

WEEK DIDACTIC RESEARCH



UNIVERSITÀ
DEGLI STUDI
FIRENZE

Regione Toscana



UNIVERSITÀ
DEGLI STUDI
FIRENZE
DISPAA
DIPARTIMENTO DI SCIENZE DELLE
PRODUZIONE AGRICOLA, ALIMENTARI
E DELL'AMBIENTE



CAMMELLI
IDROMECCANICA LUCCHINI



Ur.C.A

Urban (Con)Temporary Agriculture

Scientific Chief
Prof. Marco Sala

DISPAA coordinator
Anna Lenzi

Research Group
PhD, Arch. Leonardo Boganini
PhD, Arch. Chiara Casazza
Dott. Agr. Stefano Secci

Partnership

UNIFI | Interuniversity Centre ABITA
UNIFI | Dipartimento di Scienze Produzioni Agroalimentari e dell'Ambiente DISPAA
Az. Agricola Cammelli
Idromeccanica Lucchini

Founding By

Bando Regione Toscana Agrifood

Budget

209.000 €

Number of funded research grants

5

Keywords

Urban agriculture,
Farm unit, Urban renovation,
Social innovation,
Hydroponic cultivation

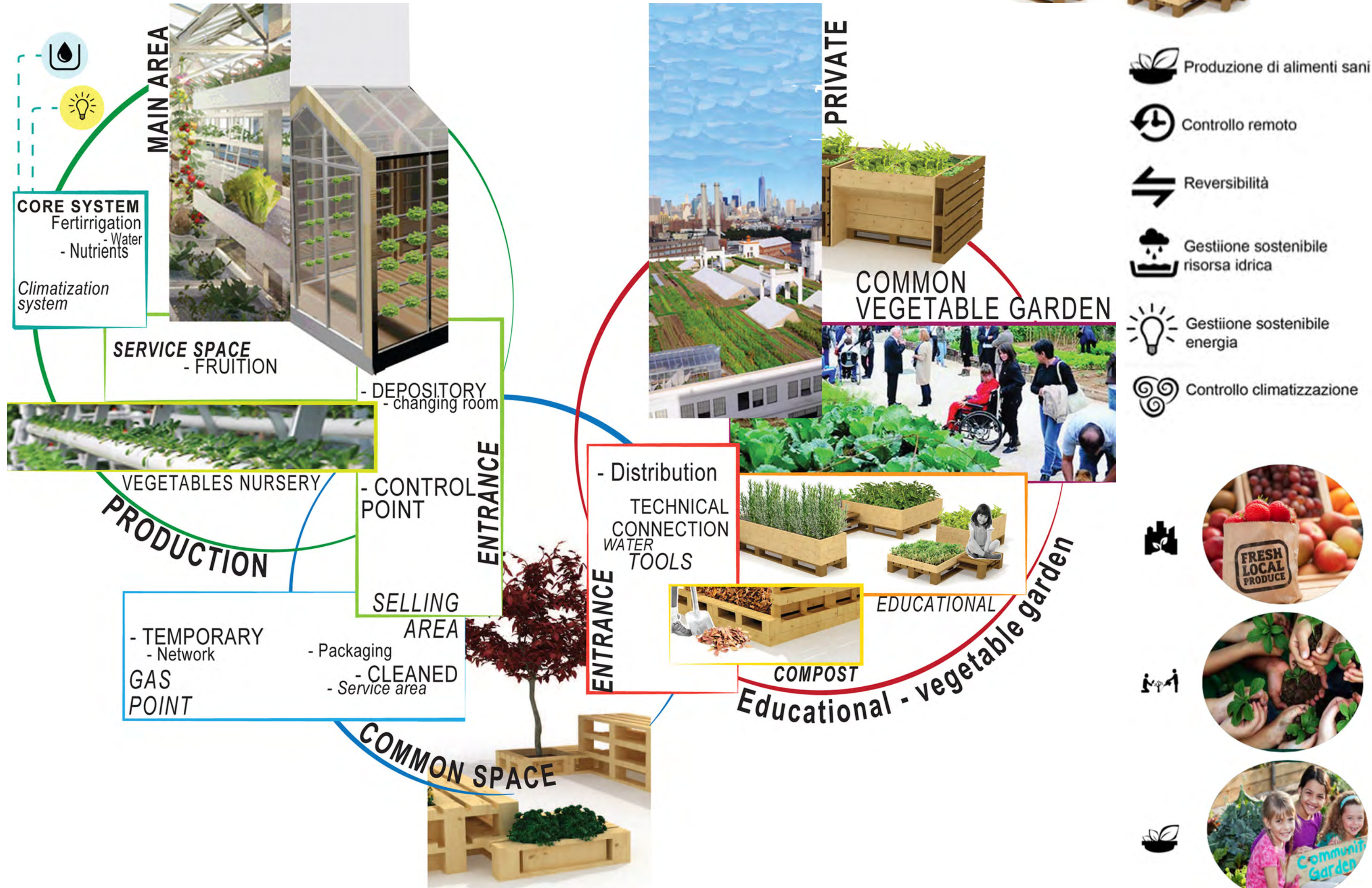
Ur.C.A. - Urban (Con) Temporary Agriculture, a research project developed by UNIFI - ABITA Research Centre and DISPAA, in partnership with "Azienda Agricola Cammelli" financed by Tuscany Region.

Target

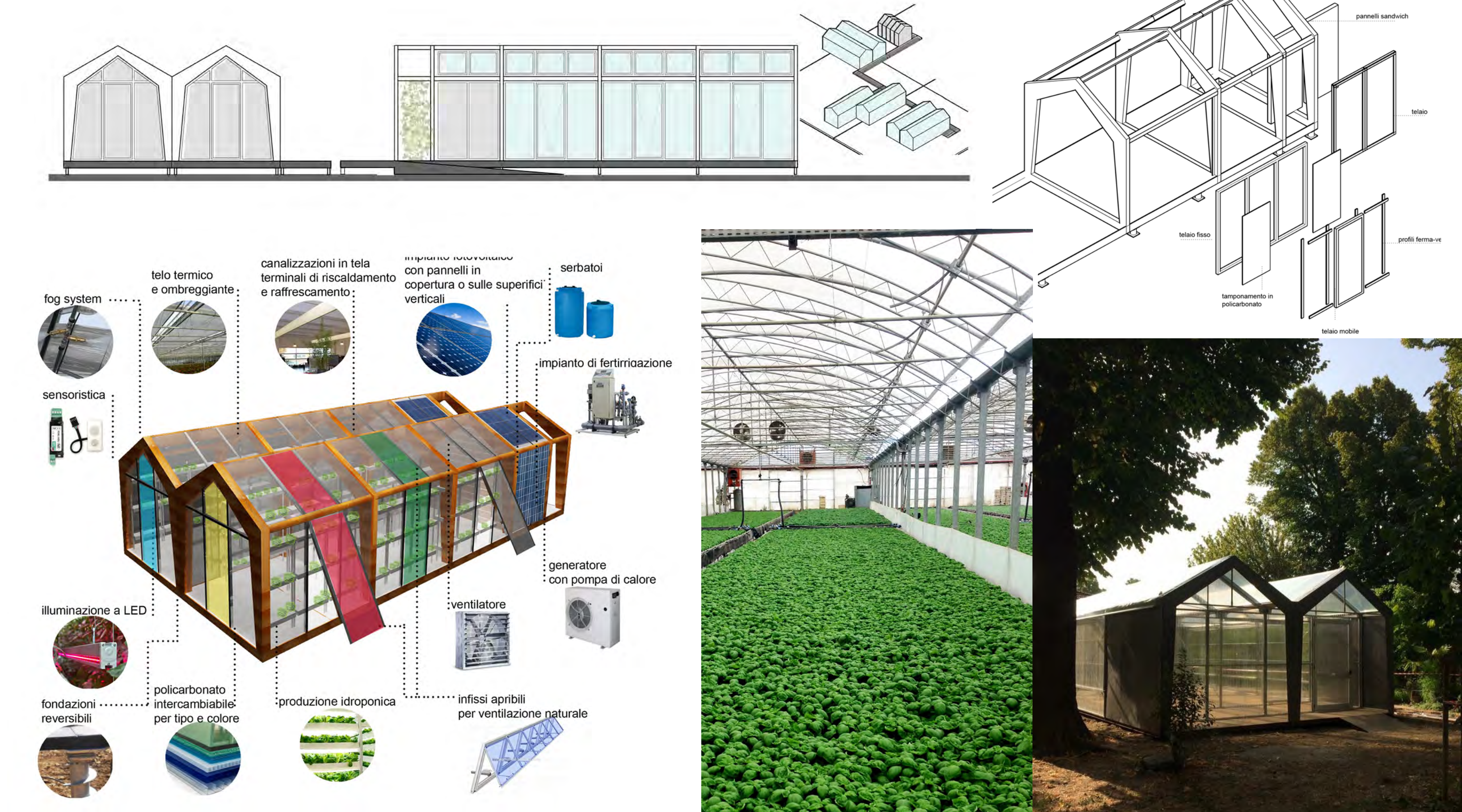
Main target is to define the potential of urban agriculture as new urban regeneration method: through research Ur.C.A system we defined, a strategy to refurbishment unused or marginal city areas. Research aims to improve possibilities and potentials of integrating agriculture in architecture, especially in transitional areas, as brownfield and marginal areas, taking advantage of hydroponic technologies in order to pursue an environmental, architectural and social requalification and re-functionalization of urban spaces.

Main focus is indeed on the design approach, that aims to define the principal criteria useful for both public administration and designers, improving urban agriculture with a temporary perspective. We can divide the design approach of the new urban agricultural space into three areas: urban regulation (planning and functional)relationship, social pattern already present in the area and of its critical points, technical aspects necessary for crop production and functional design.

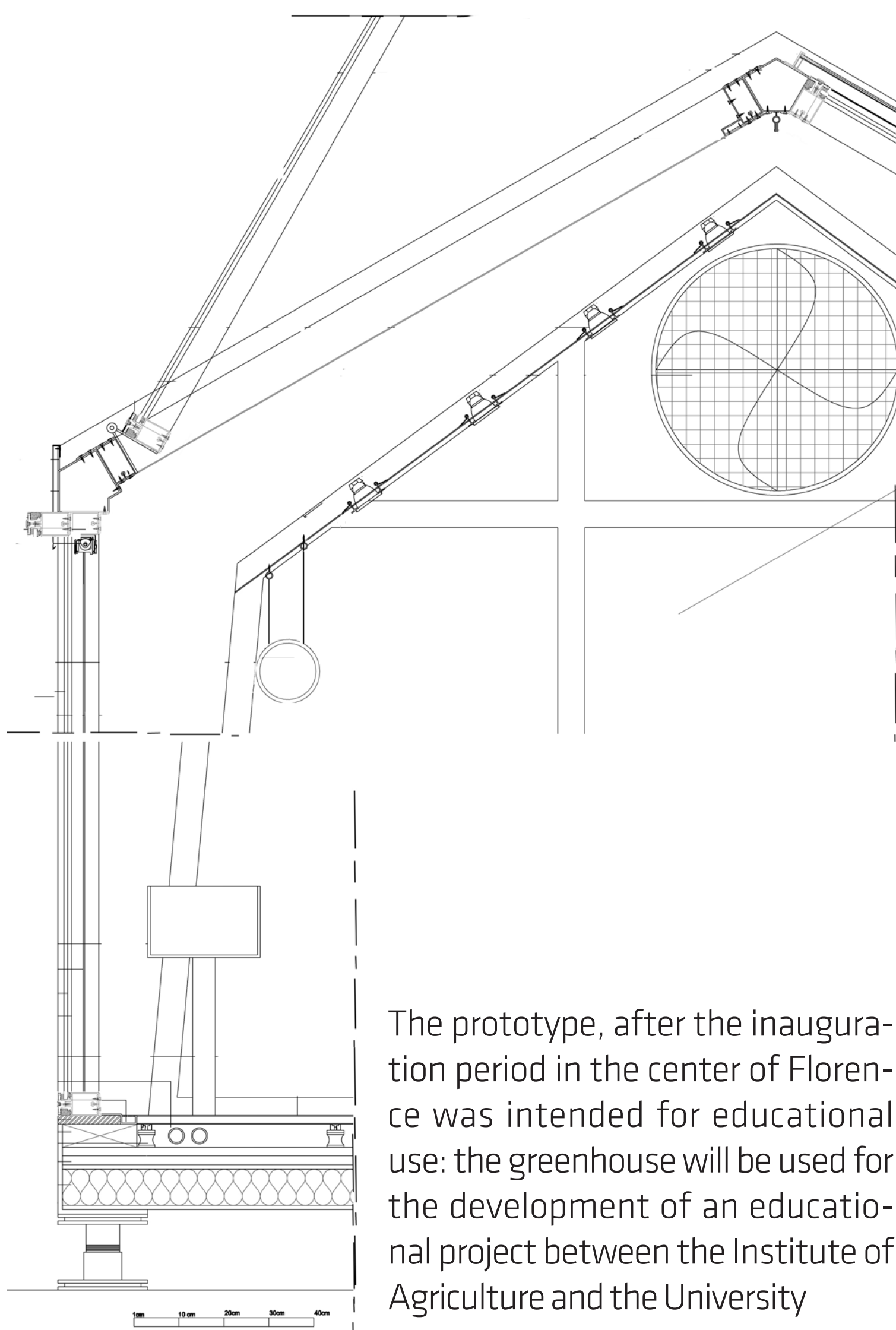
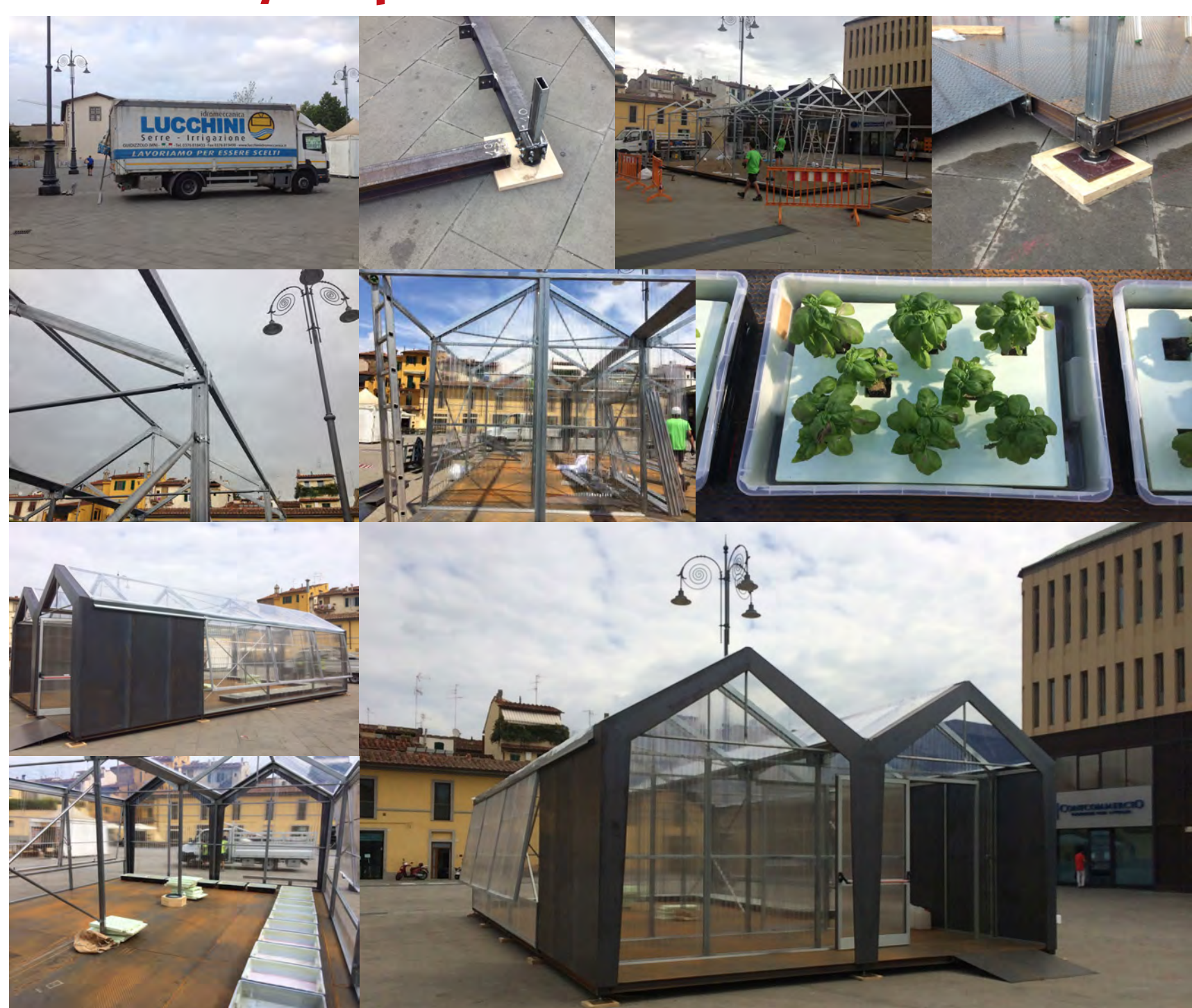
As results, research develop the first prototype of a temporary urban farm inside the city of Florence. With the Project Ur.C.A and the involvement of the City administration, we have identified a central area where to install the first prototype: Largo Annigoni, near the school of Architecture and then moved the structure inside the Agrarian Institute. Scope was to demonstrate how the same prototype can be used focusing each time on a different characters of urban farming: creating new social enterprises in food production and selling, with local cooperative, involvement, attention will be especially stressed on the producing areas; When focus will be enhancing social participation, inclusion and education, the attention will be especially stressed on the common vegetable garden space, and rural culture dissemination. Temporary urban farming will be used to re-define a new role for the three mentioned areas, to reduce their local decay and to increase their value.



Prototype project



Assembly sequence



The prototype, after the inauguration period in the center of Florence was intended for educational use: the greenhouse will be used for the development of an educational project between the Institute of Agriculture and the University

Opening in Largo Annigoni - Florence



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19 - 23 FEBBRAIO

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