

Research Group

Contemporary Cultural Landscapes. Knowledge, Conservation and Enhancement (PCC)

Reference year:

2025

Scientific Coordinator:

CIRILLO ORNELLA / Associate Professor / Department of Architecture and Industrial Design /
Università degli Studi della Campania “ Luigi Vanvitelli”

Group members:

- ARGENZIANO PASQUALE / Associate Professor / Department of Architecture and Industrial Design / Università degli Studi della Campania “ Luigi Vanvitelli”
- PECORARIO MARTUCCI ANGELA / Research fellow / Department of Humanities and Cultural Heritage / Università degli Studi della Campania “ Luigi Vanvitelli”
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- PIGNATELLI SPINAZZOLA GIUSEPPE / Associate Professor / Department of Humanities and Cultural Heritage / Università degli Studi della Campania “ Luigi Vanvitelli”

Group members from other Italian universities:

- CICCARELLI LORENZO / Associate Professor / Department of Architecture/ University of Florence / Visiting Fellow at the Architecture, Histoire, Technique, Territoire et Patrimoine research unit of the École Nationale Supérieure d'Architecture de Paris La-Villette /Visiting Professor at the College of Architecture and Urban Planning della Tongji University (Shanghai, Cina)
- COMO MARIA TERESA / Associate Professor / Department of Humanities / Suor Orsola Benincasa University, Naples
- DE TOGNI NICOLE / Adjunct professor / Department of Architecture and Design DAD / Polytechnic University of Turin
- LANDI STEFANIA Tenure Track Researcher (RTT) / Department of Architecture, Construction Engineering and the Built Environment/ Polytechnic of Milan
- FERABOLI MARIA TERESA / Associate Professor / Department of Design / Polytechnic of Milan
- PARISI ROBERTO / Full Professor / Department of Humanities, Social Sciences and Education / University of Molise
- POMPEJANO FEDERICA / RTD-A Researcher / Department of Architecture and Design / University of Genoa
- ULIVIERI DENISE / Associate Professor / Department of Energy, Systems, Land and

Construction Engineering / University of Pisa

- VISONE MASSIMO / Associate Professor / Department of Architecture / University of Naples Federico II

Research team members from outside the university system:

- LENZA CONCETTA / ICOMOS Italia / Coordinator of the 20th Century Heritage Scientific Committee ISC20C

- CARUGHI UGO / Member Committee ICOMOS Italia / Responsible for publishing activities of DO.CO.MO.MO. Italia

- BORRIELLO LUCA / President Inward Osservatorio Nazionale sulla Creatività Urbana / Ministerial commission member LCC Contemporary Creativity 2024/26

Description of research lines:

The research group proposes to tackle projects aimed at the knowledge, conservation and enhancement of sets of cultural assets, both tangible and intangible, at different scales (from the territory to the city to the architecture) that come to define an organic system, summarized in the term "cultural landscape". In this way, it is intended to contribute to a significant increase in knowledge as a basis for more effective participation in initiatives related to the Framework Programmes of the European Union. To this aim, it is inserted, with its own specific contribution, within the general objectives defined by international documents. At the global level, the 2030 Agenda for Sustainable Development has identified as a goal 11 that of "Making cities and human settlements inclusive, safe, durable and sustainable", specifying, among its targets, that of "strengthening efforts to protect and safeguard the world's cultural and natural heritage". On the other hand, the UNESCO global report *Culture urban future*, reiterated how tangible and intangible heritage are essential elements of a city's identity, capable of establishing a sense of belonging and cohesion among its inhabitants.

In this contest, the research activity is articulated in several directions.

1. The modern in the suburbs: popular neighborhoods of author

The line of research is aimed at the knowledge of some Italian popular neighborhoods of the second half of the twentieth century, the historical and qualitative aspects of built ensembles, and their current state of preservation and social livability, taking them as examples for a methodology of integrated protection that combines the urban dimension, the landscape and architecture.

To this line of research already belongs the project "Matera beyond the Sassi" developed during the years 2019, 2020 in collaboration with the Scientific Committee for the Heritage of the twentieth century of ICOMOS Italy that has given several scientific results, including the homonymous short movie. In the following, the group will extend the research to other neighborhoods belonging to different territorial and urban realities, which can be considered "author's" examples, designed by famous architects in the examined period: such as some neighborhoods of the municipality of Milan (Feltre) and San Donato Milanese (Metanopoli), the Zevi neighborhood in Salerno, the neighborhoods INA Casa Coteto and CEP La Rosa in Livorno, the Monticelli in Ascoli, the Sorgane in Florence, well-known cases in Naples, as well as other possible neighborhoods of the Peninsula.

In the case of Matera, the work already carried out can be re-fluxed into a proposal for the extension

of the buffer zone and integration of the new Management Plan of the UNESCO site “Sassi and Chiese rupestri”. As scientific results, in addition to the publications already produced by the individual members of the research group, the collection of contributions offered by the various participants in the Scientific Seminar "Matera beyond the Sassi. The villages and neighborhoods as Heritage of the twentieth century", Pisa, School of Engineering, 24 March 2022.

2. The stadiums of the twentieth century: a heritage to be protected

Article 55 bis of Legislative Decree 76/2020, the so-called “sblocca stadi”, has brought the issue of soccer stadiums to the attention of administrations, agencies and bodies responsible for protection. The impact on the urban landscape determined by their large size and position, the presence of advanced structural solutions and in any case emblematic of the Italian engineering culture, the meanings and values of community condensed in them and referred to practices and shared social behavior: all these components authorize to consider the stadiums testimonies of primary interest of the culture of the twentieth century. Today, this cultural heritage, both tangible and intangible, is exposed to various risks: the aging and degradation of structures, the partial functional obsolescence with respect to national and international standards of play, the absence of adequate levels of security as well as complementary services and equipment, the disappearance or reduction of the buffer spaces due to the surrounding building growth, factors that make it particularly delicate and complex intervention of “integrated conservation” aimed at balancing the protection of recognized values (where present) with justified needs of adaptation. Aware that the issue cannot be limited to single cases, albeit excellent, nor addressed by sectoral views, relevant but inevitably partial, the research group PCC wants to address the study of a broad overview of the Italian historical stadiums that leads to a reasoned cataloging of the same, extended to urban conditions and conservation, as well as the need for functional adaptation.

3. Urban creativity and contemporary city

In the multiple declinations assumed over time by Urban creativity, the common trait is the strong integration with the architectural and urban context in which it is inserted. The artistic action, free or even authorized, over time has affected supports of different quality and value in historic centers, suburbs, villages in the inner area, passing, in Italy, from a phase of limited attention and acceptance to a more recent season of inclusion in the world of legality of street artists, up to frame this engaging form of expression among the tools for urban regeneration of popular neighborhoods. Given the wide diffusion reached, this phenomenon requires to be historicized and investigated in order to identify an articulated panorama of knowledge that, going beyond the good itself, can contribute to the elaboration of cultural addresses useful to define the policies of preservation and protection and constitute an added value for the positive reconversion of some peripheral and degraded realities.

The research group proposes to consider the role of this form of expression not only in its intrinsic qualitative results, but also in its relationship and relevance with the urban places and with the same buildings chosen to support the works. To this end, will be elaborated a critic research about Italian cases also in collaboration with the MiBACT Contemporary Creativity Section and with other interested subjects, within the Research group “Urban Creativity” founded in ICOMOS Italia by some components of this Group, and INWARD Osservatorio Nazionale sulla Creatività Urbana.

4. The network of 20th century villages

One of the main themes of the PNRR is the theme of villages, threatened by the abandonment of their inhabitants following the crisis in the productive activities to which they were linked, and thus condemned to decay and sometimes to the disappearance of fine examples of architecture, whether

planned or spontaneous, cultured or vernacular. Among all the villages, which are important centres both for the prospect of rebalancing the settlement and for the identity of the community, capable of characterising places and defining landscapes, the heritage of the small agricultural or manufacturing agglomerations that arose during the 20th century, in the Fascist period as well as in the post-war reconstruction phase, connected to land reclamation or in any case to socio-territorial reorganisation, is often underestimated. This line of research, based also on the different geographical origins of the participants in the working group, intends to carry out a survey, with relative mapping, of the network of twentieth-century villages in Italy, outlining the historical framework and identifying the characteristics of the layout and architecture, the emergencies and the current conditions of use and conservation. The analysis is also developed with a view to revitalisation through the resumption of alternative agricultural or artisan uses, or re functionalisation as locations for services on a territorial scale or for widespread tourism

Relationships with other research groups of the University of Campania L. Vanvitelli during the last three years:

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Participation in research projects during the last three years:

Title of the project: *NEA_VIA - The Neapolitan Villa. Antiquities and Nature between Renaissance and Baroque*

Scientific Manager: PI: Maria Gabriella Pezone; AI: Maria Teresa Como

Title of the call: PRIN PNRR 2022

Description of the research activities of the project: The research project aims to analyze the Neapolitan Villa in the early modern age, the knowledge of which has been obscured by the material disappearance or by the remarkable transformation, deepening in particular the relationship with the villas built between Florence, Veneto and Rome.

Personnel involved: MARIA GABRIELLA PEZONE, GIUSEPPE PIGNATELLI SPINAZZOLA, MARIA TERESA COMO, ANGELA PECORARIO MARTUCCI (members of the research group)

Partner Institutions: Suor Orsola Benincasa University

Project status: financed

Dates of submission: 30 october 2022

Duration: since 30 november 2023 to 30 november 2025

Title of the project: *INFORTREAT. Reconstructing the Early Modern bastioned front. Information models for the fruition of constructive knowledge in FORTified architecture TREATises (16th-18th Century): a new integrated analysis tool for the interpretation, restoration and maintenance of Early Modern fortified heritage.*

Scientific Manager: (Principal Investigator) Marco Giorgio Bevilacqua - Università di Pisa.

Title of the call: PRIN 2022

Description of the research activities of the project: INFORTREAT is aimed at the production of digital information systems to collect, transfer and translate the knowledge about construction of bastioned fortifications in Early Modern treatises on military architecture, in order to create an original knowledge tool in the field of conservation of the fortified heritage, as the latter is today exposed to ever-increasing environmental risks. For this purpose, a selection of relevant Italian and international fortification treatises from the 16th to the 18th century is at first deeply analyzed: textual and visual information is extracted from the treatises, and then made accessible and

comparable through the use of 3D representations and Heritage-Building Information Modeling (H-BIM) environments. Building Information Models of the bastioned fronts are generated, assembling and visualizing the knowledge shared among Early Modern construction professionals, both in terms of materials, geometric characteristics, and of construction techniques.

Personnel involved: lecturers and PhD students of University of Pisa, Padova University, Sapienza University of Rome, Politecnico of Torino.

Dates of submission: October 2023 – ongoing

Project status: project financed.

Title of the project: *Mapping the vernacular architecture and its intangible aspects of the municipalities of Fabbriche di Vergemoli, Camporgiano, Villa Basilica.*

Scientific Manager: Denise Ulivieri (University of Pisa)

Title of the call: Research activity which is part of the PNRR project “Attrattività dei Borghi storici” entitled “Tra Ferrara e Lucca, dall’Ariosto allo spazio. Ripresa e resilienza dei borghi dell’acqua, del ferro e della carta” (lead partner municipality of Fabbriche di Vergemoli).

Description of the research activities of the project: The research aims to expand knowledge of the vernacular heritage and its intangible aspects of the municipalities of Fabbriche di Vergemoli, Camporgiano and Villa Basilica.

Personnel involved: STEFANIA LANDI (member of the research group), lecturers and PhD students of Dept. of Energy, Systems, Land and Construction Engineering, University of Pisa.

Project status: project financed with PNRR funds (M1C3 Intervento 2.1 – Attrattività del Borghi storici Progetto Locale di Rigenerazione Culturale e Sociale)

Dates of submission: april 2023 - ongoing

Title of the project: *Living in a listed building: Conservation and design of 20th century housing concepts and estates*

Scientific Manager PI: Heike Oevermann (Technische Universität Wien), Barbara Schöning (Bauhaus-Universität Weimar)

Description of the research activities of the project: Residential properties, communities, access and participation in use and maintenance are examined from the point of view of heritage conservation and housing research as a function of participation and collective identification

Personnel involved: MASSIMO VISIONE (member of the research group), professors of the Technische Universität Wien and Bauhaus-Universität Weimar

Project status: financed by Deutsche Forschungsgemeinschaft.

Project dates: 2023 - 2026

Title of the project: *Artificial Intelligence to assess the structural/seismic Damage to historic heritage in BIM environment (AIDaBIM)*

Scientific coordinator: Claudia Casapulla (University of Naples Federico II)

Responsible of Research Unit: Ornella Zerlenga (University of Campania), Claudia Casapulla (University of Naples Federico II)

Program Title: PRIN 2022 PNRR

Abstract: The project’s purpose is to create a new digital tool for the semi-automatic assessment of damage in order to aid in the preservation and management of the built heritage, particularly masonry churches that have structural issues. This will be implemented through the use of advanced digital technologies, such as building information modelling (BIM) and artificial intelligence (AI). Additionally, a novel approach is put forth to digitise the process of the observed structural damage to churches and to establish quick, accurate assessments of the associated

damage states. The generated data will be gathered in a database that can potentially be implemented in DaDO, an Italian Civil Protection platform of observed building damage.

Personnel involved: Pasquale Argenziano (member of the research team), professors and researchers by the University of Campania Luigi Vanvitelli, University of Naples Federico II, and National Research Council (CNR)

Project status: financed

Project start/end date: november 2023 – november 2025

Title of the project: *Census of historical parks and gardens in the Lombardy Region*

Scientific Manager: Prof. Lionella Scazzosi (Politecnico di Milano)

Title of the call: National Recovery and Resilience Plan (PNRR) - Mission 1 - Component 3

- Investment 2.3 - Programs to enhance the identity of places: historical parks and gardens [M1C3I2.3].

Description of the research activities of the project: The research activity is divided into the following phases: Phase 1 Census (examination of known sources, creation of a single database, relations with superintendencies, site map on WEBGIS); Phase 2 Catalogue (analysis of the ICCD form, definition of selection criteria, selection of 10 properties for cataloguing tests, compilation of forms). The researcher involved will work in particular on the Province of Milan, focusing on 20th century parks and gardens.

Personnel involved: STEFANIA LANDI (member of the research team) and other personnel of the institution (Politecnico di Milano)

Partner Institutions: Lombardy Region

Project status: funded and ongoing

Dates of submission/start/end of project: 2025

Title of the project: *Contemporary architecture in the suburbs: twentieth century villages and author's neighborhood*

Tutor: Maria Gabriella Pezone (Department of Humanities and Cultural Heritage, University of Campania Luigi Vanvitelli)

Title of the call: Research grant

Description of the research activities of the project: Identification and general mapping of twentieth-century art villages and neighborhoods in Italy, with the preparation of a synthetic filing and punctual cartographic identification

Personnel involved: ANGELA PECORARIO MARTUCCI (member of the research team)

Partner institutions: Department of Humanities and Cultural Heritage, University of Campania Luigi Vanvitelli

Project status: closed

Duration: 15 december 2021 - 14 december 2024

Title of the project: *Minimum cities in Twentieth-century Italy. A digital atlas of rural villages to increase knowledge and promote heritage communities*

Scientific Manager: PI: CETTINA LENZA full professor/ DADI / University of Campania Luigi Vanvitelli

Title of the call: PRIN 2022

Description of the research activities of the project: The project aims to develop a survey of rural villages built in Italy during the Twentieth-century. The objective is to provide a digital atlas of a type of heritage that is still little known in its overall articulation. Rural villages in Italy arisen in the different phases of the Twentieth century, despite being resulted from initiatives and

responsibilities of different subjects, are characterized by being self-sufficient micro-settlements of communities linked to agricultural production activities. Small and isolated settlements in origin, they were often reached by urban sprawl and integrated into a bigger town, without however losing their original connotations of Minimum City.

Personnel involved: DENISE ULIVIERI, MARIA TERESA FERABOLI, STEFANIA LANDI (members of the research group), and others.

Project status: submitted

Dates of submission: 28 march 2022

Title of the project: *Landscapes of Industrial Production Documenting and Assessing 20th century (post)Industrial Landscapes as Resources (Land-In-Pro)*

Scientific Manager: Federica Pompejano (Department of Architecture and Design, University of Genoa)

Title of the call: NRRP - Mission 4 “Education and Research” - Component 2 “From Research to Business” - Investment 1.2 “Funding projects presented by young researchers”.

Description of the research activities of the project: Land-In-Pro focuses on the tangible and intangible legacy left by the 20th century (de)industrialization processes in the Ligurian landscape, envisioning it as living testimony of the past and potential resource for the future.

From mid-19th century and up to mid-20th century, the Ligurian coastal areas and the rural hinterland, became the sites for modern factories, also coinciding with the development of roads and rail networks, placing the area on a competitive international level in many industries. The decline of the Italian economic expansion phase in the 1970s and the new competitive economic global scenarios, heavily impacted the Ligurian industrial structure, gradually leaving behind former productive landscapes of relevant size and complexity. Nowadays, they represent relics of a recent past deeply rooted in the territory and in the memory of local communities. In a region lacking in space, the adaptive re-use becomes pivotal in the public discourse, intertwined with land management, industrial sites reclamation, mobility and transport, and local sustainable development. With reference to the H2020 MSCA-IF 2019 MaMo project’s research methodology, Land-InPro will explore, document, and assess the legacy of the (de)industrialization processes in the peculiar Ligurian landscape.

Personnel involved: FEDERICA POMPEJANO (member of the research group), Sara Mauri (Postdoctoral researcher CEAR-11/B, University of Genoa)

Project status: active

Dates of submission/Duration: 20 december 2022 - 19 december 2025

Title of the project: *Materializing Modernity - Socialist and Post-socialist Rural Legacy in Contemporary Albania* (MaMo)

Scientific Manager: Federica Pompejano (Dept. of Ethnology, Institute of Cultural Anthropology and Art Studies, Academy of Albanian Studies)

Title of the call: H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions, H2020-MSCA-IF-2019-Standard EF.

Description of the research activities of the project: MaMo is a research project that focuses on Socialist rural architecture and landscape and its Post-socialist legacy in the Albanian countryside, aiming at (1) investigating how the communist ideology materialized in the Albanian rural territorial and architectural planning; (2) analysing the current condition of the former agricultural cooperatives and state farms settlements and how they relate with the compelling informal post-socialist transformation; (3) proposing a multi-level and interlaced understanding of Socialist modernism and its contemporary transformation through local rural

communities perceptions and experiences. Further, by producing a novel scientific contribution in the academic research fields of contemporary ethnography and anthropology, modern architecture and landscape planning and history, and critical cultural heritage studies, MaMo intends (4) to constitute a national and international platform to discuss and place for the first time Albania in the framework of European studies on modernist rural architecture and landscape. Through a multidisciplinary research-through-training approach based on the collection, processing, and critical interpretation of visual data and multiple narratives, MaMo will systematically explore and document for the first time the Socialist modern rural architecture and its Post-socialist legacies in the Albanian countryside

Personnel involved: FEDERICA POMPEJANO (member of the research group)

Project status: closed

Duration: 1 october 2020 - 1 april 2022

Title of the project: *REcube: REthink, REvive, REuse Transmitting the knowledge for the green regeneration of the European Concrete Heritage*, Cooperation partnership funded by the European Union's Erasmus + program

Scientific Manager: PI: Prof. Ing. Marco Di Prisco, Polytechnic of Milan

Description of the research activities of the project: The project will teach a sustainable, integrated and holistic approach to the conservation and renovation of Modern Concrete European Architectural Heritage to master's students coming from 11 different Architecture and Engineering schools across Europe. REcube's overall objective is to foster the development of a new mindset in the field of Modern Heritage Regeneration, based on the imminent and highly necessary culture change in the building sector accelerated by the COVID-19 crisis.

Personnel involved: UGO CARUGHI, MARIA TERESA FERABOLI, STEFANIA

LANDI, CETTINA LENZA, DENISE ULIVIERI (members of the research group) Partner: Budapest University of Technology and Economics (HU); HafenCity Universität Hamburg (DE); ICOMOS Italia (IT); Middle East Technical University (TR); PLN Project Foundation (BE); Politecnico di Torino (IT); Sapienza University of Rome (IT); Delft University of Technology (NL); Université libre de Bruxelles (BE); University of Minho (PT); University of Naples Federico II (IT); Universidad Politécnica de Madrid (ES).

Project status: financed

Duration: 2022 – 2024

Title of the project: *NETS. New approaches to European Baroque Architecture: a Trace System of interconnected networks*

Scientific Manager: PI: Augusto Roca de Amicis; AI: Maria Gabriella Pezone

Title of the call: PRIN 2022

Description of the research activities of the project: The research project aims to highlight a network of relationships to validate the hypothesis of the existence of an International Baroque as a common European language transcending the conventionally established categories of Baroque classicism, late Baroque, Borrominism and Arcadian architecture. In particular, the Research Unit of the University of Campania will deepen the contribution of the Neapolitan architects Ferdinando Sanfelice and Domenico Antonio Vaccaro, emblematic figures of this transnational dialogue.

Personnel involved: MARIA GABRIELLA PEZONE, GIUSEPPE PIGNATELLI SPINAZZOLA (members of the research group)

Partner Institutions: University of Studies of Rome 'La Sapienza'; University of Studies of Brescia

Project status: submitted, awaiting evaluation.

Dates of submission: 30 march 2022

Project title: *Walls of life. Territorial systems and strategies of urban creativity* **Scientific**

Responsible: Stefano Causa (Suor Orsola Benincasa University) **Responsible**

Operational Unit University of Campania: Ornella Cirillo

Description of the research activities of the project: The project intends to contextualize urban creativity in the scientific field, evading attribution criteria which in recent times have given Urban Art questionable collocations. The work will not field attempts to objectively define urban art, but rather to address the problem on two fronts: that of scientific research applied to urban creativity and that relating to urban redevelopment also through the creation of systems and individual works of art publish.

Personnel involved: ORNELLA CIRILLO, LUCA BORRIELLO (members of the research group)

Project status: submitted, awaiting evaluation

Project submission date: 31 march 2022

Title of the project: *Real sites and reserves in Campania. Knowledge, restoration and enhancement of a system of architecture and historical landscapes.*

Scientific Manager: Viviana Saitto, Mariarosaria Villani, Massimo Visone (Department of Architecture, University of Naples Federico II).

Description of the research activities of the project: Research, study and analysis of real hunting sites and reserves in Campania.

Personnel involved: MASSIMO VISONE (member of the research group)

Project status: financed.

Project dates: 2021 - december 2023

Research results: december 2024

Title of the project: *Historical-digital archive for the establishment of the Cartographic Centre of the Campania Region.*

Scientific Manager: Alfredo Buccaro (University of Naples Federico II)

Agreement between Assessorato all'Urbanistica e al Governo del Territorio della Regione Campania and Interdepartmental Research Center on the Iconography of the European City - University of Naples Federico II

Description of the research activities of the project: Inventory, cataloguing and digitization of cartographic and photographic material of the Archives of the Department of Urban Planning and the Government of the Territory of the Campania Region.

Personnel involved: MASSIMO VISONE (member of the research group), professors and fellows of the Interdepartmental Research Center on the Iconography of the European City at the University of Naples Federico II.

Project status: financed.

Project dates: january 2023 - december 2023

Research results: december 2024

Title of the project: *Recuperar, repensar y revalorizar el movimiento moderno en Asturias. Arquitectura y diseño (1939-1975)*

Scientific Manager: Natalia Tielve García, A.M. García Fernández (Universidad de Oviedo)

Description of the research activities of the project: Inventory, cataloguing and enhancement of the modern heritage of Asturias

Personnel involved: MASSIMO VISIONE (member of the research group), professors of Universidad de Oviedo

Project status: financed by Ajuntamento de Asturias

Project dates: 1 september 2022 - august 2025

Title of the project: *Integrated cognitive studies to support the restoration project of the Esagono house by the architect Vittorio Giorgini*

Scientific Manager: PI: Denise Ulivieri (University of Pisa)

Research agreement between the Municipality of Piombino and and Dept. of Energy, Systems, Land and Construction Engineering, University of Pisa.

Description of the research activities of the project: The research concerned the study aimed at the conservative restoration of the Casa Esagono, the work of the architect Vittorio Giorgini. In particular, the research will concern the historical-critical analysis of the building, the architectural survey and the analysis of the state of degradation, aimed at defining intervention methods for the conservation of the building.

Personnel involved: DENISE ULIVIERI, STEFANIA LANDI (members of the research group), professors of Dept. of Energy, Systems, Land and Construction Engineering, University of Pisa.

Partner Institutions: Municipality of Piombino, University of Pisa, B.A.Co (Baratti Architettura e Arte Contemporanea) Association

Project status: financed

Project dates: march 2022 - september 2022

Title of the project: *Vernacular Architecture Tuscany -AVT. Vernacular architecture in Garfagnana: paradigmatic cases compared*

Scientific Manager: PI: Denise Ulivieri (University of Pisa)

Operating agreement between Unione Comuni Garfagnana and Dept. of Energy, Systems, Land and Construction Engineering, University of Pisa.

Description of the research activities of the project: the project aims to study vernacular architecture in order to create a mapping of abandoned or at risk of abandonment settlements in the Garfagnana area. The purpose of the mapping is to collect information so as to arrive at the scale of maximum knowledge of the individual building (as desired in local spatial planning projects). The proposal stems from an awareness of the need to have a comprehensive tool capable of gathering information about a heritage that is disappearing at an accelerating rate and is in danger of being erased.

Personnel involved: DENISE ULIVIERI, STEFANIA LANDI (members of the research group), professors of Dept. of Energy, Systems, Land and Construction Engineering, University of Pisa.

Partner Institutions: Central Institute for Catalogue and Documentation under the Ministry of Culture.

Project status: financed

Project dates: november 2021 – novembre 2022 (then renewed may 2023)

Title of the project: *Dolf Schnebli's Swiss School: paths of knowledge and dissemination*

Scientific Manager: PI: Alessandra Como (Department of Civil Engineering, University of

Salerno)

Title of the call: Granting of contributions aimed at promoting the quality of architecture. Line 2 - Archives of Modern and Contemporary Architecture, published in the Official Bulletin of the Campania Region - number 16 of 15/02/2021

Description of the research activities of the project: Contribution to the valorisation and preservation of the former Swiss School (1964-67) designed by architect Dolf Schnebli, with the drafting of guidelines for maintenance and preservation, and awareness-raising activities for the school and neighbourhood community.

Personnel involved: MARIA TERESA COMO (member of the research group) and staff of partner institutions

Partner Institutions: Department of Humanities, Suor Orsola Benincasa University, Scientific Committee for 20th Century Heritage of ICOMOS Italia, Comprehensive Institute Raffaele Viviani

Project status: financed

Dates of submission: 18 april, 2021

Project dates: 1 october 2021 - 1 october 2022

Title of the project: *European Middle Class Mass Housing" MCMH-EU, CA18137 Scientific Manager PI:* Ana Vaz Milheiro (DINÂMIA'CET-IUL), Gaia Caramellino (Polytechnic of Milan)

Title of the call: COST Action

Description of the research activities of the project: The Action aims to create a transnational network that brings together European researchers conducting studies on middle-class housing in Europe since the 1950s.

Personnel involved: NICOLE DE TOGNI (member of the research group)

Project status: ongoing

Dates of submission: april 2019 - april 2023

Title of the project: *Cultural Heritage Innovation Adopting Risk Assessment Advanced procedures for the enhancement of minor built heritage (located in isolated and/or peripheral locations (CHIARA)*

Scientific Manager: Marco Pretelli (Alma Mater Studiorum, University of Bologna)

Title of the call: PRIN 2022

Description of the research activities of the project: The project aims to develop vulnerability and risk indicators for cultural heritage in the light of climate change, related to climatic and microclimatic factors. The result is the definition of an index, currently absent in the SIT risk map, which is essential to ensure heritage conservation perspectives, planning and intervention effectiveness. The results of the research allow: i) to assess the effects of external changes on heritage conservation; ii) to establish indoor air quality parameters, in relation to people's health, architecture and heritage content; iii) to educate decision-makers on heritage management; iv) to verify the interrelationships with air pollutants. The project integrates data from different climatic contexts, employing new technologies for remote monitoring and control (sensors; low-cost monitoring devices; microclimate modelling software).

Personnel involved: MASSIMO VISIONE (member of the research group) and staff of partner institutions

Partner Institutions: Alma Mater Studiorum, University of Bologna; University of Naples Federico II; Polytechnic of Milan.

Project status: financed and ongoing

Project dates: 2023

Title of the project: *Architecture and Engineering Archives*

Scientific Manager: Alessandro Castagnaro (University of Naples Federico II)

Title of the call: Quality of architecture

Description of the research activities of the project: Recognition, cataloguing and digital acquisition of architectural archives.

Personnel involved: MASSIMO VISIONE (member of the research group)

Stato del progetto: Financed by the Campania Region (Fund 000002-CTB-REG-CAMP) and closed

Project dates: 2023

Scientific products during the last three years:

10 scientific publications in Class A journals and/or indexed in the Scopus/WoS databases:

- [1] C. LENZA, *Dalla Carta di Venezia alla Raccomandazione sull'Historic Urban Landscape: un approccio per la gestione del cambiamento*, in «RA. Restauro Archeologico», n.2 (2024), Convegno internazionale 1964-2024 *La Carta di Venezia. Riflessioni teoriche e prassi operative nel progetto di restauro*, a cura di S. Caccia Gherardini, M. De Vita, vol. 2, pp. 394-399;
- [2] R. PARISI, *"How to observe architecture"*. Napoli, *le Antiquities e i primi anni di vita del Royal Institute of British Architects*, in «Studi e ricerche di storia dell'architettura», 13, 2023, pp. 74-93, ISSN: 2532-2699, doi: 10.17401/sr.13.2023-parisi;
- [3] G. PIGNATELLI, *Paesaggio e architetture dei dintorni di Napoli negli scatti fotografici di Paolo di Monda*, in «Eikonocity», 8, 2023, pp. 41-58;
- [4] S. LANDI, *Il restauro delle opere in cemento armato: interdisciplinarietà della ricerca scientifica e della pratica progettuale*, in «RA restauro archeologico. Conoscenza, conservazione e valorizzazione del patrimonio architettonico», 1, 2023, numero monografico contenente gli atti del convegno internazionale "Già chiamano in aiuto la chimica..." *Il Restauro da bottega a laboratorio scientifico e pratica di cantiere*, Firenze, 15-16 dicembre 2023, pp. 632-639, Firenze University Press;
- [5] L. CICCARELLI, *Gregotti Associati, o dello studio professionale come struttura teorica*, in «Studi e Ricerche di Storia dell'Architettura», 14, 2023, pp. 52-65;
- [6] S. LANDI, C. RIMINESI (2024). *Climate change and the 20th century architectural heritage: a methodological approach for risks identification in Europe*. In «Restauro Archeologico», 2/2024, vol. 2, pp. 510-513;
- [7] F. POMPEJANO, G. ISLAMI, E. LONDO, *The Production of (Public) Space in Rural Socialist Albania: Two Case Studies in the Drino Valley*, in «ArchistoR», vol. XI, 2024, pp. 126-157, DOI: 10.14633/AHR397;
- [8] D. ULIVIERI, *Il concetto di "patrimonio condiviso" attraverso le carte e le convenzioni internazionali*, in «Restauro Archeologico», special issue/2, 2024, pp. 488-493;
- [9] O. CIRILLO, M.T. COMO, *Tra opera e contesto, come tra "creazione architettonica" e "ambiente urbano": le riflessioni all'interno di ICOMOS sulle controverse questioni della Creatività Urbana*, «RA. Restauro Archeologico», n.2 (2024), Convegno internazionale 1964-2024 *La Carta di Venezia. Riflessioni teoriche e prassi operative nel progetto di restauro*, a cura di S. Caccia Gherardini, M. De Vita, vol.2, pp.448-453;
- [10] M. G. PEZONE, *Tracce della memoria nel paesaggio. La storia di una foresta scomparsa: il Gaudio di Aversa*, in «Napoli Nobilissima», SETTIMA SERIE - VOLUME X, FASCICOLO II - MAGGIO - AGOSTO 2024, pp. 60-75

Additional 10 scientific products:

- [1] C. LENZA, Dal vernacolare al moderno e ritorno: il tema dell'architettura rurale nel dibattito e nelle sperimentazioni del Novecento, in *Architettura rurale. La memoria del paese Conferenza internazionale, ICOMOS Italia Comitato Scientifico Nazionale Architettura Vernacolare/ Rural Architecture. The Memory of the Country International Conference, ICOMOS Italy National Scientific Committee CIAV*, a cura di B. Messeri, M. Casanova, V. Cinieri, F. Pompejano, M. Vitiello, Firenze Altralinea Edizioni, 2024, pp. 56-65;
- [2] O. CIRILLO, M.T. COMO, L. BORRIELLO, La "creatività urbana" nel dialogo con la città e il contesto architettonico, in *Città che si adattano?/Adaptive Cities?* a cura di R. Tamborrino, vol. 2, *Adattabilità in circostanze ordinarie / Ordinary conditions Adaptability*, a cura di C. Devoti, P. Bolca, AISU International, Torino 2024, pp. 1071-1088, ISBN 978- 88-312-7709-9;
- [3] M.G. PEZONE, Ri-fondazioni/Ri-costruzioni di città dopo il terremoto. Il disastro come occasione, in N. Busino, D. Proietti (a cura di), *Città di fondazione e (ri)fondazioni di città fra antichità, medioevo ed età moderna*, Roma, Aracne, 2023, pp. 195-214, ISBN 979 12 5994 700 0;
- [4] A. PECORARIO MARTUCCI, Le scuole rurali come esempio di architettura resiliente: il caso dell'asilo montessoriano di Scauri, in R. Tamborrino, *Città che si adattano? / Adaptive city?*, X Congresso AISU, Torino, 2024, vol. II, pp. 1174-1183;
- [5] U. CARUGHI, Nuovi strumenti di tutela. Le architetture industriali patrimonio del Novecento, in A. Currà, C. Natoli, M. Ramello (a cura di), *Patrimonio industriale del XX secolo. Architettura, fragilità, risorsa, progetto, messa in valore*, Firenze, EDIFIR, 2022, pp. 57-63, ISBN 978 88 9280 105 9;
- [6] P. ARGENZIANO, Il Vedutismo come documentazione di guerra. Capua vista da William Coldstream, in G. Centore, P. Argenziano (a cura di), *Annali del Museo Campano di Capua, volume settimo*, Caserta, Provincia di Caserta, 2022, pp. 169-179. ISBN 9791221017779;
- [7] D. ULIVIERI, Le "investigazioni" di Vittorio Giorgini: dal mondo della natura all'architettura vernacolare, in M. Del Francia, D. Ulivieri (a cura di), *Casa Esagono di Vittorio Giorgini. Progetto, restauro e nuova destinazione*, Firenze, Edifir, 2024, pp. 7-21, (collana "Architetti del Novecento. Storia e Progetto", 11);
- [8] M.T. FERABOLI, La cascina Monticelli a Bertonico e la difficile sopravvivenza del Moderno rurale. In B. Messeri, et al., *Architettura rurale. La memoria del Paese| Rural Architecture. The Memory of the Country*, (ICOMOS-CIAV Italia, proceedings, 21-22 May 2022), a cura di B. Messeri, M. Casanova, V. Cinieri, F. Pompejano, M. Vitiello, Firenze Altralinea Edizioni, 2024, pp.203-209, ISBN - 979-12-5676-005-3;
- [9] M.T. COMO ET AL. -A. COMO, M.T. COMO, I. FORNI, L. SMERIGLIUOLO PERROTTA, *La Scuola Svizzera di Dolf Schnebli*, Clean, Napoli 2023;
- [10] M. VISIONE, *Save the date. International protection policies for twentieth-century architectural heritage*, in N. Tielve García e A.M. Fernández García (a cura di), *La vivienda moderna: arquitectura y diseño*, Gijón, Cicees Centro de Iniciativas Culturales, 2024, pp. 15-27, ISBN 9788412802443

Relationships with international and national Companies, Institutions, Research Centers, Universities during the last three years:

AAA/Italia, Associazione nazionale Archivi di Architettura

Abdullah Gul University of Istanbul

Action Aid

AISO Associazione Italiana di Storia Orale Ambasciata d'Italia in Kazakhstan

Ambasciata e Consolato Generale dei Paesi Bassi in Italia Apple Academy

Archivio Amneris Latis, Milano Archivio Fotografico Parisio (NA) Archivio Storico Olivetti, Ivrea (TO)

Assessorato all'Urbanistica del Comune di Ancona Comune di Milano Associazione Nazionale Ingegneria Sismica Italiana ISI

Autorità di Sistema Portuale del Mare Adriatico Centrale Bauhaus-Universität Weimar

Beni Reali SpA Bibliotheca Hertziana

BJCEM Biennale dei Giovani Artisti Europa e Mediterraneo CASVA, Centro di Alti Studi sulle Arti visive, Milano Center for the Art and Architectural History of Port Cities Centro di Studi per la Storia dell'Architettura, CSSAr, Roma
Centro Interdipartimentale di Ricerca sull'Iconografia della Città Europea, Napoli
Città di Mantova Città di Milano Città di Modena Città di Napoli
Città di Reggio Calabria Città di Torino
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Comune di Castelvenere Comune di Guardia Sanframondi Comune di Maratea (PZ) Comune di Marigliano
Comune di Melfi
Comune di Montagano (CB) Comune di Monte di Procida Comune di Napoli
Comune di Palma Campania Comune di Sant'Agata de' Goti Comune di Signa
Comune di Solopaca Comune di Torrecuso Construction History Society
Croatian Conservation Institute of Zagreb, Croatia
Department Michalsky, Cities and Spaces in Premodernity, Bibliotheca Hertziana – Max Planck
DO.CO.MO.MO Italia
EAV Regione Campania
École Nationale Supérieure d'Architecture de Paris La-Villette Fondazione Banco Napoli, Napoli
Fondazione Centro Studi sull'Arte Licia e Carlo Ludovico Ragghianti, Lucca Fondazione Polis
Fondazione Ranieri di Sorbello, Perugia Fondazione Renzo Piano, Genova
Fondazione Valenzi
GAI Giovani Artisti Italiani – Città di Torino Getty Conservation Institute, Los Angeles, USA
ICOMOS International Committee on 20 Century Heritage ICOMOS Italia
ICOMOS Italia, Gruppo di lavoro sulla Creatività Urbana (GCU) Institute for Art History, Roma
Institute of Social Sciences and Humanities from Sibiu of the Romanian Academy INWARD
Osservatorio sulla creatività urbana
Istituto Centrale per il Catalogo e la Documentazione del Ministero per i Beni e le Attività Culturali e per il Turismo
Istituto Italiano dei Castelli
Istituto Nazionale di Studi sul Rinascimento dell'Italia Meridionale, Napoli Istituto Regionale Studi Storici del Molise “Vincenzo Cuoco”, Campobasso Link Campus University
MANN Museo Archeologico Nazionale di Napoli
Max-Planck-Gesellschaft zur Förderung der Wissenschaften Ministero della Cultura
Museo delle Periferie – Roma Capitale Politecnico di Torino
Regione Campania Regione Marche Regione Puglia
Royal University for Women, Kingdom of Bahrain Silesian University of Technology
Sociedad Española de Historia de la Construcción Stiftung Bibliothek Werner Oechslin, Einsiedeln (CH) Stratosferica
Technische Universität Wien Technischen Universität Dortmund Tongji University
Universidad de Granada
Universidad de Málaga Universidad de Oviedo
Universidad de Santiago de Compostela Universidad de Sevilla Pablo Olavide Universidade de Lisboa
Università Cattolica del Sacro Cuore Milano Università degli studi di Bologna
Università di Bamberg, Institute of Archaeology, Heritage Sciences and Art History (IADK)
Universidad di Cordoba
Università di Cassino e del Lazio meridionale Università di Firenze
Università di Genova

Università di Pavia Università di Perugia Università di Pisa
 Università di Roma Torvergata
 Università degli Studi Mediterranea di Reggio Calabria University of Chandigarh
 University of Detroit, Mercy School of Architecture University of Liverpool
 University of Queensland, Australia University of Wien
 Yildiz Teknik Universitesi of Istanbul

Collaborations with Consortia, Scarl or other Institutions participated by the University of Campania Luigi Vanvitelli during the last three years:

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ISI Web of Science Subject Categories:

Architecture
 Urban Studies
 Cultural Studies
 Humanities
 Multidisciplinary
 History
 Engineering Civil
 Engineering Environmental
 Environmental Studies
 Regional & Urban Planning

Scientific-Disciplinary Sectors:

-CEAR 11/A
 -CEAR 11/B

Keywords:

Cultural Landscape
 Architecture
 Urban studies
 Territory
 Cultural Heritage
 Conservation
 Local identity
 Communication of cultural heritage

ERC Categories:

SH_Social Sciences and Humanities
 SH5_9 Storia dell'arte e dell'architettura
 SH5_11 Patrimonio culturale, memoria culturale
 SH6_6 Storia moderna e contemporanea
 SH6_11 Storia culturale, storia delle identità e memorie collettive
 SH3_9 Sviluppo e architettura territoriale, uso del suolo, pianificazione regionale
 SH3_10 Studi urbani, studi regionali

