

«We must find a solution to the hitherto insoluble problem of the clash between the products of industry and the demands of nature and of society. It would be useful to subject technology to the economy and materials of a particular region. In this way the quality and values inherent in the traditional and human response to the environment might be preserved without a loss of the advances of science. Science can be applied to various aspects of our work, while it is at the same time subordinated to philosophy, faith and spirituality».

Hassan Fathy, *Architecture for the Poor*, 1976



Villages of Northern Syria. An architectural tradition shared by East and West

Earthen Domes and Habitats



Education, Audiovisual
and Culture Executive Agency (EACEA)



Culture Programme 2000



Coupoles et habitats. Une tradition constructive entre Orient et Occident
Contract n. 2007-1134/001-001 CTU COHANT
1st November 2007 – 31st October 2009

Project Leader



University of Florence, Italy

Partnership



Directorate General of Antiquities and Museums, Syria



Hellenic Society, Greece



University of Liège, Belgium



Polytechnic University of Valencia, Spain



Ecole d'Avignon, France



CNR – ICVBC, Italy



Culture Lab, Belgium

This collective work is the fruit of the COUPOLES ET HABITATS project, with the support of the Culture 2000 program of the European Union.
This project has been funded with support from the European Commission.
This publication reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Scientific Committee

Saverio Mecca, *University of Florence*
Fabio Fratini, *ICVBC-CNR*
Vassilis Koniordos, *Hellenic Society*
Michel al-Maqdissi *Directorate General of Antiquities and Museums of Syria*
Camilla Mileto, *Polytechnic University of Valencia*
Patrice Morot-Sir, *Ecole d'Avignon*
Önhan Tunca, *University of Liège*

Editors

Saverio Mecca & Letizia Dipasquale, *University of Florence*

Authors

University of Florence, Italy: Saverio Mecca, Valentina Bonora, Maddalena Chiellini, Letizia Dipasquale, Natalia Jorquera Silva, Giuseppe Lotti, Alessia Nobile, Dalia Omar Sidik, Silvia Onnis, Mirta Paglini, Elena Peducci, Flavio Ridolfi, Luisa Rovero, Ugo Tonietti, Grazia Tucci
Hellenic Society, Greece: Vassilis Koniordos, Maria Arakadaki, Clairy Palyvou, Konstantinos Tokmakidis.
Ecole d'Avignon, France: Patrice Morot-Sir, Jean-Jacques Algros
Polytechnic University of Valencia, Spain: Fernando Vegas, Camilla Mileto, Valentina Cristini, Adolfo Alonso Durá, Arturo Martínez Boquera, Verónica Llopis Pulido
University of Liège, Belgium: Önhan Tunca, Emmanuelle Devaux, Katrien Rutten
Institute for the Conservation and Enhancement of Cultural Heritage, CNR, Italy: Fabio Fratini
Directorate General of Antiquities and Museums, Damascus, Syria: Bassam Jammous, Michel al-Maqdissi, Laila Alturk, Nazir Awad, Antoine Suleiman, Fadia Abou Sekeh

Invited Authors

John Hurd, *ICOMOS International Scientific Committee for Earthen Architecture, Great Britain*
Abd Al-Qader Hariri, *Aleppo University, Faculty of Architecture, Syria*
Alexis Castro, *Culture Lab, Belgium*
Mario Cygielman, *Superintendence for the Archaeological Heritage of Tuscany, Italy*
Borut Juvanec, *University of Ljubljana, Slovenia*
Sabina Hajiyeva, *Azerbaijan University of Architecture and Construction, Azerbaijan*
Mohamed Al Dbiyat, *Institute Française du Proche-Orient, Damascus, Syria*
Marion Rivoal, *Institute Française du Proche-Orient, Damascus, Syria*
Mohammed Dello, *Directorate of Antiquities and Museums of Aleppo, Syria*

Photographer: Luca Lupi

Photographs: Sicily, Ivan Alicata; Abruzzi, Alessandro De Ruvo

Guidance and logistical support: Mohammad Haj Ali, Mohamed Meftah

Graphic Design: Susanna Cerri

Graphic, maps and drawings: Letizia Dipasquale, Emmanuelle Devaux, Natalia Jorquera Silva, Silvia Onnis

English Review: Ben Birdsall

Photographic documentation:

Borut Juvanec, Mohammed Dello, Saverio Mecca, Letizia Dipasquale, Silvia Onnis, Emmanuelle Devaux, Flavio Ridolfi, Fernando Vegas, Nazir Awad

Graphic documentation:

Borut Juvanec, Mohammed Dello, Valentina Cristini, Sabina Hajiyeva, Maria Arakadaki, Clairy Palyvou, Nazir Awad, Antoine Suleiman, Fadia Abou Sekeh, Mohamed Al Dbiyat, Adolfo Alonso Durá, Arturo Martínez Boquera, Verónica Llopis Pulido, Valentina Bonora, Alessia Nobile, Dalia Omar Sidik, Mirta Paglini, Elena Peducci, Flavio Ridolfi

This book is copyrighted material, it is forbidden to make copies or reproduce any of the material herein: no photograph, microfilm, tape, electronic support, disk or other copies allowed. Permission or consent to use material is subject to authorization by Edizioni ETS and the Scientific Editor.



www.edizioniets.com

© Copyright 2009

EDIZIONI ETS
Piazza Carrara 16-19, I-56126 Pisa
info@edizioniets.com
www.edizioniets.com

Distribuzione: PDE
ISBN 978-884672535-6