



EUROPEAN
COMMISSION

Community Research



Robot Fleets for Highly Effective Agriculture and Forestry Management

NMP2-LA-2010-245986

Agenda of the Scientific and Technical Meetings (Madrid-2)

November 21-22, 2011

Madrid, Spain

Universidad Complutense de Madrid (UCM)

Deliverable Identifier: --
Work-package, Task: --
Work Package leader: --
*Deliverable type** O
*Dissemination level*** PU
Status –Version FINAL
Contractual delivery date: November 14, 2011
Actual delivery date: November 14, 2011
Author: P. Gonzalez-de-Santos

*PU – Public, PP – Restricted to other programme participants (including the Commission Services), RE – Restricted to a group specified by the consortium (including the Commission Services), CO – Confidential, only for members of the consortium (including the Commission Services).

**R – Report, P – Prototype, D – Demonstrator, O – Other.



C.M. srl

[This page intentionally left blank]

Monday, November 21, 2011

Facultad de Informática
 Universidad Complutense de Madrid
 C/ Professor José García Santesmases, s/n.
 28040 Madrid (Spain)

Room: SALA DE GRADOS (first floor)

Host: Universidad Complutense de Madrid (UCM)

WELCOME AND INTRODUCTIONS

08:45-09:00	Getting together	All
09:00-09:10	Welcome by the host (UCM)	Gonzalo Pajares (UCM)
09:10-09:20	Meeting objectives	Pablo Gonzalez-de-Santos (CSIC-CAR)

SCIENTIFIC AND TECHNICAL MEETING (1)

Revision and planning of the work

09:20-10:30	WP3: Perception System <ul style="list-style-type: none"> • Image acquisition campaign (≈15 m) • Algorithms for the Weed Detection System (≈15 m) • Activity in the obstacle detection system (≈15 m) • A preliminary approach to the Weed-Crop Discrimination using object-based image analysis (≈15 m) • Plan for WP3 (Plan for acquiring the equipment) (≈10 m) 	Chair: Gilles Rabatel (CE) Chair: Gilles Rabatel (CE) UCM CogVis Jose M. Peña (CISC-IAS) Gilles Rabatel (CE)
10:30-11:00	Coffee break: Room: Sala de Reuniones (first floor, near the meeting room)	
11:00-11:35	WP4: Actuation System <ul style="list-style-type: none"> • New hoe (≈10 m) • Motorization for olive-tree implement (≈10 m) • Positioning system (≈10 m) • Plan for WP4 (Plan for acquiring the equipment) (≈5 m) 	Chair: Andrea Peruzzi (UP) (UP) (UF) Luis Emmi (CSIC-CAR) Andrea Peruzzi (UP)
11:35-12:30	WP5: Mobile units <ul style="list-style-type: none"> • Review to the table about the equipment onboard the GMUs • GMU simulator: Status and capability to be used by the partners • Fuel cell and batteries onboard the GMU • LPG onboard the GMU • Electrical and Mechanical requirements for connecting equipment • Plan for delivering the first and second GMUs • Plan for WP5 	Chair: Benoît Debilde (CNH) (CNH) (CNH and BlueBotics) (TRO) (UP) (UPM-EIA) (CNH) (CNH)
12:30-14:30	Lunch: Cafetería (ground floor)	
14:30-14:50	WP2: Mission Manager <ul style="list-style-type: none"> • Progress made in the Mission Manager • Plan for WP2 	Chair: Angela Ribeiro (CSIC-CAR)
14:50-15:10	WP6: Communication and location systems <ul style="list-style-type: none"> • Plan for integration • Plan for development of user portable device • Plan for WP6 	Chair: Slobodanka Tomic (FTW)
15:10-15:30	WP9: Dissemination, exploitations and training <ul style="list-style-type: none"> • Proposal for dissemination • PTA's suggestion about increasing the number of journal types for potential publications • IPR in papers not written in English • Plan for WP9 (Dissemination and exploitation in the future) 	Chair: Jacob Carballido (SAP)
15:30-16:00	Coffee break: Room: Sala de Reuniones (first floor, near the meeting room)	
16:00-16:15	WP8: System integration , final demonstration and final assessment <ul style="list-style-type: none"> • Plan for WP8 	Chair: Pablo Gonzalez-de-Santos (CSIC-CAR)
16:15 - 17:00	Organising the First RHEA Conference	Andra Peruzzi/P. Gonzalez-de-Santos

17:00-	S&T Board meeting	S&T board members
--------	-------------------	-------------------

SOCIAL EVENT AND DINNER

19:45 -	Meeting point: Plaza de Neptuno at the corner with museum Thyssen-Bornemisza (Paseo del Prado, 8) Dinner (around 21:00): Restaurant: Posada de la Villa Street: Cava Baja, 9	(UMC)
---------	--	-------

Tuesday, November 22, 2011
 Facultad de Informática
 Universidad Complutense de Madrid
 C/ Professor José García Santesmases, s/n.
 28040 Madrid (Spain)

Room: SALA DE GRADOS (first floor)
 Host: Universidad Complutense de Madrid (UCM)

SCIENTIFIC AND TECHNICAL MEETING (2)

Review to the work plan and next meeting

09:00-09:30	Review to the work plan	Pablo Gonzalez-de-Santos (CSIC-CAR)
09:30 - 09:40	Next meeting in Nola, Napoli (Italy)	Rino Petillo (CM)
09:40-09:45	Any other business/End of meeting	Pablo Gonzalez-de-Santos (CSIC-CAR)
09:45-10:15	Coffee break: Room: Sala de Reuniones (first floor, near the meeting room)	

SCIENTIFIC AND TECHNICAL MEETING (3)

Technical visit to UPM-EIA

10:15- 10:45	Walking down to UPM-EIA	
10:45- 12:00	Visit to UPM-EIA	Pilar Barreiro (UPM-EIA)
12:00- 12:30	Walking up to UCM	
12:30-14:00	Lunch: Cafetería (ground floor)	
14:00 -	End of meeting	