

## AGENDA

### WORKSHOP "COMPARATIVE SITUATION OF NEW PLANT BREEDING TECHNIQUES"

**12-13 September 2011**

European Commission

3

Joint Research Center

30A

Institute for Prospective Technological Studies

Venue: Edificio Expo  
c/ Inca Garcilaso

1st Floor, Room

Seville, Spain

Chair: Maria Lusser, JRC-IPTS

Co-Chair: Emilio Rodríguez Cerezo, JRC-IPTS

Monday 12 September 2011		
Time	Programme items	Speaker
14:00-14:10	Welcome	Jacques Delincé AGRILIFE, Head of Unit  Emilio Rodriguez Cerezo AGRILIFE, AGRITECH Action leader
14:10-14:30	2010 JRC project "New Plant Breeding Techniques"	Maria Lusser JRC-IPTS
14:30-14:40	Challenges for detection of crops obtained by new plant breeding techniques	Damien Plan, JRC-IHCP
14:40-14:50	Discussion	
<b>Session 1: Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding in different countries/organisations</b>		
14:50-15:10	Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding techniques in the European Union	Joachim Bollmann DG SANCO
15:10-15:20	Discussion	
15:20-15:40	Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding techniques in Canada	Nataliya Dormann, Plant Biosafety Office
15:40-15:50	Zinc Finger Nuclease Technology	German Spangenberg, La Trobe University. Australia
15:50-16:10	Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding techniques in Australia	Will Tucker, Office of the Gene Technology Regulator of Australia
16:10-16:20	Discussion	
16:20-16:50	<i>Coffee break</i>	

<b>Monday 12 September 2011 (continued)</b>		
<b>Time</b>	<b>Programme items</b>	<b>Speaker</b>
16:50-17:10	Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding techniques in Japan	Dr. Hiroshi Kamada, University of Tsukuba
17:10-17:20	Discussion	
17:20-17:40	Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding techniques in Argentina	Moises Burachik, Directorate of Biotechnology, Livestock and Fisheries
17:40-18:00	Discussion	

21:00-23:00	<i>Dinner</i>
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<b>Tuesday 13 September</b>		
<b>Time</b>	<b>Programme items</b>	<b>Speaker</b>
<b>Session 1: Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding in different countries/organisations</b>		
9:00-9:20	Regulatory Framework for biotechnology derived crops with specific focus on new plant breeding techniques in South Africa	Wadzi Mandivenyi Department of Environmental Affairs and Tourism
9:20-9:30	Discussion	
9:30-9:50	New Plant Breeding Techniques - Categories	Maria Lusser JRC-IPTS
<b>Session 2: Round table discussions on groups of new plant breeding techniques: stage of development, practical experience, discussions on possible regulatory approaches, etc.</b>		
9:50-11:00	New Plant Breeding Techniques – (1) Targeted Mutagenesis (ZFN 1 and 2 technologies, oligonucleotide directed mutagenesis, meganuclease technique) Short presentations & Round table discussion	Fernando Zelaschi, Directorate of Biotechnology, Livestock and Fisheries Maria Lusser JRC-IPTS
11:00-11:30	<i>Coffee break</i>	
11:30-12:30	New Plant Breeding Techniques – (2) Cisgenesis, Intragenesis Short presentations & Round table discussion	Maria Lusser JRC-IPTS
12:30-13:15	New Plant Breeding Techniques – (3) Transgenic construct driven breeding (reverse breeding, early flowering, RNA dependent DNA methylation) Short presentations & Round table discussion	Maria Lusser JRC-IPTS
13:15-14:15	<i>Lunch break</i>	
14:15-15:00	New Plant Breeding Techniques – (4) Transgene integration/expression in non germline tissue only (Grafting on GM rootstock, agro-infiltration, agro-infection) Short presentations & Round table discussion	Maria Lusser JRC-IPTS
15:00-16:00	Final discussion and closing	

## LIST OF PARTICIPANTS:

<i>European Commission, Directorates General &amp; Agencies</i>		
A) BOLLMANN	Joachim	Directorate General Health and Consumers (DG SANCO)
b) DELINCÉ	Jacques	JRC, IPTS, Unit Agriculture and Life Sciences in the Economy (Agrilife)
C) HOEGEL	Jens	Directorate General Research and Innovation (DG RTD)
D) LUSSER	Maria	JRC, IPTS, Unit Agriculture and Life Sciences in the Economy (Agrilife)
E) PARISI	Claudia	JRC, IPTS, Unit Agriculture and Life Sciences in the Economy (Agrilife)
F) PLAN	Damien	JRC, IHCP, Unit Molecular biology and genomics
G) PODEVIN	Nancy	European Food Safety Authority (EFSA)
H) RODRÍGUEZ CEREZO	Emilio	JRC, IPTS, Unit Agriculture and Life Sciences in the Economy (Agrilife)
i) VAN DEN EEDE	Guy	JRC, IHCP, Unit Molecular biology and genomics
j) WEILAND	Sigrid	Directorate General Agriculture and Rural Development (DG AGRI)
<i>External participants</i>		
K) BEACHY	Roger	Donald Danforth Plant Science Center, USA
L) BURACHIK	Moisés	Biotechnology Directorate, Ministry of Agriculture, Livestock and Fisheries, Argentina
M) DORMANN	Nataliya	Plant Biosafety Office of the Canadian food Inspection Agency, Canada
N) DUPUIS	Karl	Mission of Canada to the EU, Belgium
O) KAMADA	Hiroshi	University of Tsukuba, Japan
P) KITTA	Kazumi	National Food Research Institute, Japan
Q) MANDIVENYI	Wadzi	Department of Environmental Affairs and Tourism, South Africa
R) SPANGENBERG	German	La Trobe University. Australia
S) TUCKER	Will	Office of the Gene Technology Regulator, Australia
T) ZELASCHI	Fernando	Directorate of Biotechnology, Livestock and Fisheries, Argentina