POLITECNICO
MILANO 1863

Attribuzione crediti formativi
per Workshop – Workshop tirocinanti
Workshop accreditation request

Docente Responsabile/ *Reference Professor*	Prof. Alisia Tognon
Docente proponente/ *Proposing professor*	Prof. Alisia Tognon
Corso di Studio proponente/ *Proposing study programme*	AUIC Scuola di Architettura Urbanistica Ingegneria delle Costruzioni
Altri docent/ *other professors involved*	Arch Francesco Airoldi, Arch. Giulia Azzini, Arch. Ekin Olcay
Titolo dell'iniziativa/ *Title*	**Between mountains:** **the Alps as "Wine Garden" of Europe**
Tipologia/ *type*	Design Workshop
Lingua di erogazione/ *language*	Inglese/ *English*
ore previste/ *expected duration-hours*	In presenza/ *in presence*: 100 hours Lavoro autonomo/ *independent work*: None
periodo di svolgimento/ *workshop period*	5-17 febbraio 2024 *5-17 February 2024*
sede di svolgimento/ *location*	Piana Rotaliana Königsberg (Trento Province) [analysis – first design phase] Politecnico di Milano [design concept phase]
breve descrizione/ *brief description*	The workshop's focus is on formulating revitalization strategies for mountainous regions, specifically within a valley located in the Trentino region. In this valley, there exists a close intertwine between the local land and its agricultural traditions. The primary aim is to gain a deep understanding of the cultural landscape that has evolved through centuries of human endeavors. This character involves exploring the connection between the terrain's orography and the agricultural vocation (mainly vineyards) of the area. Ultimately, the project seeks to propose an intervention on a double scale (architectural and territorial) that harmoniously bridges the cultural landscape and the palimpsest with the human-altered natural environment in the Piana Rotaliana Königsberg (Trento) and its vocation. ***The PRK: a Vineyard region*** The Vinicultural Region Piana Rotaliana Königsberg encompasses the municipalities of Mezzolombardo, Mezzocorona, San Michele all'Adige, and Faedo, situated within the autonomous region of Trentino-Alto Adige.

This district occupies a central position along the axis connecting the cities of Trento and Bolzano. It constitutes an alluvial plain ensconced between imposing rocky cliffs that function as natural bulwarks against frigid winds. Its northern boundaries are defined by the Chiusa di Salorno, leading to the "Gola della Rocchetta" in the west, providing access to the Val di Non, and demarcated by gently undulating, vineyard-covered hills toward Faedo.

The plain land assumes the shape of an extensive triangular expanse, crisscrossed by the banks of two rivers, the Adige and the Noce.

At first glance, this area presents itself as an expansive vista, where the terrain is covered with vineyards cultivated on pergolas, extending to the foothills of the mountains. The fertility and productivity of Piana Rotaliana Königsberg have supported viticulture since ancient times. This vocation transformed the landscape with a distinctive character, especially in the plain area and artificial terraces on the slightly steep slopes to the east. That specific character must be studied and understood to preserve the cultural landscape and biodiversity.

Moreover, the area is located at the intersection of the Mediterranean and Germanic lands. Due to the proximity of important communication lines, it has set up an important meeting place for cultures (Latin and Germanic). The traces of these cultural crossings can still be seen today in the morphology and typology of the settlements along the valley.

Nowadays, to pursue preserving its historical value, both in landscapes, rural activities, and architectural artifacts, is crucial. These elements represent a non-renewable resource that must be protected, also for its value, tangible, intangible, and economic.

The Design Workshop

The Piana Rotaliana area is the leader of the innovative project for **"The Most Beautiful Wine Garden in Europe,"** which is part of the strategic development plan (from 2021) of the Trento Province in charge with the PRK and Dolomiti Paganella Tourist Board, and several local consortia. To foster local development, several projects have been implemented to create synergy among various stakeholders, including wine producers, residents, and tourists (who visit the Piana in significant numbers due to the presence of wineries and winter and summer sports). These initiatives seek to facilitate interactions among the productive landscape, environmental beauty, architectural features, and infrastructure (such as the Brenner Autobahn).

The present workshop is part of a broader, multi-municipality project aimed at the revitalization of the valley through the planning and implementation of various initiatives, including the "Colourful PRK" project and the Wine Route 50 (https://www.pianarotaliana.it/territorio/outdoor/itinerari-cicloturistici/giro-del-vino-50). The goal of these projects currently underway is to act systematically in the PRK territory, rebuilding the sense of belonging of a community to a valley as a system.

The workshop areas are nestled between these mountain fronts along the Faedo hills, peculiar in their morphological layout. The design's aims focus on valorizing the context through enhancing cultural elements (natural, rural, artifacts, pathway, ….) recognized by its multiple communities (local and tourists). In fact, the territory can also be developed into a tourist destination by combining the interests of residents and farmers there with those of visitors who are temporarily visiting, preserving its historical and architectural significance and economic and social relevance in sustainable development.

To understand and to create adaptability to the various circumstances of the given context and to enhance a design strategy targeted specifically to Alpine conditions but also to safeguard and promote the natural and cultural heritage (tangible and intangible) and cultural diversity of PRK by the quality and sustainability criteria's, the

The workshop is designed based on three thematic points to reconnect and strengthen the existing threads in the territory.

- A Renewed Aesthetic for the Wine Garden: In this land, viticulture has very ancient origins (around the middle of the 1st millennium BC), shaping a distinctive agricultural landscape. However, this landscape requires constant care to be projected into a sustainable future. Therefore, the local and global actors involved are numerous and specialized.

- A Doubly Sustainable Project: The beauty inherent in a millennium-old vineyard landscape must align with the principles of sustainable agriculture, which focus on preserving biodiversity. To create this "garden," it is necessary for every wine farmer to become an active and conscious component of the creation and maintenance of the territory, where agricultural practices have a positive impact on the environment (e.g., crop rotation). -

- An "Accessible Cultural Landscape" for All: The landscape is a palimpsest, carrying an identity recognition for the entire community. The morphological symbiosis between the agricultural landscape and urban space demands joint accessibility, facilitated by networking projects connecting the villages through accessible cycling and pedestrian paths.
The main project's goal is to be innovative by using sustainable approaches to the territory. For this reason, the co-designing approach will be at the core of the strategy phase in order to build not only an aesthetically pleasing subject but also a physically accessible landscape for everybody, including the elderly and persons with disabilities.

WP_workshop
The workshop is built in 2 phases of 1 week each and an exhibition. For two weeks, students will work in small teams of (2/3 people).

In **WP 1** (5-11 February), the students will be physically present in the context, the territory of Piana Rotaliana Königsberg (TN) to collect on-site information, visit the vineyard, and understand the cultural landscape, interact with the local community and create the first design approach.
At the end of the I phase, the students will engage and present the initial action of their work with the local community, who have a solid connection to the territory due to their know-how as entrepreneurs in this area for generations, particularly in agricultural production (recently transformed into a monoculture of wine). The productive activity has led to anthropogenic changes in the landscape, typically mountainous, with vertical infrastructure (villages, farmhouses, alpine pastures).
The outcome is to set up the strategy of a new walking path that highlights the rural features and the present architectural conditions (castles, Vineries, villages, and so on…).

In the next step, **WP 2** (12-17 February), the work will be carried out on the campus of Politecnico di Milano with a submission of a final design proposal from each group supported by a series of revisions with tutors and professors.
The outcomes will be systemic connections between the several landmarks, enhancing the route through small architectures (as a prototype for the entire valley), viewpoints, meditations places (according to the sense of the different projects)… etc.
At the end, the design proposal will be presented at an exhibition hosted by the Piana Rotaliana Köningsberg Board during a Festival running in April.

Design Partners: PRK touristic Boards (https://www.pianarotaliana.it) and the municipality of the Piana Rotaliana Königsberg.

Parole chiave/*key words*	- Alpine Landscape - Vineyard Landscape - Community engagement - Sustainability - Viticultural practices

Eventuali pre-requisiti di conoscenza e abilità richieste/*requested knowledge and skills, if any*	None

Numero Massimo di studenti/*maximum number of students*	13 students

Destinatari /*recipients*	Students

Criteri di selezione, se previsti/*selection criteria, if any*	Online submission: portfolio, curriculum vitae and motivation letter *(max. 200 words),* (pdf format - max. 5 MB). File named: Portfolio_Surname_Matricola (via email to ekin.olcay@polimi.it)

Modalità e scadenze per l'invio delle candidature/ *Procedures and deadlines to apply*	Registration: December 1st 2023 - January 24th, 2024 Acceptance notification: by January 28th

contatti / *contacts*	mail ekin.olcay@polimi.it	tel. -
website	https://www.pianarotaliana.it/	

Note/ *notes*	Tassa d'iscrizione/*Tuition Fee:* none Accommodation expenses in Trentino Province for the phase I will be partially founded by Piano Rotaliana Königsberg Board and the Consortium

Si ricorda che l'eventuale approvazione del Workshop comporta un successivo momento di valutazione delle attività previste relativamente alle procedure di Sicurezza in uso al Politecnico di Milano da condursi in collaborazione con il Responsabile della Sicurezza del dipartimento di afferenza.

Indicare il Corso di Studio proponente e gli altri Corsi di Studio ai quali è rivolta l'attività e per i quali è possibile riconoscere i crediti – *Indicate the proposing Study Programme and the other Study Programmes to which the activity is addressed and fro which it is possible to give credits*

CdL	LAUREE TRIENNALI/BSc	VALIDO PER/ Valid for
L23	INGEGNERIA EDILE E DELLE COSTRUZIONI	
L17	PROGETTAZIONE DELL'ARCHITETTURA	x
L21	URBANISTICA: CITTA' AMBIENTE PAESAGGIO	x

CdL	LAUREE MAGISTRALI E CICLO UNICO/MSc and 5 year single cycle degree	VALIDO PER/ Valid for
LM 4/ CU	INGEGNERIA EDILE-ARCHITETTURA/BUILDING ENGINEERING-ARCHITECTURE	x
LM4	ARCHITECTURAL DESIGN AND HISTORY	x
LM4	ARCHITETTURA - ARCHITETTURA DELLE COSTRUZIONI/ BUILDING ARCHITECTURE	x
LM4	ARCHITETTURA - AMBIENTE COSTRUITO - INTERNI - ARCHITECTURE - BUILT ENVIRONMENT - INTERIORS	x
LM4	ARCHITETTURA E DISEGNO URBANO - ARCHITECTURE AND URBAN DESIGN	x
LM4	SUSTAINABLE ARCHITECTURE AND LANDSCAPE DESIGN - ARCHITETTURA SOSTENIBILE E PROGETTO DEL PAESAGGIO	x
LM24	BUILDING AND ARCHITECTURAL ENGINEERING	
LM24	INGEGNERIA DEI SISTEMI EDILIZI	
LM24	MANAGEMENT OF BUILT ENVIRONMENT	
LM48	URBAN PLANNING AND POLICY DESIGN - PIANIFICAZIONE URBANA E POLITICHE TERRITORIALI	x
LM3	LANDSCAPE ARCHITECTURE. LAND LANDSCAPE HERITAGE	x

La Giunta di Scuola, vista la proposta di workshop presentata attribuisce numero e tipologia dei seguenti crediti formativi/*the School Council, having examined the request, accredits the activity for the following number of credits:*

n. crediti / *credits*	4	**Equivalenti ad attività a libera scelta/ *equivalent to elective course*** AUIC/ARCH

oppure

n. crediti / *credits*	3	**Equivalenti al tirocinio/ *equivalent to internship*** SOLO CICLO UNICO LECCO

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