



FIG Working Week 2012

Rome, Italy 6–10 May

Knowing to: Manage the territory
Protect the environment
Evaluate the cultural heritage



The Recovery of Ancient Alicia

Francesco Parrinello - Italy



Collegio Provinciale
Geometri e Geometri Laureati
di Trapani

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Salemi January 15, 1968



The 1968 earthquake devastated the whole of the Valle del Belice area, including Salemi

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Salemi October 14, 2008

Salemi, i geometri: «Pronti a collaborare con Sgarbi»



SALEMI. L'arca "Nei giorni scorsi, Fausto Savelli, presidente di "Consorzio geometri italiani" ed alcuni esperti del settore, appartenenti al Collegio di Trapani, diretto da Francesco Parrinello, hanno visitato il vecchio centro, accompagnati dal consigliere Peppe Greco. L'obiettivo della visita era quello di incontrare il sindaco Vittorio Sgarbi per "offrigli la collaborazione dei geometri di Trapani, in merito ai fabbricati del centro storico distrutti dal terremoto del '96". Sulla questione Francesco Parrinello spiega: "Noi geometri svilupperemo le schede tecniche e fotografiche dei fabbricati che verranno ricostruiti secondo quella che è la tipologia tipica del periodo di origine". (Nella foto da sinistra Savelli e Parrinello).

The desire to revitalize and reconstruct the ancient town centre of Salemi was what motivated the surveyors to take part in the Mayor of Salemi Vittorio Sgarbi's project "Case a 1 euro" ("A home for 1 euro").

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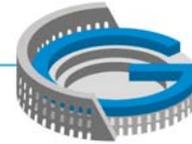


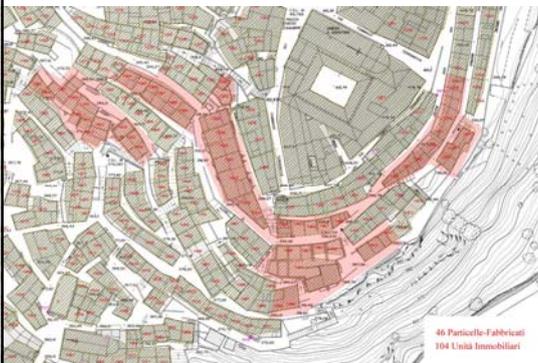
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The Project



The redevelopment project came about from an idea of the Italian Surveyors' Foundation, immediately shared with the province of Trapani's Board of Surveyors.

The idea was to start work on some of the existing buildings – around 100 – and give the planning of the project to the Salemi local administration, the aim of which was to restore the town's buildings.

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The Survey



A total of twenty surveyors carried out non-stop, painstaking work on the project coordinated by the Trapani Board of Surveyors, which had its working base in the offices of the Salemi local administration.

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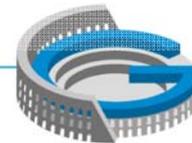


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The Result



All of the data that was collected was stored in the Geographic Information System and the database was then published on the internet following the creation of a WebGIS.

All of the results of the Ancient Alicia Recovery Project and the WebGIS can be consulted at the <http://geometritp.anticalicia.it> website created by Trapani College.

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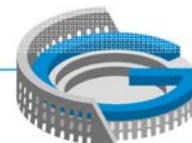




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The documentary



The Trapani Board of Surveyors, in addition, features a documentary: **Re-Make Alicia**, which as well as looking at all the technical aspects of the project also focuses on the human aspect of the story, documenting the traumatic experience that accompanies an event such as an earthquake!

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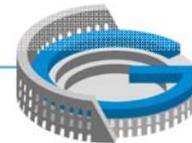


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Conclusions

The completed project was the result of careful cooperation between the surveyors and the Salemi local administration, who were in constant contact throughout 2010 in order to develop a concrete and effective action plan that respected the environment and complied with the earthquake protection regulations currently in force.

The experience and professionalism applied by the surveyors who actively participated in the project makes the project itself an example of the urban redevelopment of an ancient rural town such as Salemi, capable of being reproduced in any other similar environment.

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Acknowledgement

- ◆ All surveyors involved in the project
- ◆ Provincial College of the Surveyors of Trapani
- ◆ CNGeGL
- ◆ Social Security Fund Institute of Surveyors

**Thank you
for your kind attention**

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