



EUROPEAN
COMMISSION

Community Research



Robot Fleets for Highly Effective Agriculture and Forestry Management

NMP2-LA-2010-245986

Agenda of the Scientific and Technical Meetings (Sorrento) February 27-28, 2012 Sorrento, Italy CM S.R.L. (CM)

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*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.



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Monday, February 27, 2012

HILTON SORRENTO PALACE HOTEL,
 Via Sant 'Antonio 13, 80067 Sorrento (Naples)
 Host: CM S.R.L. (CM)

WELCOME AND INTRODUCTIONS

08:45-09:00	Getting together	All
09:00-09:10	Welcome by the host	Rino Petillo (CM)
09:10-09:15	Meeting objectives	Pablo Gonzalez-de-Santos (CSIC-CAR)

SCIENTIFIC AND TECHNICAL MEETING (1)

Revision of the work done and planning of the work to be done until next meeting

09:15-09:45	WP2: Mission Manager <ul style="list-style-type: none"> Work done Aerial units Organizing the work for next three months 	Chair: Angela Ribeiro (CSIC-CAR) Angela Ribeiro (CSIC-CAR) Jaime del Cerro (UPM-EII) Angela Ribeiro (CSIC-CAR)
09:45-10:30	WP3: Perception System <ul style="list-style-type: none"> Work progress on task 3.4 (Remote Sensing) - CE developments Work progress on task 3.4 (Remote Sensing) - CSIC-IAS developments Work progress on task 3.5 (Ground Sensing for weed detection) - UCM developments Work progress on task 3.6 (Ground Sensing for guidance) - CV developments 	Chair: Gilles Rabatel (CE) G. Rabatel (CE) S. Labbé (CE) (≈10 m) José Manuel Pena (CSIC-IAS)(≈10 m) Juan Romeo (UCM) (≈10 m) Michael Hödlmoser (CogVis) (≈10 m)
10:30-11:00	Coffee break	
11:00-11:45	WP4: Actuation System <ul style="list-style-type: none"> LPG system Olive tree system Spray boom Implement controller 	Chair: Andrea Peruzzi (UP) (UP) (UF) (SAP) (BL)
11:45-12:45	WP5: Mobile units <ul style="list-style-type: none"> Status of the 1st GMU Planning Status of the Ground Mobile Unit Controller Status of the Actuation Controller Planning New electronic boxes distribution and power installation Requirements for Plug & Play boxes Planning result of the modeling of the AR-200 Camera interface Planning Aerial units integration: hardware and systems requirements Planning 	Chair: Benoit Debilde (CNH) CNH (≈10 min) BlueBotics (≈10 min) UPM-EIA (≈10 min) AirRobot (≈10 min) UPM-EII (≈10 min)
12:45-14:30	Lunch	
14:30-15:00	WP6: Communication and location systems <ul style="list-style-type: none"> Work done Organizing the work for next three months 	Chair: Slobodanka Tomic (FTW)
15:00-15:30	WP7: Base station and graphical user interface <ul style="list-style-type: none"> Work done Organizing the work for next three months 	Chair: Yvan Bourquin (CY)
15:30-16:00	Coffee break	
16:00-16:45	WP8: System integration , final demonstration and final assessment <ul style="list-style-type: none"> Plan for WP8 	Chair: Pablo Gonzalez-de-Santos (CSIC-CAR)
16:45 - 17:00	WP9: Dissemination, Exploitation and Training <ul style="list-style-type: none"> Work done 	Chair: Jacob Carballido

	<ul style="list-style-type: none"> Organizing the work for next three months 	
17:00-	S&T Board meeting	S&T board members
	Project follow-up	
SOCIAL EVENT AND DINNER		
19:00 -	Meeting point: <i>To be confirmed</i> Dinner (around 20:00): <i>Restaurant to be confirmed</i> Address: <i>To be confirmed</i>	(CM)

Tuesday, February 28, 2011 HILTON SORRENTO PALACE HOTEL, Via Sant 'Antonio 13, 80067 Sorrento (Naples) Host: CM S.R.L. (CM)		
SCIENTIFIC AND TECHNICAL MEETING (2)		
Review to the Project Work Plan and organization of next meeting		
09:00-09:30	Review to the work plan	Pablo Gonzalez-de-Santos (CSIC-CAR)
09:30-09:45	Organising the RHEA-2012 Conference	Andrea Peruzzi
09:45-10:00	Next meeting in CNH (Zedelgem, Belgium)	Bart Missotten/Benoit Debilde (CNH)
10:00-10:15	Any other business/End of meeting	Pablo Gonzalez-de-Santos (CSIC-CAR)
10:15-10:45	Coffee break	
SCIENTIFIC AND TECHNICAL MEETING (3)		
Working groups		
10:45-12:30	Working groups This is the time for forming working groups to answer technical questions and solving technical problems not addressed in the WP sessions. Every participant can organize a working group at any time, but they should inform the WP leaders in charge and the Project Coordinator. No additional rooms will be provided; so, we have to share the meeting room and/or use any comfortable corner in the meeting hotel.	
12:30-14:00	Lunch	
14:00 -	End of meeting	