China-Norway Cooperation in Agricultural Science and Technology

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Outline

- China-Norway cooperation: History and major achievements
- Challenges in Norway China collaboration
- Some suggestions: the road to future
China-Norway cooperation: History and achievements
History of our collaboration

Bioforsk (2006/7-now)

Planteforsk (2004-2006)
Scientific and knowledge exchange: two ways’ traffic
Bioforsk has become an important partner of CAAS

GLAST 2007, 2008, 2010 (Harbin) and 2013 (Beijing)
Director of international cooperation, Research Council of Norway, Kristin Danielsen visited China in 2014 for S&T cooperation.
Bilateral projects between Bioforsk and Chinese partners

We have had 11 projects (2005-2013):

• **Eight** were financed by the Research Council of Norway e.g. Kryofrisk (2010-2013)

• **Two** supported by MOST in China (one started in 2013 while another is waiting to start)

• **One** is supported by the Royal Norwegian Embassy in Beijing (CHN-2152, 14-0039 SINOGRAIN project)
CAAS-Bioforsk Collaboration on plant protection and biosafety:
HAAS-Bioforsk low carbon centre:

HAAS-Bioforsk JRC

Fruit and berries and other areas

Potato research

Pesticide analyses and food safety

Soil, environment and cultivation
last 10 years collaboration has achieved:

- Regular exchange of high level delegations to map out collaboration priority areas and joint seminars and key conferences like GLAST;

- Development of Joint Research platforms in China focused on different priorities through network and partnership with support and coordination of CAAS;

- Developed 11 projects in China targeting the pressing challenges in Chinese agriculture and Norway agricultural technology development.
The China-EU Food, Agriculture and Biotechnology Task Force was established in 2011 under the framework of the China-EU Science and Technology Cooperation Agreement which provides good mechanism to coordinate our collaboration with EU and its member countries.
1. Political relations: now a key barrier in the science collaboration

2. Joint Research in key areas lack of sustainable funding in supporting of long term cooperation

3. Limited number of scientists exchanged which are core foundation for development of joint projects and makes our collaboration sustainable in the future
Some suggestions: the road to future
Next Steps….

- To enhance bilateral and multilateral cooperation

  - Consolidate and improve the current dialogue and working mechanism, including well-timed annual meetings between Chinese Institutions and Bioforsk

    - encouraging CN and Bioforsk experts to participate in H2020 by using ongoing/existing project funding

    - facilitating formulation of joint concepts notes or proposals on FAB Flagship Initiative and CAAS innovation program

    - facilitating formulation of joint research funding by Norway funding agencies and Chinese funding agencies
Next Steps...

- Facilitate funding mobilization from various sources to support the China-EU collaboration

  MOST

  MOA

  Private Sector

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