Den-City
Urban regeneration through densification, Córdoba, Argentina

Main authors
Lucía Zunino and Maya Karenina Wilberger, Universidad Nacional de Córdoba, Argentina

Summary by the jury
The low density and lack of public spaces are two major factors that are detrimental to the urban quality of Córdoba, Argentina. Careful analysis of the Güemes neighborhood identified the need to suggest a series of measures to improve current conditions. Adaptable and multiplicable buildings for flexible use are proposed, including a range of provisions to reduce the environmental impact of the project: green roofs, rainwater collection, grey water for irrigation, solar energy production, and the use of recycled materials for construction. The initiative is conceived as a public-private partnership creating answers to heal and improve the neighborhood.

Appraisal by the jury
Praised by the jury are the proposed strategies to regenerate neighborhoods through the insertion of collective housing in the interstices of the urban fabric. Particularly appreciated is the concept of the “compact city” that the authors explore and the means deployed to sustain a high quality of life in urban contexts, through public space and a range of uses that meet the needs of inhabitants. Most importantly, the project considers the incorporation of infrastructural elements for energy generation and rainwater harvesting into the housing structures – combining technology and architecture in an innovative way.

Project data
- Context: Landscape, urban design and infrastructure
- Client: Barrio Güemes, Córdoba
- Background: Research project
- Planned start: July 2013

Further authors

Image 3: Public space is where the city builds its identity.

Image 4: Urban planning should be developed in a specific way and should always be contextualized.

Image 5: Public space meets the needs of the area, and provides a stimulating and symbolic environment.

Image 6: Regulating device of the urban plan. Reducing the environmental impact of the project.

Image 7: Flexibility, adaptability and multiplicity are elements of contemporary architecture.

Image 8: Green roofs, intermediate spaces, and planes of light and shadow give meaning and hierarchy.


Image 10: Transferability and reproduction of the model in similar contexts within Latin America.

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