

**EPSO WORKSHOP: HORTICULTURE FOR THE 21<sup>ST</sup> CENTURY**

Berlin. November 11<sup>th</sup> and 12<sup>th</sup> 2013

**Monday November 11<sup>th</sup>**

*14:30 Participants arrive: Welcome, Coffee & Tea*

**Opening Session: Introductions and background**

15:00 Introduction

Karin Metzloff, Executive Director, EPSO

15:20 Aims of the workshop

Brian Thomas, Warwick, UK

15:45 Welcome

Local Representatives

15:55: EU funded agricultural research with relevance for horticulture

Annette Schneegans, EU Commission, AGRI, BE

16:20: Contributions of the horticultural sector to European innovation

Eckhard George, IGZ Berlin, DE

*16:45 Coffee*

**Session 2: Horticulture Research (I)**

17:15 No Green Innovations for horticulture without scientific research

Piet Broekharst, Netherlands Product Board for Horticulture

17:40 EUFRIN (European Fruit Research Institutes Network): an organisation to help structuring fruit research in Europe

Francois Laurens, INRA, FR

18:05 Vegetable research in Flanders, Belgium

Saskia Buysens, PGC Vegetable Research Centre, BE

18:40 Horticulture in developing countries

Remi Kahane, CIRAD, FR

19:00 Discussion: How can horticultural scientists from developing countries and Europe interact more effectively?

*19:30 End of Session*

**Tuesday November 12th**

*8:30 Arrive and coffee*

**Session 3: Horticulture Research (II)**

9:00 Advances in European Horticultural Science

Brian Thomas, Warwick University, UK

9:25 Innovations for sustainable greenhouse horticulture

Leo Marcelis, Wageningen UR, NL

9:50: The Vegetable Genetic Improvement Network - a pipeline for crop improvement

Charlotte Allender, Warwick Crop Centre, UK

10:15: High throughput genotyping and whole genome resequencing in tomato

Martin Ganal, TraitGenetics GmbH, DE

10:40 Trough bench subirrigation system on tomato and other vegetables

Teodoro Cardi, CRA-ORT, Italy

*11:05: Coffee break*

**Session 4: Horticulture Research (III)**

11:20 Towards a more dynamic energy saving climate in greenhouses

Carl-Otto Ottosen, Aarhus University, DK

11:45 Improving the formation of dietary secondary plant metabolites and their implications for human health

Monika Schreiner, IGZ Berlin, DE

12:10 Molecular breeding for reduced wastage and increased sustainability in lettuce production

Steve Jackson, Warwick University, UK

12:35 The Food Urbanism Initiative project – a horticulture based methodology for improving new urban quality

Lucas Bertschinger, Agroscope, CH

*13:00 Lunch*

**Session 5: Horticulture Research (IV)**

14:00 Fleshy fruit ripening; tomato and grape as examples.

Mondher Bouzayan, INRA/INP-ENSAT, Castanet-Tolosan, FR

**Session 5: Discussions and Conclusions**

14:30 Round table: towards a white paper for European research for Horticulture.

Led by Eckhard George, IGZ Berlin, DE

15:30 Close of meeting