



## Agenda Workshop

### **Global Agri-Food Systems to 2050 – threats and opportunities**

**April 7-8, 2017**

University of Naples Federico II; Department of Agricultural Sciences Portici, Italy

<b>FRIDAY 7 April 2017</b>	
<b>Department of Agricultural Sciences, Portici - Chinese Room</b>	
<b>OPENING SESSION - INTRODUCTION, RATIONALE &amp; OBJECTIVES</b> <i>Chair: Leslie Lipper (ISPC Secretariat)</i>	
09:00-09:05	<b>Welcome address</b> <b>Matteo Lorito</b>
09:05-09:15	<b>Setting the scene</b> <b>Prabhu Pingali (ISPC &amp; Cornell University)</b>
09:15-09:45	<b>Global trends: A synthesis based on recent key foresight exercises</b> <b>Fabiana Scapolo (European Commission)</b>
<b>SESSION 2 - EMERGING THREATS &amp; CHALLENGES OF FUTURE AGRI-FOOD SYSTEMS</b> <i>Chair: Patrick Webb (Tufts University)</i>	
09:45-10:15	<b>Climate change impact</b> <b>Alex Ruane (NASA)</b>
10:15-10:45	<b>Demography and global migration</b> <b>David Suttie (IFAD)</b>
10:45-11:15	<b>Futures of global trade</b> <b>Kym Anderson (University of Adelaide) – Via WebEx?</b>
11:15-11:30	<i>Coffee Break</i>
11:30-12:00	<b>The futures of energy</b> <b>Jeff Skeer (IRENA, Germany)</b>
12:00-12:30	<b>Environment and natural resources</b> <b>Dan Godfrey &amp; Kristel van der Elst (Global Foresight Group, Switzerland)</b>
12:30-13:00	<b>SDGs and global development challenges</b> <b>Peter van de Pol (GCPSE-UNDP, Singapore)</b>
13:00-14:00	<i>Lunch</i>
14:00-14:30	<b>Discussion</b> <b>Panel: Marie Delattre (CIRAD, France) &amp; Tom Tomich (ISPC &amp; UC Davis)</b>
<b>SESSION 3 - NEW OPPORTUNITIES &amp; SCIENTIFIC DISCOVERY</b> <i>Chair: Jennifer Thomson (Univ. Cape Town)</i>	
14:30-15:00	<b>Futures of Agri-food systems</b> <b>John Ingram (Oxford Univ., UK)</b>
15:00-15:30	<b>Innovation in breeding and biotechnology</b> <b>Peter Langridge (Adelaide University)</b>

15:30-16:00	<b>Precision agriculture, mobile data and emerging technologies</b> <i>Yanbo Huang (USDA, MS.) and Molly Brown – Via WebEx</i>
16:00-16:30	<i>Coffee Break</i>
16:30-17:00	<b>Bioeconomy</b> <i>Regina Birner (Hohenheim Univ.)</i>
17:00-17:30	<b>Agribusiness and agri-food value chain systems</b> <i>Jonathan Crouch (CDC, UK)</i>
17:30-18:00	<b>Disruptive innovation – Horizon scan 2050</b> <i>Silke de Wilde &amp; Patrick van der Duin (STT, Netherlands) – Via WebEx</i>
18:00-18:30	<b>Discussion</b> <i>Panel: Arthur Muliro (SID) &amp; Patrick Webb (ISPC &amp; Tufts Univ.)</i>
19:00-20:00	<i>Dinner</i>
<b>Saturday 8 April</b> <b>Hotel Punta Quattroventi – Conference room</b>	
<b>SESSION 4 - TRENDS IN AGRICULTURE SECTOR</b> <i>Chair: Jonathan Wadsworth (World bank)</i>	
8:30-09:00	<b>Global trends in agriculture and smallholder farming</b> <i>Peter Hazell (IC London, UK)</i>
09:00-09:30	<b>Food, agriculture &amp; nutrition policy</b> <i>Prabhu Pingali (Cornell Univ.)</i>
09:30-10:00	<b>Nutrition, food systems, diets and health</b> <i>J.V. Meenakshi (Delhi, India) – Via WebEx &amp; Patrick Webb (Tufts Univ.)</i>
10:00-10:30	<i>Coffee Break</i>
10:30-11:00	<b>Ecological intensification</b> <i>Pablo Tittonell (INTA, Argentina)</i>
11:00-11:30	<b>Agricultural transformation pathways</b> <i>Sebastien Treyer (IDDRI, France)</i>
11:30-12:00	<b>Discussion</b> <i>Panel: Lorenzo G Bellu (FAO) &amp; Oluwabunmi Ajilore (GFAR)</i>
12:00-13:00	<i>Lunch</i>
<b>SESSION 5 – SYNTHESIS AND WAY FORWARD: STRUCTURING THE FORESIGHT</b> <i>Chair: Prabhu Pingali - Facilitator: Shirin Elahi</i>	
13:00-13:30	<b>Synthesis of key messages</b>
13:30-15:00	<b>Structuring the foresight process</b> – Key drivers & high level scenarios – Potential redundancies, contradictions and knowledge gaps – Major challenges and implications for R4D
15:00-15:30	<i>Coffee Break</i>
15:30-16:30	<b>Conclusions</b> Next steps – foresight process and finalizing the papers
16:30	<i>Departure ***</i>