

Organizing Committee

- Prof. B. Hafidi, Morocco
- Dr. M. Buchholz, Germany
- Prof. R. Choukr-Allah, Coordinator
- Prof. A. Hamdy, Italy
- Dr. M. Bakkoury, Morocco
- Prof. D. Barcelo, Spain
- Dr. Bouganouch, Morocco
- Dr. M. Foutouhi, Morocco
- Ing. C. Steffan, Germany

Scientific Committee

- Prof. R. Choukr-Allah, Morocco
- Prof. A. Hamdy, Italy
- Dr. M. Bakkoury, Morocco
- Dr. M. Buchholz, Germany
- Dr. T. Chaibi, Tunisia
- Prof. R. Berber, Turkey
- Dr. M. Furrhaker, Austria
- Dr R. Gorma, Morocco
- Dr. G. Zaragoza, Spain

Secretariat

For more information on conference program, please contact the secretariat :

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Web site : www.iavcha.ac.ma/Atelier/
www.Cyclers-Support.net

Important dates

March, 1st 2008 : Deadline for submitting preliminary registration form

March, 30th 2008 : Deadline for submitting abstracts

April, 1st 2008 : Deadline for submitting full paper

REGISTRATION FORM

Ms. Mr. Dr. Prof.

Family Name:

Given Name:

Organization:

Mailing Address:

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Country:

Phone:Fax.....

E-mail

I am interested in receiving the 2nd announcement

I wish to take part in the workshop and present:

an oral communication a poster presentation

Title:

.....

Authors:

.....

Date: Signature:.....

Please complete this form and return it to the following address before March 1, 2008 :

Secretariat of the Conference
B.P. 773, Agadir, Morocco

Tel- 212-68-242024 / 243333

Fax: 212-48-242243

Email: redouane53@yahoo.fr



IAV Hassan II



European Union

MEDITERRANEAN WORKSHOP ON
NEW TECHNOLOGIES OF RECYCLING NON
CONVENTIONAL WATER IN PROTECTED CULTIVATION

OPPORTUNITIES AND NEW CHALLENGES FOR
ARID AND SEMI - ARID AREAS

First announcement and call for papers



Organized by

Institute of Agronomy
and Veterinary Hassan II

and

EUROPEAN UNION
CYCLER-SUPPORT AND INNOVAMED PROJECTS

April 29– May 1st, 2008

Agadir, MOROCCO

Introduction

Greenhouse horticulture in the Mediterranean area was passing a period of enormous growth during the last 20 years as being a very successful method of crop production. Now, as at many places groundwater basins are more and more overexploited and several countries are facing a huge water deficit, the specific possibilities of greenhouses for water saving are getting into the focus of general interest. The attention is now changing from production rates calculated by square meters to production rates calculated by liters of water. To further improve the water efficiency, there are two major directions of technological development :

- Closing the greenhouse means to provide internal cooling and dehumidification processes instead of climate control driven by air exchange.
- Greenhouse integrated seawater desalination can be realized in different ways. The major approaches are either desalination in a separated volume over the greenhouse cover (like in a solar still), or as an input/output system with evaporation at the greenhouse air inlet and condensation or absorption at the air outlet.
- The reuse of treated wastewater for irrigation of non-eatable crops and use of greywater for eatable crops .

The workshop will cover the following topics

- technologies for proper re-use of wastewater in irrigation,
- technologies for solar sea- or brackish water desalination
- technologies of rainwater harvesting
- greenhouse structure minimizing crop water consumption

Languages of the Workshop

French and English will be the official languages of the Workshop. The organizers will provide simultaneous translation during the Conference.

Abstracts

Definitive titles and abstracts should be sent to the Scientific Committee before March 1st, 2008. The Scientific Committee, who will decide whether or not to accept them for publication in the abstract volume, will evaluate them.

Preprint

A volume comprising the manuscripts of oral and poster presentations will be distributed during the Workshop to all registered participants. Only material submitted before April 1st 2008 will be included in this volume.

Location

The Conference will be held in Agadir in the south of Morocco. Located in the center of the major protected cultivation area of Morocco, Agadir is the largest tourist center due to its mild climate and beautiful beach.

Fee

The Conference fee is 100 EUROS (Hundred Euros). This includes admission to all scientific sessions and technical tours, a copy of the proceeding, the welcome party, farewell dinner and coffee breaks.

Proceedings

Manuscripts from authors who have attended the Conference will be considered for publication with an international publisher as Proceedings. The Editorial Board will referee papers before publication.

Call for papers

Invited speakers will present the main topics at the beginning of each session. researchers wishing to present oral or poster communications should fill the registration form herewith.

Scientific Programme

The scientific program will include invited papers, contributed papers and posters. The time allowed for presentations will be 30 minutes for keynote speakers and 15 minutes for contributed papers. Poster sessions will be on display during the entire Conference and authors will be present at a scheduled time.

Monday April 28th

08 : 30	Field trip
16 : 30	Registration and opening session
19 : 00	Cocktail reception

Tuesday April 29th

8: 30	Session I	Innovative technologies for proper treatment and re-use of waste water in irrigation
15: 00	Session II	Technologies for recycling rainwater harvesting and humid areas

Wednesday April 30th

8: 30	Session III	Technologies for solar sea- or brackish water desalination
15: 00	Session IV	Opportunities and new challenges for introducing greenhouse structure minimizing crop water consumption

Jeudi 1^{er} Mai

8: 30	Session V	Policies framework and institutional relations to marginal quality water
15: 00	Session VI	Closing Session