

UNESCO Chairs / UNITWIN Networks Policy Brief Template

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[Section for Higher Education](#) | Division for Education 2030

Type: Individual | Collective

TITLE [Archipelagos of knowledge]

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Abstract

The **UNESCO Chair Sustainable Urban Quality and Urban Culture notably in Africa (Sapienza University of Rome)** will be able to initiate experiments with a strong innovative, pedagogical and didactic potential (curricular for all three levels of training, and for continuing education) according to course models - already being examined at international level - whose establishment has been induced and also suggested by the pandemic occurrence (see Undergraduate, Graduate, Post-Graduate online courses set up by the major Anglo-Saxon universities in recent months: LSE, MIT, etc.). Open and accessible online training - which according to some observers will replace or integrate the traditionally understood university system over time - has long been an issue that UNESCO has carefully observed and which, over the last few months, it has surveyed and analyzed. The UNESCO Chairs, for their collaborative and interdisciplinary mission, can test, experiment, guide the indispensable and irreplaceable procedures for verifying and validating any online learning paths independently selected by young people on the basis of an open and accessible offer.

UNESCO Chair(s): [Italy]

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Acronyms DeCoMo

[Note: The following narrative, including footnotes, should not exceed 4,000 words – this does not include references and any annexes]

Introduction

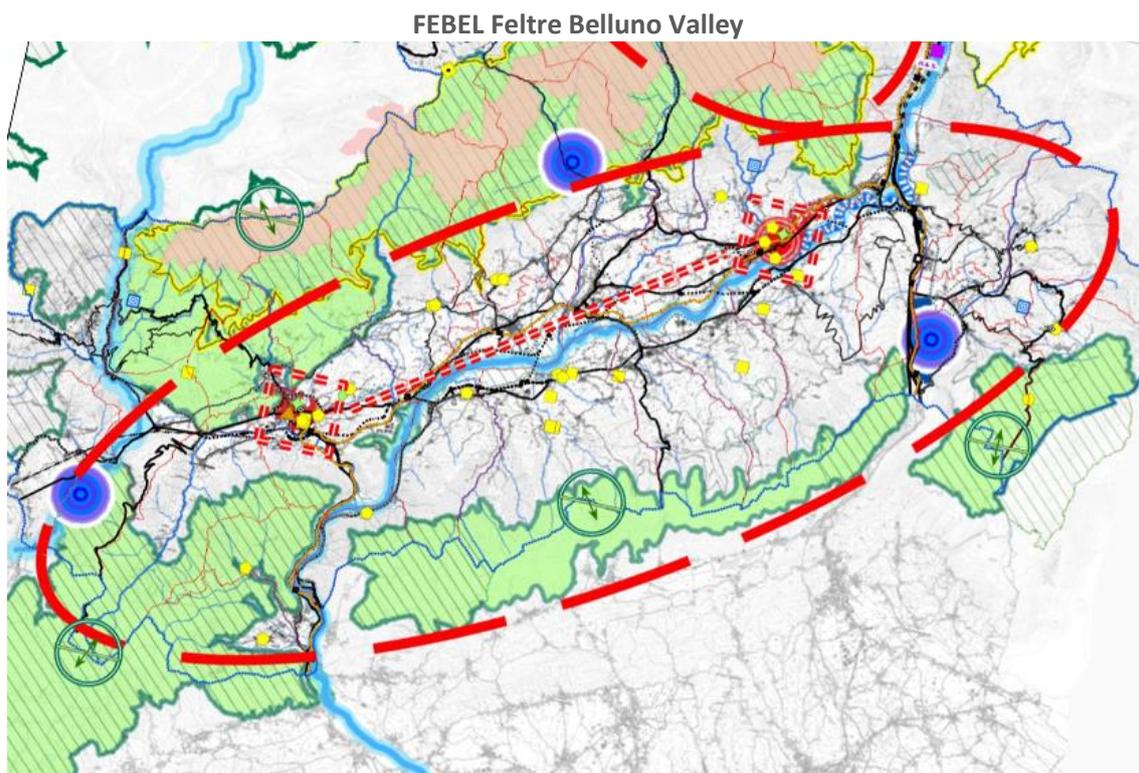
Desert | Coast | Mountain (Work program)

desert cities: Cile/Egypt

urban mountains FEBEL: (Feltre/Belluno Valley, Italy)/South Africa (including Pretoria, Johannesburg Asmara)

coast urbanism: Florida-Puerto Rico/Egypt (Alexandria, Khartoum)

Among the themes selected, the following case studies are focused, as examples, on the elaboration of methodological workshop and thesis labs (design architectural projects at different scales) offered to students, young architects and administrators coming from developed and developing countries as an advanced architectural design, landscape and planning training opportunity.



1. Ecosystems in Transition: Rethinking 'Rural Industrial Urban' for Youth

FEBEL: Historical and Agricultural Ecosystem haven been crossing in the last years conditions of slow economic downturn, underdeveloped infrastructural strategies, due to different reasons, together with ecological, climate change, immigration issues, now exacerbated by the recent sudden, unexpected health crisis (Covid-19). Reflecting and analyzing on significant case studies could be a valuable source of study to transfer ideas, policies, strategies, scenarios.

STUDANTEUM



2. Ecosystems in Transition: Regenerating Cities with Youth Facilities

STUDANTEUM: The Studanteum project illustrates a series of typical projects for university campus-dormitories, set up by simulating an intervention plan for different areas and locations and with the idea of paying homage - on the occasion of Dante's 2021 celebrations - to the unbuilt project by Giuseppe Terragni, the Danteum, metaphor of the great poet's journey through the three realms of the Divine Comedy, based on the "mathematical and geometric correspondences derived from the decomposition of the golden rectangle". The Studanteum project, therefore, considers the spatial and symbolic suggestions of Danteum and re-elaborates them by absorbing the most recent design guidelines (functional program, typological schemes, energy sustainability) developed globally on the theme of university campuses (Europe, Asia, Americas). The idea is to study a series of typical projects (or prototypes) based on modular elements that can be replicated and assembled in different conditions (urban, extra-urban, number of students), guaranteeing conditions of flexibility. The project will have a brief presentation on the occasion of the Maker fair in Rome 2021 and more advanced elaboration for a conference at Sapienza on December 2021. (In collaboration with the UNESCO Chair "Water Resources Management and Culture" Università per Stranieri di Perugia)

References

1. Lucio Barbera, *Transitions. Rural Urban Industrial. FEBEL 2030*, Nuova Cultura 2020.

<https://www.lafeltrinelli.it/transitions-febel-2030-ediz-italiana-libro-lucio-valerio-barbera/e/9788833652924>

2. Lucio Barbera, *Lo Studanteum della Sapienza*, in Franco De Vivo (a cura di), *Dante e le discipline del Quadrivio*, Sapienza University Press, 2022 (on printing)
<https://dantequadrivio.it>
3. Anna Del Monaco, *Studanteum e Studentati nel mondo*, in Franco De Vivo (a cura di), *Dante e le discipline del Quadrivio*, Sapienza University Press, 2022 (on printing)
<https://dantequadrivio.it>
4. Anna Del Monaco, *School Campuses: From Monasteries to Urban Villages*, *World Architecture*, Chinese Review, 世界建筑, *World Architecture* 03, 2022

Annexes

Annex 1

Annex 2