

Traditional water techniques: cultural heritage for a sustainable future

Start date:2004-07-01

End date:2007-06-30

Project Acronym:SHADUF

Project status:Completed

Coordinator

Organization name: EUROPEAN JEWELLERY TECHNOLOGY NETWORK	
Contact person	Address
Name: Elena PICCINOTTI (Dr)	EJTN GEIE PROJECT MANAGEMENT UNIT, PMU Rue Washington 31
Tel: +39-0266173359	
Fax: +39-0266173321	BRUXELLES BELGIQUE-BELGIÉ
E-mail: Contact	Region: REG.BRUXELLES-CAP./BRUSSELS HFDST. GEW.
URL:	Organization Type: Other

Description

Objective: Ancient practices of water harvesting, catchment and distribution had guaranteed for years water supplying to the countries and the towns all over the Mediterranean area. These techniques rooted into the society and the environment, thus becoming as a part of the local knowledge able to create the identity and the harmonious management of landscape. An articulated variety of water systems, such as the foggaras, the qanats, the khattaras -drainage tunnels -, the shadufs - wells with a balance bar, the filter cisterns, the terracing, the drainages, the stone barrows, the harvesting soils and the diversion dikes, shaped in time the Mediterranean landscape, thus acting on its functionality and on its beauty as well. Nowadays, the risk of water shortage, desertification and degradation of soils depending on the global warming, the increase of urbanization and the agricultural industrialization is high. As consequence of this, the reuse of the traditional water systems is on one hand a fundamental contribution to the water resource management based on the local sustainability and on the other hand the recovery of aesthetical values of the monuments which are a further resource for people. The cases of study the consortium focused on are the leading examples for a methodology which could be suitable also in other situations.'

Achievements:

General information:

Project Details

Start date:2004-07-01

End date:2007-06-30

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Project cost:1227280 EURO

Project Funding:1109880 EURO

Programme Acronym: [FP6-INCO](#)

Programme type:Sixth Framework Programme

Subprogramme Area:Simulation-re-creation-comparative preservation methodology

Contract type:Specific Targeted Innovation Project

URL:

Subject index:Coordination, Cooperation, Education, Training, Evaluation, Legislation, Regulations, Policies, Scientific Research

Other Indexes:

Other participants

Organization name: IPOGEA P.S.C.	
Contact person	Address
Name: Pietro LAUREANO (PROF)	IPOGEA P.S.C. A.R.L. Vico Conservatoria s.n
Tel: +39-0835331851	
Fax: +39-0835331851	MATERA ITALIA
E-mail: Contact	Region: SUD BASILICATA Matera
URL:	Organization Type: Research
Organization name: SARL SOCIETE SUD TIMMI	

Contact person	Address
Name: Abdelkrim BENHASSAN (Mr)	FACULTE DES LETTRES ET SCIENCES HUMAINES - UNITE D'ARCHEOLOGIE, CONSORTIUM ENVIRONNEMENT' PO Box 236 Region Ouest Zone Agrinage - Route de Raggan
Tel: +213-49964493	
Fax: +213-49968786	
E-mail: Contact	ADRAR ALGERIA
URL:	Region:
	Organization Type: Other

Organization name:UNIVERSITE MOULAY ISMAIL

Contact person	Address
Name: Samir EL JAAFARI (PROF)	UNIVERSITE MOULAY ISMAÏL / FACULTE DES LETTRES ET SCIENCES HUMAINES - UNITE D'ARCHEOLOGIE, CONSORTIUM ENVIRONNEMENT Marjane II
Tel: +212-61480440	
Fax: +212-55651989	
E-mail: Contact	MEKNES MOROCCO
URL:	Region:
	Organization Type: Education

Organization name:VIA MARIS INC

Contact person	Address
Name: Bassem EL WAZIR (Mr)	VIA MARIS INC. Barghouthi Bldg, Ramallah Hotel Street, Ein Munjed Al Masyoun
Tel: +972-22981954	
Fax: +972-22968345	
E-mail: Contact	RAMALLAH WEST BANK AND GAZA STRIP
URL:	Region:
	Organization Type: Other

Organization name:NATIONAL CENTER FOR DOCUMENTATION OF CULTURAL AND NATURAL HERITAGE

Contact person	Address
Name: Barakat HALA (Dr)	NATIONAL CENTER FOR DOCUMENTATION OF CULTURAL AND NATURAL HERITAGE - CULTNAT Smart Village, Kilo 28, Cairo-Alex Desert Road
Tel: +20-25392020	
Fax: +20-25392929	
E-mail: Contact	GIZA EGYPT
URL:	Region:
	Organization Type: Other

Organization name:SIDATA INFORMATION AND COMMUNICATION SYSTEMS

Contact person	Address
Name: Fawaz AL-ALAMI (Mr)	SIDATA INFORMATION & COMMUNICATION SYSTEMS LTD. Lud Street, 65/49 - Remal
Tel: +972-82825131	
Fax: +972-82824665	
E-mail: Contact	GAZA WEST BANK AND GAZA STRIP
URL:	Region:
	Organization Type: Other

Organization name:UNIVERSITE DES SCIENCES ET DE LA TECHNOLOGIE D'ORAN

Contact person	Address
Name: Hind MELIANI BOURAYOU (Mrs)	DEPARTMENT OF ARCHITECTURE, UNIVERSITÉ DES SCIENCES ET DE LA TECHNOLOGIE D'ORAN LEPAVEH LABORATOIRE DE RECHERCHE ETUDES DU PATRIMOINE ARCHITECTURAL DES VILLES ET DES ETABLISSEMENTS PO Box 1502 El M'naouar
Tel: +213-41355662-2137156136	
Fax: +213-413914	
E-mail: Contact	ORAN ALGERIA
URL:	Region:
	Organization Type:

Organization name:NATIONAL AGRICULTURAL RESEARCH FOUNDATION

Contact person	Address
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Name: Andreas ANGELAKIS (Dr)	INSTITUTE OF IRAKLIO, CRETE / WATER RESOURCES AND ENVIRONMENTAL DIVISION
Tel: +30-2810242870	19 Egialias and Chalepa Str. Maroussi
Fax: +30-2810245858	
E-mail: Contact	ATHENS HELLAS
URL:	Region: ATTIKI
	Organization Type: Research
Organization name: PETRA NATIONAL TRUST	
Contact person	Address
Name: Aysar AKRAWI (Ms.)	PETRA NATIONAL TRUST
Tel: +962-65930338	PO BOX 815480
Fax: +962-65932115	5, Bukharest Street - hay Radhwan (4th Circle)
E-mail: Contact	AMMAN Jordan
URL:	Region:
	Organization Type: Other

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