



European Community



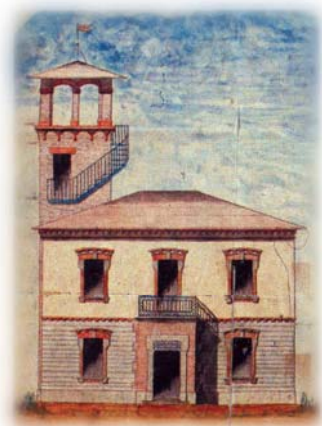
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National Research Council
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Alberese

Azienda Regionale
Agricola di Alberese



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WADI PROJECT

THIRD INTERNATIONAL MEETING

INCO-CT-2005-015226

PRESENTATION OF THE ITALIAN SITE

THE GROSSETO PLAIN



Villa Granducale
Azienda Regionale Agricola di Alberese
Grosseto, 25-27 May 2006

WADI

WATER DEMAND INTEGRATION

Sustainable management of the Mediterranean coastal fresh and transitional water bodies: a socio-economic and environmental analysis of changes and trends to enhance and sustain stakeholders benefits

The project has the general objective to encourage the rational and sustainable use of freshwater resources within the Mediterranean through the active participation of key stakeholders. The project is a Specific Targeted Research Project (STREP) financed by the European Community and involves 11 partners belonging to 7 countries (Italy, Spain, Portugal, Malta, Morocco, Tunisia and Egypt).

A number of sites have been selected over the Mediterranean and the Grosseto plain represents the Italian case study. The project aims to identify conflicts of use among stakeholders arising from improper management of water bodies. Impacts of various water uses as well as human activities on coastal water bodies will be assessed and estimated. Key issues of water demand will be identified through meetings with different stakeholders. The socio-cultural, economic and environmental context will be considered holistically and interdisciplinary scientific inputs will produce participatory water management strategies for a rational use of water resources.

Thursday 25 May

Villa Granducale

10:00 Presentation of the meeting
Dr. Moreno Periccioli, President of the Azienda Regionale Agricola di Alberese
Prof. Felicita Scapini, University of Florence, Coordinator of the WADI Project

10:30 History of the Ombrone alluvial plain
Dr. Giacomo Biserni, University of Siena

11:15 Coffee break

11:30 Rural landscapes, human settlements and exploitation of natural resources in the Grosseto plain: the historical - archaeological prospective.
Prof. Carlo Citter University of Siena

12:15 Sustainable management of water irrigation, desertification and future scenarios
Prof. Camillo Zanchi, University of Florence

12:45 Classification of surface freshwater of the Grosseto plain.
Dr. Fabrizio Martelli, ARPAT Grosseto

13:15 Lunch

15:00 Initiatives to rationalise water in agriculture.
Dr. Stefania Nuvoli, ARSIA, Tuscan Region

15:30 Drinking water: a resource at risk in the Grosseto plain.
Eng. Paolo Quaranta AATO 6 Tuscany

16:00 Coffee break

16:15 Water availability as limiting factor of the economic development of the Grosseto plain.
Dr. Fabio Fabbri, Grosseto Province

16:45 Project to monitor groundwater in alluvial coastal deposits of the Ombrone watershed. Ing. Simone Rossi Autorità di Bacino Interregionale del Fiume Fiora

17:30 General discussion with local stakeholders

Friday 26 May

Villa Granducale

09:30 Role of ecological indicators in environmental coastal assessment.
Prof. Joao Carlos Marques, Joana Patricio, Rute Pinto & Joao Magalhaes Neto, IMAR, Coimbra

10:00 Protected area management in the coastal zone: a landscape approach.
Dr. Louis F. Cassar, IEI, Elisabeth Conrad IEI, University of Malta
Eng. Fadhel Baccar, APAL, Tunis

10:30 Management of the Maremma Regional Park
Dr. Giampiero Sammuri, President of the Maremma Regional Park

11:00 Coffee break

11:15 The Azienda Regionale Agricola of Alberese: water conflicts
Dr. Marco Locatelli Director of the Azienda

11:45 Aquaculture in equilibrium with the surrounding environment: an experience of the first years of the eighties and its evolution today
Sig. Argo Fornaciari, Dr. Nadia Fornaciari Azienda "Il Padule"

12:15 Bioindicators of water quality
Dr. Roberto Calzolari, Tuscan Region

13:00 Lunch

15:00 General discussion with local stakeholders

16:30 Coffee break

16:45 WADI technical meeting on the progress of the project

Saturday 27 May

09:00 Visit to the Grosseto plain