



## Crop yield forecasting based on remote sensing 12-14 October 2011, Rabat, Morocco

### AGENDA

<b>Wednesday 12</b> <b>Opening session</b>	<b>Moderator : R. Balaghi (INRA)</b>
14.00 - 14.30 Welcome address	Director of INRA, Pr Mohamed BADRAOUI
Presentation of the program	R. Balaghi (INRA)
14:30 – 15.00 Overall presentation of E-AGRI Project	Q. Dong (VITO/E-AGRI coordinator)
15.00 – 15.30 Presentation INRA cooperation with JRC	M. El Aydam (JRC)
15.30 – 16.00 Presentation of crop yield forecast for Morocco with CGMS with highlight on operational aspects and improvements foreseen	M. El Aydam (JRC) and R. Balaghi (INRA)
19:00	Welcome Dinner
<b>Thursday 13</b> <b>Crop yield forecasting session</b>	<b>Moderator : Q. Dong (VITO)</b>
9.00 -10.30 LECTURE 1: Remote sensing indicators for yield estimation	H. Eerens (Vito)
11.00 – 12.30 STUDY CASE 1-2: Remote sensing indicators for yield estimation in Morocco and in HuaiBei plain	R. Balaghi (INRA)
14.00 – 15.00 LECTURE 2: Spatialisation of meteorological data.	T. El Hairech (DMN)
15.30 – 16.30 STUDY CASE 3: Meteorological indicators for yield estimation in Morocco	M. Jlibene (INRA)
16.30 – 17.30 Study case 4: CGMS Statistic Tool - Regression analysis of CGMS indicators computed for Morocco.	M. S. Hoek (Alterra)

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<b>Friday 14</b> <b>Crop area estimation</b>	<b>Moderator : M. El Aydam (JRC)</b>
9:00 – 10:00 Lecture 3: Crop area monitoring in Morocco	M. Tahiri (DSS)
10.00 – 11.30 Lecture 4: Crop area monitoring in EU	J. Gallego (JRC)
11:30 – 12.30 STUDY CASE 5: The state of crop forecasting in Kenya	C. Situma (DRSRS)
<b>14:00 -17:00 Conclusion and Social Programme</b>	Q. Dong (VITO) and R. Balaghi (INRA)