CIAUD-UPT
Centro de Investigação em Arquitetura, Urbanismo e Design
Polo na Universidade Portucalense

CIAUD-UPT

GROUP TEAM


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Telma Ribeiro
Integrated Member

CIAUD-UPT began as Ci-ESG at Escola Superior Gallaecia, focusing on sustainable architectural practices, with a strong emphasis on vernacular heritage and its contribution into contemporary architecture. We still continue this legacy, while at the same time continuing to broaden the scope. Our research now advances into more complex urban challenges, addressing not only heritage and sustainability but also inclusivity, technological innovation, and resilient design. By expanding these foundations, CIAUD-UPT aims to push the boundaries of sustainable and inclusive architectural research in today's evolving social contexts.

Our objectives currently address four areas of knowledge (architecture, heritage, urbanism and multimedia) which are transversal to three cross-cutting themes: Adaptation to Climate Change; Digital Transition; and New Social Paradigms. In particular, we focus on creating resilient solutions, while exploring digital technologies in an increasingly digitized world, with the aim to develop inclusive approaches that promote social and cultural equity.

GROUP IN NUMBERS

15
MEMBERS
7 Integrated
8 Collaborating
0 PhD students

17
PROJECTS
1 Embryo
4 National
12 International

16
PARTNERSHIPS
6 National
10 International

382
PUBLICATIONS
119 Papers
212 Book Chapters
51 Books


Fig.1 CIAUD-UPT team members, at CIAUD Research Centre room at UPT, in Porto


Fig.2 CIAUD-UPT reunion, at CIAUD Research Centre room at UPT, in Porto

RESEARCH PROJECTS

H&C BUILT WITH EART


Fig.3 Project Logo

Houses and Cities Built with Earth.

PROJECT-LEADER:
Università di Cagliari (Italy)

PARTNERS:
Escola Superior Gallaecia/Ci-ESG (Portugal)
Universitat de València - Depart. History (Spain)

SCOPE:
European Programme: Culture 2000

DURATION:
2005-2006
esg.pt/ciesg/hc-built-with-earth/


Fig.4 Discovering the Moroccan khettara (underground aqueducts known as qanats)

The project "Houses and Cities Built with Earth" had as its fundamental objective, the training of local technicians in conservation of earthen architecture. This was possible through the participation of experts, in intensive courses developed in Portugal, Spain, Italy and Morocco.
Part of the project results were formalized through the publication:
Achenza, Correia, Cadinu and Serra (Eds.)(2006): Houses and Cities Built with Earth: conservation, significance and urban quality. Lisbon: Argumentum.

RESULTS:
5 missions; 5 workshops; 1 publication.

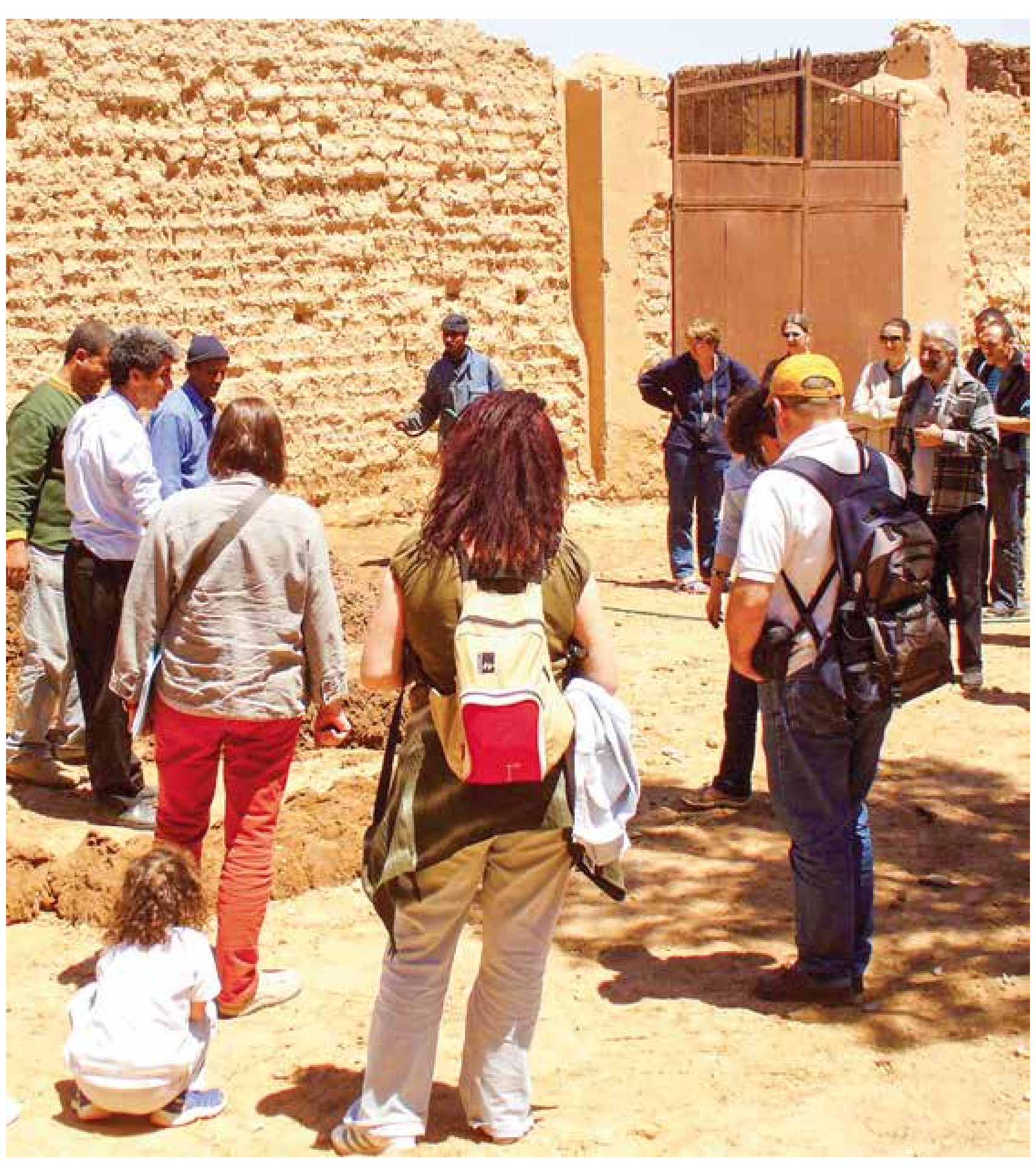
Fig.5 Learning how to address conservation of earthen architecture from local community, in Figuig, Morocco


Fig.6 International experts learning how to prepare adobe building culture in Figuig, Morocco

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