

## APEC Action Plan on Food Security

Activities	Years	Economies
<b>Common tool</b>		
<b>✓ Develop a platform for information sharing (Information Platform: IP)</b> 1. Hold workshop to discuss a framework of a portal website for sharing information provided by economies, develop the website integrating such information as outputs of the activities, best practices, research results and statistics, and observe the activities.	2011-	Japan
<b>Shared Goal 1: Sustainable Development of the Agricultural Sector</b>		
<i>Expanding food supply capacity</i>		
<b>✓ Transfer new and existing agricultural technology</b> 2. Develop a website for sharing information on agricultural technology.	2010-2012	China
3. Hold workshop on building an efficient agricultural technical transfer platform to promote technology cooperation.	2010-2011	China
4. Hold conference to discuss practical actions for creating conditions for the environment for agricultural technology development and transfer.	2010	China
5. Hold symposium to share information on the use of water resource and farmers-participatory irrigation management in collaboration with the International Network for Water and Ecosystem in Paddy Fields.	2011	Japan
6. Organize workshop on the raising of APEC capability on food crops production to serve consumption needs in 2015.	2010-2012	Thailand
<b>✓ Enhance capacities for research and developments</b> 7. Provide researchers of developing economies with training on agricultural research.	2011-2013	Japan
8. Reinforce international collaborative research on global warming and food security by sharing research outcomes via IP.	2011-	Japan
9. Hold capacity building workshop to implement enabling regulatory systems that support investment in agricultural biotechnology.	2010-2011	US
10. Hold conference to exchange views on the areas of challenges for developing economies on food security and to identify capacity building needs.	2011-2012	Thailand
<b>✓ Explore cooperation with non-APEC economies</b> 11. Share best practices on agricultural assistance to developing countries mainly in Africa via IP.	2011-	Japan
12. Conduct agricultural cooperation program for technology-sharing and joint resource-development with developing countries in Asia, Africa, and Latin America.	2010-2014	Korea
<b>✓ Reduce food losses</b> 13. Organize workshop, training and a joint research project to share approaches and tools for post-harvest handling.	2012-2015	Chinese Taipei
<b>✓ Utilize fisheries resources sustainably</b> 14. Develop a framework for fisheries development assistance outlining sustainable fishery goals and the priority areas to secure food supplies and livelihoods.	2010	Australia
15. Conduct a study on the potential supply and use of small pelagic fish products for human consumption.	2010-2011	Peru
16. Deliver a training module on safety of the aquaculture supply chain.	2010	US

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17. Share information on sustainable use of fisheries resources via IP.	2011-	Japan
<b><i>Enhancing disaster preparedness in agriculture</i></b>		
✓ <b>Enhance capacities for disaster preparedness in agriculture</b>		
18. Share best practices on disaster prevention and mitigation in agriculture and support measures for farming and rural areas in times of disaster, including international relief systems via IP.	2011-	Japan
19. Organize workshop, training and an information platform to share technologies to mitigate slopeland disaster.	2011-2013	Chinese Taipei
✓ <b>Prevent and control transboundary animal and plant diseases</b>		
20. Hold training on building capability for plant pest surveillance and diagnostics skills.	2010-2011	Australia
21. Develop a contingency plan against the incursion of invasive alien species pest, and hold workshop to explore regional joint actions.	2011-2014	Malaysia
22. Analyze risk of cross-border spread of animal influenza, and strengthen mutual understanding among inspection and quarantine agencies.	2011	China
23. Provide quarantine regulators with fumigation audit training to enhance their technical fumigation expertise.	2010-2012	Australia
24. Hold training workshop to improve understanding of current and emerging phytosanitary risk management practices.	2010-2011	Australia
<b><i>Developing rural communities</i></b>		
✓ <b>Promote the consumption of local agricultural products</b>		
25. Hold workshop on the potency of local food resources, and establish a network among agriculture research centers on food diversification.	2011-2014	Indonesia
26. Organize workshop, exchange program, a joint research project and training to expand the market of indigenous vegetables.	2011-2014	Chinese Taipei
27. Hold workshop to exchange information on conservation and utilization of indigenous vegetables.	2011-2013	Thailand
✓ <b>Disseminate promising approaches for rural community development</b>		
28. Share best practices on rural women-led new businesses including the processing and marketing of agricultural products, on green tourism and on experience programs of rural culture via IP and symposium.	2011-	Japan
29. Hold workshop on pro-poor agricultural technology choices, coalition of the rural poor, and strategic thrusts.	2010	Korea
<b><i>Confronting challenges in climate change and natural resource management</i></b>		
✓ <b>Disseminate promising farming practices to cope with climate change</b>		
30. Hold symposium to share information on possible contributions of the agricultural sector to the reduction of greenhouse gas emission.	2011	Philippines
31. Hold workshop to share adaptation and mitigation measures adopted by each economy and to discuss the applicability to other economies.	2011	Japan
32. Provide training and hold workshop to improve farmers' adaptive capacity to climate variability and change.	2011-2013	Thailand
33. Hold workshop to disseminate feasible adaptation and mitigation measures identified by the food security mapping system incorporating climate change factorable data.	2011-2013	Japan

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34. Organize workshop, training and an information platform to share irrigation technologies/management adaptable to climate change.	2011-2013	Chinese Taipei
35. Conduct study and share information on sustainable paddy rice cultivation system adaptable to climate change via IP.	2011-	Japan
✓ <b>Promote research to cope with climate change</b>		
36. Organize exchange programs, workshop, training, and joint research projects to develop practices enabling sustainable food production under climate change.	2011-2013	Chinese Taipei
37. Conduct joint research, organize training course and workshop, exchange program of research and study visit to enable sustainable livestock production for food security under climate change.	2011-2013	Thailand
✓ <b>Develop bioenergy compatible with food supply</b>		
38. Share results of a forum on sustainable biomass energy production and use and experiences of biomass town projects launched in East Asia via IP.	2011-	Japan
39. Hold biofuels network annual symposium and biotrade/technical training workshop.	2011	Thailand
✓ <b>Promote sustainable forest management compatible with food security</b>		
40. Share information on the impact of deforestation on the natural environment and the sustainability of agricultural production in farmland converted from forest via IP utilizing the Asia Forest Partnership as an information source.	2011-	Japan
✓ <b>Conduct outreach on the Cartagena Protocol on Biosafety</b>		
41. Hold workshop on Cartagena Protocol on Biosafety	2011	US
42. Share results of a symposium on the Conference of the Parties serving as the Meeting of the Parties to the Cartagena Protocol on Biosafety via IP.	2011-2012	Japan
<b>Shared Goal 2: Facilitation of Investment, Trade and Markets</b>		
<i>Promoting investment in agriculture</i>		
✓ <b>Recognize the importance of agricultural investment and its facilitation</b>		
43. Hold stakeholders meeting to push forward the responsible agricultural investment (RAI) initiative in the APEC region.	2011-2012	Japan
<i>Facilitating trade in food and agricultural products</i>		
✓ <b>Facilitate trade</b>		
44. Review the current status of electronic certification use in food trade, and hold workshop to promote its regional application.	2011-2014	China
45. Complete a report on the effects of open markets for enhancing food security in the Asia Pacific region based on the results of case studies and workshop.	2010-2012	NZ
46. Conduct a study on the international framework of rules, standards and guidance for agricultural crop biotechnology and hold a workshop to identify gaps and potential future work to minimize impediments to trade.	2011-2012	Canada
<i>Strengthening confidence in agricultural markets</i>		
✓ <b>Address uncertainty in agricultural market</b>		
47. Share information on food supply and demand, stockholding, quality and reserves via IP utilizing the ASEAN Food Security Information System as an information source.	2011-	Japan
48. Develop concept of unified informational and statistic agricultural portal based on the best practices of the advanced countries.	2010-2011	Russia

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<b>✓ Ensure food supply in times of food crises</b> 49. Conduct a study to explore potential regional food reserve mechanisms.	2011-2013	Chinese Taipei
<b><i>Improving agribusiness environment</i></b>		
<b>✓ Remove regulatory and institutional impediments</b> 50. Implement pilot projects for diagnosing the root causes and inefficiencies of an underperforming agricultural sector.	2011	US
<b>✓ Develop food industries</b> 51. Organize a dialogue on quality managements and resource and environment conservation for food industries.	2010-2011	Japan
52. Share available information for food industries on food cultures, dietary habits and consumer preferences via IP.	2011-	Japan
<b>✓ Promote a strong food chain</b> 53. Hold workshop to share information on current traceability system on food chain.	2011-2012	China
54. Conduct a survey on school feeding systems.	2010	Russia
55. Review regional approaches for addressing plant biosecurity, and hold workshop to explore regional joint actions with stakeholders.	2010-2012	Malaysia
56. Work on improving laboratory and technical capacity to carry out appropriate testing sampling and analysis of food product.	2011	US
<b>✓ Protect intellectual property rights in new plant varieties</b> 57. Hold symposium to share examination data on new plant varieties to accelerate granting plant breeders right.	2011	Japan
<b><i>Improving food safety practices</i></b>		
<b>✓ Improving food safety practice</b> 58. Identify main chemical contaminants in food traded internationally, and provide official inspectors with technical training.	2011-2014	China
59. Hold training on developing food safety plans to strengthen the supply chain with outputs to be incorporated into online training.	2010-2011	US
60. Hold symposium to understand the role of food safety in food security and to create a food safety network.	2011	Philippines
61. Hold workshop on HACCP broiler farm to improve food safety of poultry production.	2011	Thailand
62. Hold workshop to disseminate lessons learned from food defense pilot project to build capacity to prevent deliberate tampering and contamination of the food supply.	2010-2011	US