



EUROPEAN
COMMISSION

Community Research



Robot Fleets for Highly Effective Agriculture and Forestry Management

NMP2-LA-2010-245986

Agenda of the Scientific and Technical Meeting (Lausanne-1)

June 9-10, 2011

Lausanne, Switzerland

Cyberbotics (CY)

Deliverable Identifier: --
Work-package, Task: --
Work Package leader: --
Deliverable type:* O
*Dissemination level**:* PU
Status –Version: Final
Contractual delivery date: May 25, 2011
Actual delivery date: May 23, 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.



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Thursday, June 9, 2011

Parc Scientifique

Building: PSE-D

Room: "Uranus" (ground floor)

Site EPFL

CH-1015 Lausanne, Switzerland

GPS Coordinates: city = Ecublens, street = Colladon J.-D

Host: Cyberbotics (CY)

WELCOME AND INTRODUCTIONS

09:00-09:05	Welcome by the host (Cyberbotics)	Yvan Bourquin / Olivier Michel (CY)
09:05-09:15	Introduction of the RHEA Project Technical Advisor (PTA) and meeting objectives	Pablo Gonzalez-de-Santos (CSIC-CAR)
09:15-09:30	Presentation about the PTA main tasks	Gabriele Jansen (PTA)

SCIENTIFIC AND TECHNICAL MEETING

REVISION OF THE WORK DONE

9:30-10:40	Deliverables for Month 9	
	<i>The aim is to inform the consortium about the deliverables finished in May 2011; the presentations should be focused on the deliverable contents. (About 10 minutes for presentation and 7 minutes for discussion)</i>	
	Del 2.1: Description of the mission planner and action strategies	Angela Ribeiro (CSIC-CAR)
	Del 3.3: Description of the laser-based ground sensing equipment	Miguel Garrido (UPM-EIA)
	Del 4.1: Description of the high-level decision making system	Pablo Gonzalez-de-Santos (CSIC-CAR)
	Del 5.1: Ground mobile unit: features and assessment measurements	Bart Missotten (CNH)
10:40-11:10	Coffee break	
11:10-11:45	Del 6.1: Architecture and infrastructures of the communication and location system	Slobodanka Tomic (FTW)
	Del 7.1: Specifications of the base station	Jaime del Cerro (UPM-EII)
11:45-12:00	Field works	
	<i>Short (about 5 minutes) presentations concerning some works performed on fields</i>	
	Olive orchard	Cesar Fernandez-Quintanilla (CSIC-ICA)
	First ground images on maize fields	Gonzalo Pajares (UCM) Angela Ribeiro (CSIC-CAR)
	First aerial images on maize fields	José Manuel Peña-Barragan (CSIC-IAS) Jaime del Cerro (UPM-EII)

REVISION OF WORK PACKAGES

These sessions are to be organized by the WP leaders. The aim is to organize the work for the next three months and to discuss pending issues. The deliverables for the next period should be organized in these sessions.

12:00 - 13:00	WP2 and WP7: Mission Manager and Base Station	Angela Ribeiro (CSIC-CAR)/Yvan Bourquin (CY)
13:00-14:30	Lunch "Cafeteria BC", BC Building, top floor, EPFL Campus	
14:30-15:30	WP3: Perception system	Gilles Rabatel (CE)
15:30-16:00	Coffee break	
16:00-17:00	WP4: Actuation system	Andrea Peruzzi (UP)

DINNER

20:00--	Restaurant "Lausanne-Moudon" Rue du Tunnel 20,1005 Lausanne	Cyberbotics (CY)
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Friday, June 10, 2011

Parc Scientifique
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SCIENTIFIC AND TECHNICAL MEETING (Cont')

REVISION OF WORK PACKAGES (Cont')

These sessions are to be organized by the WP leaders. The aim is to organize the work for the next three months and to discuss pending issues. The deliverables for the next period should be organized in these sessions

09:00-10:00	WP5: Mobile units	Bart Missotten (CNH)
10:00-10:30	Coffee break	
10:30 - 11:30	WP6: Communication and localization systems	Slobodanka Tomic (FTW)
11:30-11:45	WP9: Dissemination, exploitation and training <i>(Organising the deliverables, 5 minutes per deliverable)</i> Del 9.2: Dissemination plan and reports Del 9.6: Modifications to the consortium agreement (I) Del 9.9: Exploitation plan (I)	Jacob Carballido (SAP) Cesar Fernandez-Quintanilla (CSIC-ICA) Pablo Gonzalez-de-Santos (CSIC-CAR) Bart Missotten (CNH)

REVIEW TO THE WORK PLAN AND ORGANIZATION OF NEXT MEETING

11:45-12:45	Review to the work plan	Pablo Gonzalez-de-Santos (CSIC-CAR)
12:45-13:00	Next meeting in Montpelliere (France)	Gilles Rabatel (CE)
13:00-	Any other business/End of meeting	Pablo Gonzalez-de-Santos (CSIC-CAR)

13:00-	Lunch Restaurant: "La Table de Vallotton", Learning Center, EPFL Campus	
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Saturday, June 11, 2011

Lausanne railway station

OPTIONAL DAY TRIP

09:00 -	Excursion to "Rochers de Naye" or "Chateau de Chillon"	Organized by Yvan Bourquin (CY)
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