



Joint Meeting / Bari 3-5 December 2013
Venue: CIHEAM Bari' Institute

Program:

Tuesday 3 December

8:30 - Participants' pick up at the Boston Hotel by bus

9:00-9:30 Registration

09:30-9:45 Welcome speech (Dr C. Lacirignola CIHEAM Director, Lopez-IRSA, Wani-ICRISAT)

09:45-10:00 W4Cs-INDIA Overview & News (Wani-ICRISAT)

10:00-10:15 W4Cs-EU Overview & News (Lopez-IRSA)

10:15-10:45 Coffee Break

WP1 - Valorization, treatment and reuse of agrofood industry wastewaters

(Chair: De Wever-VITO)

10:45-11:00 - **WP1 Overview** (De Wever-VITO)

11:00-11:20 Task 1.1: Evaluation on the exploitation of the target wastewaters (Martinez-UNIBO)

11:20-11:40 Task 1.2: Combinatorial polymers for the specific recovery of valuable phenols from water (Shahgaldian - FHNW)

11:40-12:00 Task 1.3: Assessment of reductive treatment train for valorization of biorefinery wastewater (De Wever-VITO)

12:00-12:20 Task 1.4: Development of a multipurpose and modular biorefinery for the obtainment of suited water for irrigation and valuable products for agriculture from olive mill wastewaters (Martinez - UNIBO)

12:20-12:50 ***WP1 activities in INDIA (Adholey-TERI)***

12:50-13:00 Comments

13:00-14:15 Lunch

WP2 - Innovative municipal wastewater bio-treatment for agricultural reuse

(Chair: Lopez-IRSA)

14:15-14:30 - **WP2 Overview** (Lopez / IRSA)

Task 2.1: Technology based treatments [IRSA-a, IRSA-b, IRSA-c, FHNW]

14:30-14:50 *Sub-task 2.1.1: Pilot scale investigation on biotreatment coupled to surface filtration for agricultural effluent reuse.*(Pollice / IRSA-a)

14:50-15:10 *Sub-task 2.1.2: Wastewater reuse by an innovative reactor with low environmental impact.*(Di Iaconi / IRSA-b)

15:10-15:30 *Sub-task 2.1.3: Immobilized enzymes as biocatalysts in tertiary treatments.*(Corvini-FHNW)

15:30-15:50 *Sub-task 2.1.4: Microbiological quality assessment of treated wastewater.*(Levantesi / IRSA-c)



Joint Meeting / Bari 3-5 December 2013
Venue: CIHEAM Bari' Institute

15:50-16:10 Coffee Break

Task 2.2: Plants based systems [UFZ, UNICT, TUC, IRSA-c, Phytorem, Bioplanta, Envinhealth]

16:10-16:30 Sub-task 2.2.1: Improved hygienization of Constructed Wetlands.(Kästner -UFZ)
16:30-16:50 Sub-task 2.2.2: Investigation of CW hydraulics and hydrology. (Toscano-UNICT)
16:50-17:10 Sub-task 2.2.3: Optimizing heavy metals and N removal in CW. (Kalogerakis-TUC)
17:10-17:50 WP2 activities in INDIA (*Juwarkar- NEERI*)
17:50-18:00 Comments

18:00 Back to the Hotel

Wednesday 4 December

8:30 - Participants' pick up at the Boston Hotel by bus

WP3 - Efficient water use in Irrigated Agriculture

(Chair: Ragab-NERC)

9:05-9:20 - **WP3 Overview** (*Ragab-NERC*)

9:20-9:40 Task 3.1: Proper selection of the irrigation systems (*Battilani-CER*)

9:40-10:00 Task 3.2: Proper selection of the irrigation strategies (*Battilani-CER*)

10:00-10:20 Task 3.3: Improving irrigation performance to increase water use efficiency, prevent adverse impacts and assure durability (*Molle-IRSTEA*)

10:20-10:40 Task 3.4: New Technologies for actual evapotranspiration (*Eta*) and soil moisture measurements (*Ragab-NERC*).

10:40-11:00 Coffee Break

11:00-11:20 Task 3.5: Impact modelling at field scale (*Ragab-NERC*).

11:20-11:40 Task 3.6: Improvement of water use efficiency at basin scale (*Loporto IRSA-d*)

11:40-12:10 WP3 activities in INDIA (*Wani- ICRISAT*)

12:10-12:20 Comments

12:20-12:50 How to implement exchange of researchers and/or students
(such a session refers to all the WPs)

12:50-14:05 Lunch

WP4 - Improving WUE and drought tolerance of maize, sorghum, millet and tomato via genomics approaches and modeling

(Chair: Salvi- UNIBO)



Joint Meeting / Bari 3-5 December 2013
Venue: CIHEAM Bari' Institute

14:05-14:20 WP4 Overview (Salvi-UNIBO)

14:20-14:40 Task 4.1: Molecular characterization of maize isogenic materials (Giuliani-UNIBO)

14:40-15:10 Task 4.2: Mapping and characterization of QTLs for roots and WUE in maize and tomato (Meriggi-HORTA).

15:10-15:30 Task 4.3: Testing the effect of a major QTL for seminal roots on WUE and agronomic traits in maize (Salvi-UNIBO)

15:30-15:50 Task 4.4: Fine mapping of a major QTL for seminal roots in maize (Giuliani-UNIBO)

15:50-16:10 Task 4.5: Comparative analysis of physiology and agronomic performance of maize, sorghum and millet under different water regimes (Parent-INRA)

16:10-16:30 Coffee Break

16:30-16:50 Task 4.6: Modelling the interaction between irrigation techniques and genotypes of maize, sorghum and millet in typical climates of Europe and India (Parent-INRA)

16:50-17:20 *WP4 activities in INDIA* (Wani- ICRISAT)

17:20-17:30 Comments

WP5 - Identifying business opportunities and integration of solutions

(Chair: Siderius-ALTEERRA)

17:30-17:40 WP5 Overview (Siderius-ALTEERRA)

17:40-18:10 Task 5.1: Establishment of INNOVA co-creation platforms for the Mirror case

Task 5.2: Future trends and boundary conditions (ALTEERRA, GIZ)

Task 5.3: Co-creation and innovation at INNOVA platforms-> defining input to technology development (ALTEERRA)

18:10-18:20 Task 5.6: Screening of the identified stakeholders (STEP, Phytorem)

18:20-18:30 Comments

18:30 Back to the Hotel

20:00 SOCIAL DINNER

Thursday 5 December

8:30 - Participants' pick up at the Boston Hotel by bus

WP6 - Dissemination and technology transfer

(Chair: Yüce-STEP)

9:00-9:10 **WP6 Overview** (Yüce-STEP)

9:10-9:40 Task 6.1: Exchange of experiences and results within the INNOVA innovation platforms (ALTEERRA)

Task 6.2: Organization of special local businesses and SME knowledge brokerage event (establishment of the Science Practice interface. (STEP)



Joint Meeting / Bari 3-5 December 2013
Venue: CIHEAM Bari' Institute

- Task 6.3: Providing Mass Media dissemination (IRSA, GIZ, ALTERRA)
- Task 6.4: Dialogue with EU delegations on Green Economy (ALTERRA, IRSA)
- Task 6.5: Capacity building (STEP, NERC, CER, IRSA, ALTERRA)
- Task 6.6: Disseminate the project results to wider communities (ALL PARTNERS)
- Task 6.7: IPR safeguarding (STEP)

9:40-10:10 *WP5 & WP6 activities in INDIA (Prasad-EIRC)*

10:10-10:20 Comments

10:20-10:30 Coffee Break

WP7 - Management and Coordination

(Chair: Lopez-IRSA)

10:30-10:40 **WP7 Overview** (Lopez-IRSA)

10:40-11:00 Task 7.1: Communication and exchange with the European Commission

Task 7.2: Establishment and management of communication procedures and tools for facilitating exchange among partners and joint consortia.

Task 7.3: Organisation and follow up of co-ordination meetings among the partners

Task 7.4: Financial and administrative management of the project

Task 7.5: Timing monitoring of project activities, work progress, reports from the partners, deliverables.

Task 7.6: Management of knowledge generated by the project in accordance to the provisions included in the EU contract and the Consortium Agreement and co-ordination of the innovation related activities

11:00-11:30 Next Reporting and Administrative issues

11:30-12:00 Steering Committee meeting (Eventual decisions to be made)

12:00-12:30 Concluding Remarks

END OF MEETING

12:30 Transfer by bus to Hotel Palace for the INNOVA-platform Meeting