



EUROPEAN COMMISSION

Community Research



# Robot Fleets for Highly Effective Agriculture and Forestry Management

NMP2-LA-2010-245986

## Agenda of the Scientific and Technical Meetings (Vienna-2) February 11-12, 2013 Vienna, Austria Telecommunications Research Center Vienna (FTW)

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*Work-package, Task:* --  
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*Dissemination level\*\** PU  
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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 11, 2013**

FTW Telecommunications Research Center Vienna,  
Donau City Strasse 1,  
1220 Vienna

Meeting room number 3.2, third floor

**Host: FTW**

**WELCOME AND INTRODUCTIONS**

09:00-09:10	Welcome by the host (FTW)	Slobodanka Tomic (FTW)
09:10-09:15	Meeting objectives	Angela Ribeiro (CSIC-CAR)

**SCIENTIFIC AND TECHNICAL MEETING (1)**

**REVISION OF THE WORK: Deliverables due by month 30 and plan for the next quarter**

*The aim is to inform the consortium about the deliverables finished in January 2013, to summarise the work done and to organise the work till the next meeting.*

09:15-09:30	<b>WP2: Mission Manager</b> Mission Manager and Plan for 2 <sup>nd</sup> integration	<b>Chair: Angela Ribeiro (CSIC-CAR)</b> Jesus Conesa / Angela Ribeiro (CSIC-CAR)
09:30-10:10	<b>WP-3: Perception System</b> Remote Sensing Equipment Ground Sensing Equipment Obstacle detection system Plan for 2 <sup>nd</sup> integration	<b>Chair: Gilles Rabatel (CE)</b> Gilles Rabatel (CE) Juan Romeo/Gonzalo Pajares (UCM) Michael Brandstötter (CV) Gilles Rabatel (CE)
10:10-11:00	<b>WP4: Actuation System</b> Wheat Implement Maize Implement Olive Implement Low-level Actuation System Plan for 2 <sup>nd</sup> integration	<b>Chair: Marco Vieri (Appointed by Andrea Peruzzi (UP))</b> Manuel Perez-Ruiz (SAP) Christian Frascioni (UP) Marco Vieri (UF) Patrick Balmer (BL) Andrea Peruzzi (UP)
11:00-11:15	<b>Coffee break</b>	
11:15-12:40	<b>WP5: Mobile Units</b> Aerial Mobile Unit Aerial Mobile Unit Controller Ground Mobile Units Safety system of the Mobile Units Ground Mobile Unit Controller Main Controller (HLDMS) Fuel cell (Deliverable Del. 5.4) Plan for 2 <sup>nd</sup> integration	<b>Chair: Benoit Debilde (CNH)</b> Burkhard Wiggerich (AR) Jaime del Cerro (UPM) Benoit Debilde (CNH) Constantino Valero( UPM-EIA) Patrick Balmer (BL) Luis Emmi (CSIC-CAR) George Kaplanis (TRO) Benoit Debilde (CNH)
12:40-14:00	<b>Lunch</b>	
14:00-14:45	<b>WP6: Communication and Location systems</b> Localization system (Deliverable 6.2) Communication System User Portable Device Plan for 2 <sup>nd</sup> integration	<b>Chair: Slobodanka Tomic (FTW)</b> Manuel Perez-Ruiz (SAP) Tomas Hinterhofer (FTW) Domagoj Drenjanac (FTW) Slobodanka Tomic (FTW)
14:45-15:00	<b>WP7: Graphical User Interface</b> Activities on the GUI (Deliverables 7.2 and 7.3)and Plan for 2 <sup>nd</sup> integration	<b>Chair: Stefania Pedrazzi (CY)</b>
15:00-15:30	<b>WP9: Dissemination and Exploitation</b> Activities on dissemination and exploitation and Plan for WP9 Newsletter Industrial Dissemination Event	<b>Chair: Manuel Perez-Ruiz (SAP)</b> Manuel Perez-Ruiz (SAP) Cesar Fernandez-Quintanilla (CSIC-ICA) Nicola Tomatis (BL)
15:30 - 16:00	<b>Coffee break</b>	

**GENERAL ASSEMBLY**

16:00-16:30	Approval of the Second Periodic Report by the General Assembly	Beneficiary representatives
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S&T BOARD MEETING		
16:30-17:00	Project follow up	S&T Board Members
SOCIAL EVENT		
18:30 -	Visit to the The Imperial Apartments in Hofburg (guided tour) Address: Hofburg - Michaelerkuppel, A-1010 Vienna <a href="http://www.hofburg-wien.at/en/plan-your-visit/directions.html">http://www.hofburg-wien.at/en/plan-your-visit/directions.html</a>	FTW
19:30-	Dinner: Restaurant Haus der Musik Address: Seilerstätte 30, 1010 Vienna	FTW

SCIENTIFIC AND TECHNICAL MEETING (2)		
<b>Tuesday, February 12, 2013</b> FTW Telecommunications Research Center Vienna, Donau City Strasse 1, 1220 Vienna Meeting room number 3.2, third floor <b>Host: FTW</b>		
Review to the work plan and next meeting		
09:00-09:45	Review to the work plan and general plan for 2 <sup>nd</sup> integration	Angela Ribeiro (CSIC-CAR)
09:45 - 10:00	Next meeting in Florence (Italy)	Marco Vieri (UF)
10:00-10:15 <b>Coffee break</b>		
WORKING GROUPS		
10:15-12:30	This is the time for making working groups to answer technical questions and solving technical problems not addressed in the WP sessions. Please, those envisaging potential working groups should advance the proposal to be included in this agenda, if possible.	All
Proposed Working Groups		
	Flight programming and recording	Irstea, AR and UPM-EII
	LPG system and maize implement positioning system	UP and CSIC-CAR
	Olive tree implement	UF and CSIC-CAR
	Computing integration	CSIC-CAR, UCM, CV, FTW, UPM-EIA
	Base Station	CSIC-CSR, CY, UPM-EII, FTW
	<any other WG proposed during the meeting>	
12:30- <b>Lunch and end of meeting</b>		