

ACLIMAS Training programme on:

“Water use and productivity of Mediterranean agricultural systems”

One of a milestone in the ACLIMAS project “***Adaptation to climate Change of the Mediterranean Agricultural Systems***” is the organization of four training courses in each target area (two in each year).

The aim of this event is to train local scientists and water managers with the participation of local stakeholders on the application and implementation of proposed management practices under no tillage system.

TARGET GROUP

Scientists from INRA and other directorates of the Ministry of Agriculture and Fishery, including extension services.

COURSE OBJECTIVE

To provide the participants with the theoretical and practical knowledge of the principles and techniques of conservation agriculture and its importance as a management practice for environments with limited water.

METHODOLOGY

Combination of interactive lectures, technical discussions.

WHEN: 06th to 8th October 2015

WHERE : INRA-CRRA (SETTAT, Morocco)

LECTURERS: Scientists and experts from CIHEAM-Bari-Italy, INRA-Morocco and the University of Lleida-Spain.

COURSE CONTENT AND STRUCTURE

Day 1: Tuesday 6 th October 2015	
09:00 – 09:30	Registration
09:30 – 10:00	Opening ceremony and Welcome address by representatives of <ul style="list-style-type: none"> • SWIM National Focal Point-Morocco; • INRA-CRRA Settât-Morocco; • CIHEAM – Mediterranean Agronomic Institute of Bari, Italy.
10:30 – 11:00	<i>Coffee break</i>
11:00 – 12:00	Introduction to conservation agriculture. Oussama El Gharras, INRA - Centre Régional de la Recherche Agronomique, Settât, Morocco
12:00 – 13:00	Climate change and its impact on water use and productivity of Mediterranean agricultural systems. Mladen Todorovic, coordinator of ACLIMAS project, CIHEAM-IAM of Bari, Italy
13:00 – 14:00	<i>Lunch break</i>
14:00 – 15:30	Overview of water use, and water use efficiency. Gustavo Slafer, University of Lleida-Spain
15:30 – 16:30	<i>General discussion</i>

Day 2: Wednesday 7th October 2015

09:00 – 10:30	Overview of key traits behind crop water productivity. Gustavo Slafer , University of Lleida, Spain
10:30 – 11:00	<i>Coffee break</i>
11:30 – 12:30	Integrative methods of measurements of physiological traits behind water use and water use efficiency. Gustavo Slafer, University of Lleida-Spain
12:00 – 13:00	<i>General discussion</i>
13:00 – 14:00	<i>Lunch break</i>
14:00 – 15:30	Concepts and theory of canopy sensors and their use in stress physiology. Hassan Ouabbou, INRA - Centre Regional de la RechercheAgronomique, Settat, Morocco
15:30 – 16:00	<i>General discussion</i>

Day 3: Thursday 8th October 2015

09:00 – 10:00	Concepts and theory of canopy sensors and their use in stress physiology (Continued). Hassan Ouabbou, INRA - Centre Regional de la Recherche Agronomique, Settat, Morocco
10:00 – 10:30	<i>Coffee break</i>
10:30 – 11:30	Durum wheat breeding in Morocco. Nsarellah Nsarelhaq, INRA - Centre Regional de la Recherche Agronomique, Settat, Morocco
11:30 – 12:30	Dissemination and visibility of ACLIMAS activities. Noureddin Driouech, ACLIMAS project communication Manager, CIHEAM-IAM of Bari, Italy
12:30 – 13:00	Closing ceremony and General discussion
13:00 – 14:00	<i>Lunch break</i>

ACLIMAS Project, Contact and information

ACLIMAS is a demonstration project funded within the Sustainable Water Integrated Management (SWIM) programme of the European Commission (EC). The project addresses the priority - Water and Climate Change - by promoting in 6 Mediterranean countries/target areas the demonstration / implementation / dissemination of the research results of previous EC-funded initiatives.

The overall objective is to bring a durable improvement of the agricultural water management and a broader socio-economic development of target areas in the context of adaptation to climate change, increasing water scarcity, and desertification risks. ACLIMAS pursues an holistic multidisciplinary border-crossing approach that integrates a set of locally-tailored technical adaptation measures with socio-economic and environmental aspects of water management in Mediterranean agriculture.

The project is coordinated by the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), Mediterranean Agronomic Institute of Bari (IAMB). ACLIMAS has started in January 2012 and lasts 4 years.

For more information please contact :

Aclimas National Coordinator, Dr. Hassan Ouabbou(ouabbou@yahoo.com)

Aclimas Project Coordinator, Dr. Mladen Todorovic(mladen@iamb.it)

Aclimas Project Communication Manager, Dr. Nouredin Driouech(driouech@iamb.it)

ACLIMAS Official Web site: LINK <http://www.aclimas.eu/>

ACLIMAS Web Community

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