



中国农业科学院
CHINESE ACADEMY OF AGRICULTURAL SCIENCES



Communication Consultation and Cooperation

—Sharing Outputs of APEC Food Security Training and Workshop

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Background

- Rank 2 Directly support the APEC Leaders' Growth Strategy
- APEC Food Security Road Map Towards 2020
- Innovative policy & research cooperation
- Policy coordination and info sharing
- Human resources development



- Complex issue needs global collaboration
- Diversified methods needs standard comparison
- China's experience to share
- APEC sustainable communication forum to be formed

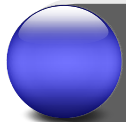
- Promote communications
- Share experiences
- Build interest
- Enhance capacity
- Revise strategies
- Develop recommendations

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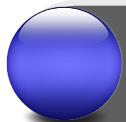
Project Contents



Basic Information



Main Components



Main Outputs

Basic Information

Time:

- Scheduled on 7-9th September , 2015

Location:

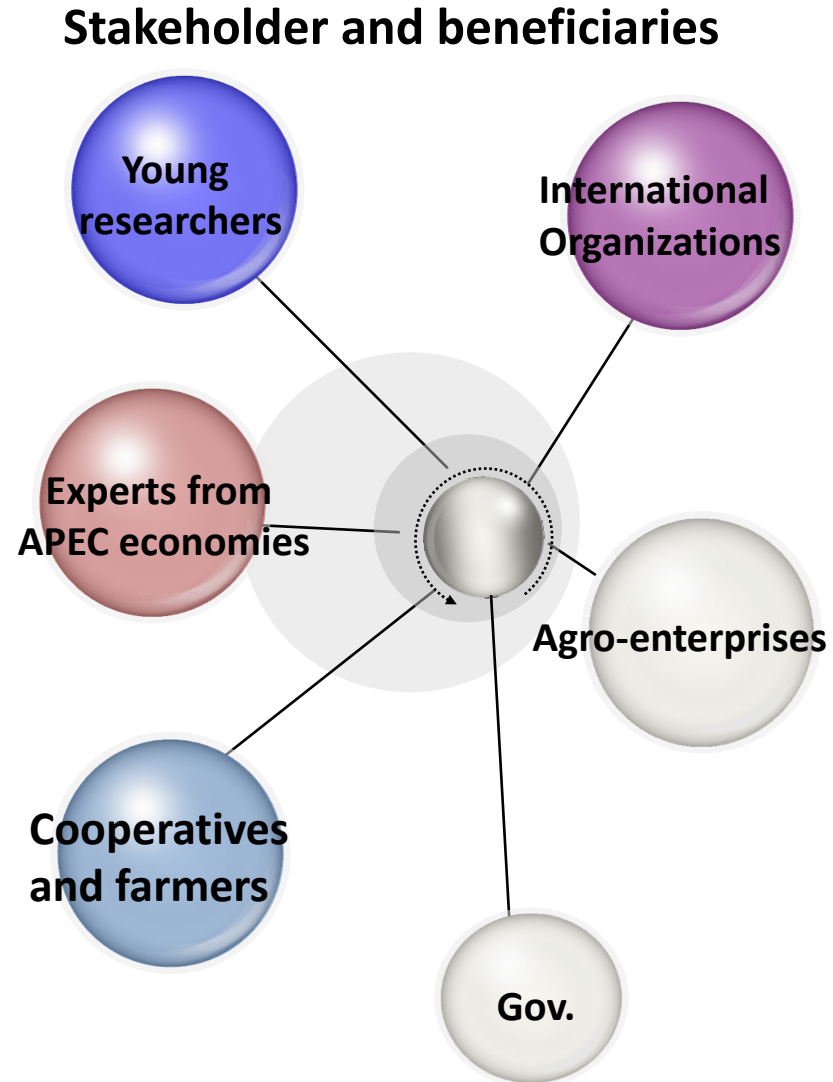
- Beijing, China

Trainers:

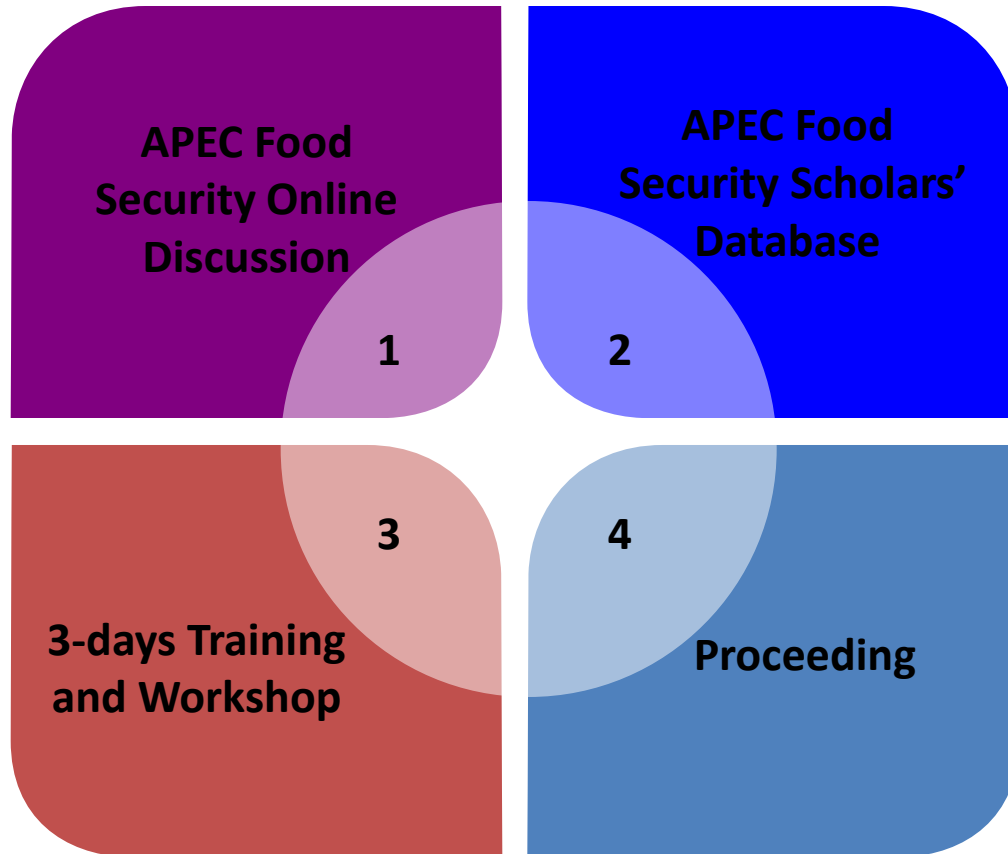
- **10 experts** from APEC economies and International Organizations

Trainees:

- **52 young researchers** from 12 APEC economies and 9 non- APEC economies



Main Components



Main Outputs-Online discussion

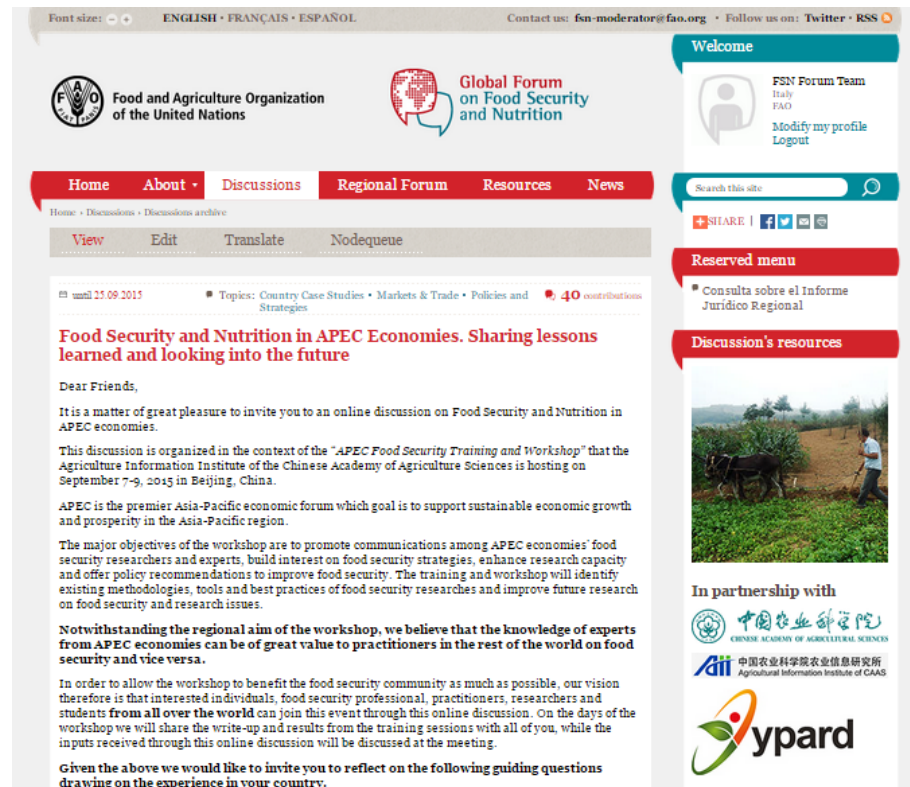
Food Security and Nutrition in APEC Economies. Sharing lessons learned and looking into the future

59 comments received
From 23 economies

China, Australia, Nicaragua, Dominican Republic, Armenia, Iran, USA, Bangladesh, Chile, Papua New Guinea, Philippines, Cote D'Ivoire, Japan, New Zealand, Zimbabwe, Togo, Germany, Guatemala, Congo, Italy, Benin, Kazakhstan, Uzbekistan

1-25 September

www.fao.org/fsnforum



The screenshot displays the FAO Global Forum on Food Security and Nutrition website. The header includes the FAO logo, the text 'Food and Agriculture Organization of the United Nations', and the forum title 'Global Forum on Food Security and Nutrition'. Navigation tabs for Home, About, Discussions, Regional Forum, Resources, and News are visible. The 'Discussions' tab is active, showing a thread titled 'Food Security and Nutrition in APEC Economies. Sharing lessons learned and looking into the future' dated 25.09.2015. The thread has 40 contributions. The content of the thread includes a welcome message, the purpose of the discussion organized by the Agriculture Information Institute of the Chinese Academy of Agricultural Sciences, and the objectives of the workshop. The website also features a 'Welcome' sidebar with user options, a search bar, and a 'Reserved menu' with links to consultations. At the bottom, it mentions partnerships with the Chinese Academy of Agricultural Sciences and the Agricultural Information Institute of CAAS, along with the 'ypard' logo.

Topic1: How can smallholder farmers benefit from global value chains?

- Consolidating plots and farms into larger businesses can be a solution
- Organizing into cooperatives can increase bargaining power of farmers
- It is necessary to help small farmers comply with international rules and standards
- Need to encourage women to have a greater role
- The linkage between farmers, intermediaries and consumers is key
- Link smallholder farmers in developing economies to profitable markets worldwide
- Support their willingness to upgrade and adopt new technology (e.g. precision farming)
- Complete the move toward a market economy
- Strengthen extension services
- Farmers need access to credit in order to be able to invest in innovate (collaterals)
- Increase consumer concern in developed economies for farmers facing poverty

Topic2: How can we ensure the participation of youth in the wider food security dialogue?

- Early introduction of the concepts of food security into school curricula.
- Nutrition education
- Make rural areas more attractive (rural development)
- Engage youth through modern channels (internet)
- Youth needs to see agriculture as an innovative activity that can provide them a promising future

Topic3: Challenges to food security

- The drive for self-sufficiency practiced in some economies can conflict with a sustainable use of natural resources.
- Information given needs to be relevant to the local conditions
- The gap between entrepreneurial farming and family farming can widen.
- Food losses and waste throughout the supply chains

Main Outputs-Training and Workshop

Keynote Speech

- Agricultural Development and Food Security Issues in China

Session 1: Food Security Measurement

- Comprehensive food security measurement
- Assessment of food loss and waste

Session 2: Food Value Chain

- Regoverning agrifood market and transforming agricultural production in China: from smallholders to pluralistic large farms
- Food value chain development

Session 3: Food Security and Poverty

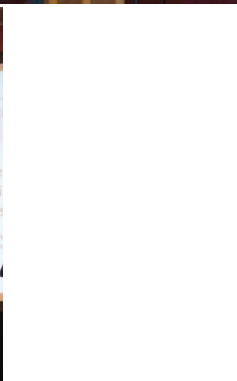
- Policy on Accurate Multidimensional Poverty Alleviation in China
- Involving stakeholders in the food security policy debate

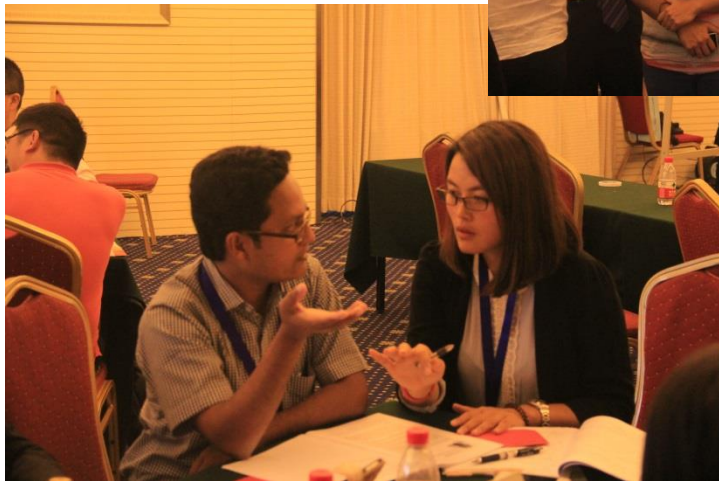
Session 4: Resilience and Foresights

- Financial support for poverty reduction
- The futures of agriculture, food and rural development: what is next for young professionals?

Main Outputs-Training and Workshop







Session 1: Food Security Measurement

- **Comprehensive food security measurement**
 - Definition and Multiple aspects of food security
 - Measurement of food availability, food access, food and nutrition intake, market stability and future prospect
 - Possible ways for integrated assessment
- **Assessment of food loss and waste**
 - Challenges for Asia-Pacific on food loss and waste
 - Food Loss Estimation: Definition & Scope, Methodology & Procedure, Data, Results, and Example
 - Information System: FAO, USDA, OECD APIP-PHLOWS

Session 2: Food Value Chain

- **Regoverning agrifood market and transforming agricultural production in China: from smallholders to pluralistic large farms**
 - Background of China's transformed farm system and agro-food chain
 - Case studies of dairy production, Emerging farmer cooperatives and Direct Farm programs of supermarket
 - Conclusion: Family farm is still the dominant system of ag. production in China but a variety of new forms of production are emerging and leading to a pluralistic system
- **Food value chain development**
 - Value chain framework
 - Smallholder-inclusive business models
 - Case studies

Session 3: Food Security and Poverty

- **Policy on Accurate Multidimensional Poverty Alleviation in China**
 - China's Achievement on Poverty Reduction and Food Security
 - Explanation of China's Achievements and challenges
 - Strategies of Accurate Multidimensional Poverty Alleviation (AMPA) between 2016 and 2020
- **Involving stakeholders in the food security policy debate**
 - Multi-stakeholders dialogue and debate
 - The Committee on World Food Security (CFS)
 - The global Forum on Food Security and Nutrition (FSN Forum)

Session 4: Resilience and Foresights

- **Financial support for poverty reduction**
 - Background of Financial support in China
 - Agricultural Finance in China
 - Major Policy Instruments in China
- **The futures of agriculture, food and rural development: what is next for young professionals?**
 - Preamble - Forward thinking: beyond the toolbox
 - Setting the stage - Scenarios for food, agriculture and rural development
 - Group work – Our futures

Detail Presentations:

http://www.fao.org/fsnforum/forum/discussions/FSN_APEC?page=1

Brief summary:

http://www.fao.org/fsnforum/sites/default/files/resources/Summary%20of%20the%20APEC%20Food%20Security%20Training%20and%20Workshop_0.pdf

APEC Food Security Scholars' Database:

under establishing, List of participants

<http://www.fao.org/fsnforum/sites/default/files/resources/List%20of%20participants.pdf>

Proceeding: under drafting

Will send through email and share in FSN online discussion

Main Output-Strong International Network and Partnership built

FAO, IFPRI, WFP, IFAD, UNDP,
IPRCC, GFAR, YPARD

**International
Organizations**

**Abroad
Universities**

The University of Adelaide
(Australia)
National Taiwan University
(Chinese Taipei)
Japan International Research
Center for Agricultural
Sciences (JIRCAS, Japan)
WFSC ETH Zurich
(Switzerland)

**Network and
Partnerships**

**Central/local
Gov.**

**National/Local
Universities**

CAS, CAU, NWAUFU, NAFU,
YNAU, HBAU, NEAU, JLAU,
SYAU, IAU, SCAU

Enterprises

COFCO, LDF

MOA, MOST, CPAD

Thank You

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