

LESSON PLAN

Date: 26th – 27th October 2016

SYMPOSIUM: MED.NET3 Resili(g)ence

The approach to the development of a new Advanced Urbanism paradigm comes from the innovatory processing combination –in the last two decades– between the terms INFORMATION and INTERACTION, understood in all its dimensions, spatial environmental, social, technological and cultural. The notion of information appears, in this advanced approach, directly related with the capacity to manage complex programs and simultaneous solicitations, tendential parameters and environmental indicators, cultural tendencies and social dynamics, and, evidently, with the digital and computational increasing capacity to process, measure and optimise data in new anti-typological and open systemic approaches (integral and integrative) associated to a new Informational Urbanism. A new urbanism linked with a new urban intelligence understood as a new relational (and informational) capacity (reactive, responsive and strategic) able to process together urban data and visions in a new integrative and qualitative way: not only a multi-tool-urbanism linked with the new technologies (Smart) but an Empathic Urbanism associate to new analytic and synthetic (in contemporary) and multi-scalar researches in the fields of the urban prospection, the innovative expression (and representation), the environmental scope, the social integration and the citizens convivial relationships and bottom-up and networked processes; and connected, in particular, with the capacity to launch new strategic and integrative gazes (and methodologies) open to work with complex, irregular and dynamic territories. In this sense, the innovative input of this new methodological urban approach can be based in 3 lines of action, diverse but interconnected in-between them, that are opening the door not only to different changes of paradigms but also to new frameworks, instrumental tools applications and experimental outputs:

A. Digital (& data-processing) innovation (PROCESSES & RECORDS)

Changes of paradigms: from fixed representations to dynamic and evolutionary maps Frameworks: digital technologies and dynamic open-processes

B. Environmental (& eco-systemic) innovation (NETWORKS & SYSTEMS)

Changes of paradigms: from land-use planning to land-networked strategies Frameworks: complex structures and integrative networked-systems

C. Social (& bottom-up creating) innovation (ACTIONS, OPERATIONS, IMAGINARIES)

Changes of paradigms: from participation to co-production Frameworks: social sharing dynamics and new collective behaviours

This is the conceptual approach of the Genova unit partnership, in relation with the topic Advanced Urbanism. And – in its declination with the topic Resilience– this is the challenge: the capacity to combine “Intelligent Cities” (information, knowledge, projection and adaptability) and “Resilient Cities” (resistance and recycling, reaction and recovery, renovation and adaptation) in a new Resili(g)ent condition, sensible, sensorised and sensitive at time. During the Med.Net 03 Forum, ADD (Doctorate Program in Architecture and Design of UNIGE-Genova) has organized two days of scientific and creative meeting and exchange dedicated to promote a strategic vision about the theme of “resilience” and its innovative approach: International Symposium MED.NET. KAAU (Advanced Urban Strategies for Resilient Territories) and a SCIENTIFIC MEETING ADD-RESILI(G)ENCE (Global Med, Resili(G)ent Nets: Research Tables). Aims to get closer to a new strategic and prospective approach to the contemporary urban landscape, to its multi-scalar condition, its new “naturartificial” dimension and its operational revaluation. An approach linked to the importance of new technologies, as well as the integration between environmental and informational systems and the conception of a new functional complexity, programmatic and social, connected to a new ecological and sustainable sensitivity.



