



EU-CHINA Joint Experts' Seminar on Food, Agriculture and Biotechnologies

***Nicolas Dandois
Beijing
10-11 October 2013***



Sustainable Agriculture Parallel Subsession B.1

EU Co-Chair:

**Niels HALBERG (Director, International
Centre for Research in Organic Food
Systems – ICROFS)**

CN Co-Chair:

**Zhao BINGQIANG (Institute of Agricultural
Resources and Regional Planning – CAAS)**



Sustainable Agriculture

Parallel Sub session B.1

- **Integrated Pest Management (IPM), Organic and Low-Input Farming, Water and Soil Management**
- **With special focus on standards, quality controls, food safety, commercial opportunities, trade issues, long-term sustainability (incl. impacts of CC)**

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EU Presentations:

- 1) *"European Strategic research agendas for the areas of IPM, organic/low input farming"* by **Niels Halberg**
- 2) **YYYYYY (water and soil) by Gergely Toth**

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CN Presentations:

1) Xxxxxxx by ????

2) *"Nutrient management for wheat and maize systems – China's Challenge and Perspectives"* **by Zhang Fusuo (CAU)**

FP6 projects involving CN partners: 22 (out of which 9 with CAAS research institutes)

- **Animal health/livestock production: 7**
- **Food/Feed safety & quality, food chain, traceability of food products: 11**
- **Crop production/genetic resources: 2**
- **Management of natural resources: 1 (water)**
- **Others (studies, trade issues): 1**

FP7 projects involving CN partners: 49 (out of which 12 with CAAS research institutes)

- **Food related issues: 4**
- **Agriculture: 25**
 - 1) Crop production/breeding/plant health: 10**
 - 2) Animal production/animal health:13**
 - 3) Forestry: 3**
- **Aquaculture and Fisheries: 7**
- **Biotechnologies + Non Food: 9**
- **Others (economic studies, networks): 4**



FP7 projects – success stories (1)

OPTICHINA – Breeding to Optimise Chinese Agriculture

- **Objective**: link the crop breeding research activities carried out by EU and CN researchers for major grain crops for improved adaptation to abiotic stresses
- **EU Coordinator**: University of Barcelona
- **CN Participants**: CAAS (Institute of Crop Science, ICS)+ CAU

FP7 projects – success stories (2) NUE-CROPS – Improving nutrient efficiency in major food, feed and biofuel crops

- **Objective**: to develop knowledge, models and tools required to breed/select nutrient use efficient (NUE) crops and integrate them into agronomic innovations to reduce negative environmental impacts
- **EU Coordinator**: New Castle University
- **CN participant**: Institute of Agricultural resources and Regional planning (CAAS)

Expected outcomes

- **Help identifying concrete topics with an EU interest (experts) – standards, safety and trade issues, long-term sustainability, global food security**
- **Identify instruments and design long term strategy for cooperation (EC and CAAS)**
- **Reinforce cooperation in a win-win approach**
- **More strategic, more focus cooperation, programme level activities**