US?

The contribution of employers in the Master PolisMaker program to training and work-orientation initiatives is essential for students to be aligned with the real needs of the work world, and is a useful opportunity to meet future candidates. The collaboration with the Master PolisMaker can be achieved through different methods:

- Participation in lectures, testimonies and workshops in the classroom;
- Proposal and activation of field projects on topics of interest for the companies and for the course;
- Sponsorship of scholarships / exemptions for one or more participants;
- Job placement;
- Access to the CVs of the master.

#### Are you a company and want to collaborate with Master PolisMaker?

Master PolisMaker is always interested in expanding the network of partner companies and invites companies wishing to collaborate to contact us at the e-mail address: <u>polismaker@polimi.it</u>





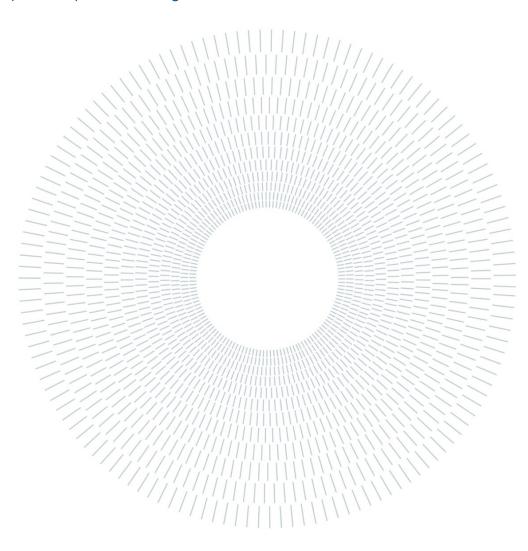
### POLISMAKER LABORATORY - POLISMAKERLAB

PolisMaker Lab, as part of the Department of Civil and Environmental Engineering of the Politecnico di Milano, operates as a research center for the management and transformation of the urban settlements.

The same laboratory, performs research, study, conferences at the local, national and international level. In edition, has an important role in the formation of the PolisMaker. It distinguishes itself with an integrated vision of built environment, and specific technic, interdisciplinary and social approach that include variety of different disciplines important for the:

- Environmental and territorial protection
- Environmental and architectural resource evaluation
- Management of the urban transformations.

Website: http://www.polismaker.org/







POLISMAKER URBAN TRANSFORMATION AND PROJECT MANAGEMENT IN TERMS OF QUALITY OF LIFE

