



Housing – A Critical Perspective.

08-09 April 2015

Abstract / Initial Proposal Form:

1. Paper / Proposal Title: Beyond social housing. Urban regeneration of public housing in southern Italy

2. Format: Written paper

3. Author(s) Name: Roberto Ruggiero, Daniela Mello, and Massimo Perriccioli

4. University or Company Affiliation: University of Camerino & Polytechnic of Milan

5. Abstract (300 words):

The public housing policies pursued in Europe in the 60s and late '80s have left a vast legacy of rapidly deteriorating and obsolete homes unfit to house their originally intended occupants and specially to provide adequate solutions in respect to inhabitants settled housing needs. Partial and incomplete responses have arisen in reference to specific policies and constructive choices in place in several European countries. In Italy, particularly in the south of the country, the effect of economic downturn requires a thinking that goes beyond the current strategy of social housing, in favor of an intervention on the wealth of pre-existing public housing in innovative way, not in order to encourage activities of gentrification but for better living quality - now very low - of settled populations.

SET_up is a design research in the field of urban regeneration of industrialized residential housing focused on South-Italy public settlements (ERP) carried out from the first of 1960s to the end of 1980s. Starting from a critical evaluation about the initial conditions

(potentiality and criticality) and the impact that these settlements have shown in relation to social and territorial dynamics, the research aims to provide a catalogue of strategies and solutions suitable to different scales and several levels of complexity, verifying them through specific applications on real case-studies. SET_up introduces a methodology based on Open Building's theory, thinking about the systemic industrial pattern of industrialized housing like a chance to replace some sub-systems, rearrange the spaces, improve the environmental and energetic performances.

Case-studies are represented by the interventions (more than 20,000 lodgings, half of which of new construction made with industrialized processes, for an area of 550 hectares) carried out within the still emblematic context of the Extraordinary Residential Construction Plan (PSER) drawn up in Naples following the earthquake of 1980 and today, for its most part, become a slum within Europe heart.

7. Author(s) Biography (200 words each):

Roberto Ruggiero

Architect, PhD & contract professor, University of Camerino, School of Architecture and Design

Roberto Ruggiero (Napoli, ITA, 1969), architect, PhD, contract professor in "Architectural Technology" at the "Eduardo Vittoria" School of Architecture and Design at the University of Camerino's Ascoli Piceno Campus. He teaches "Design of Building Systems" and "Technological Culture of Architecture". R.R. conducts research regarding social and affordable housing sector with particular reference to design methodologies, technological innovation and environmental design. He is member of Italian Scientific Society of Technology of Architecture (SITdA). His latest publication in the field of "housing" is: "Made in Social Housing", Aracne Editrice, Roma, 2015.

Daniela Mello

Architect, PhD & contract professor, Polytechnic of Milan, School of Architecture and Society

Daniela Mello (Napoli, ITA, 1975), architect, PhD, contract professor in "Urban design and Planning" at the School of Architecture and Society of the Polytechnic of Milan. D.M. conducts research in the fields of affordable housing, real estate and community planning with a specific interest in the analysis of the interdisciplinary relationships between these areas of studies. She is member of the Board of directors of Urb.It srl that coordinates the annual scientific Italian conference "Urbanpromo social housing". Her latest publication in the field of "housing" is: "Social housing: a new home living model. The ongoing experimentation between integration of knowledge and practices", in Techné, Journal of Technology for Architecture and Environment n.8 (Firenze: Firenze University press).

Massimo Perriccioli

Architect, PhD & full professor, University of Camerino, School of Architecture and Design

Massimo Perriccioli (Torre del Greco, ITA, 1958), architect, PhD, full professor in "Architectural Technology" at the "Eduardo Vittoria" School of Architecture and Design at the University of Camerino's Ascoli Piceno Campus. He teaches "Design of Building Systems" and "Technological Culture of Architecture". M.P. conducts research in the field of technological innovation and environmental design, specifically focusing on the testing of strategies and design methodologies for architecture in emergency, micro-architecture, temporary architecture and for residential buildings with low-cost, low energy consumption, based on the use of lightweight construction and prefabricated systems. He is member of managing board of Italian Scientific Society of Technology of Architecture (SITdA). His latest publication in the field of "housing" is: "Re_Cycling Social Housing. Ricerche per la rigenerazione sostenibile dell'edilizia residenziale sociale", CLEAN, Napoli, 2015.