



Asian Development Bank (ADB)
Ministry of Agriculture (MOA) the Republic of Indonesia (GOI)
Organisation for Economic Co-operation and Development (OECD)

GOI/ADB/OECD INTERNATIONAL WORKSHOP:

**Sustainable Water Management for Food Security:
An international policy dialogue on progressing water policy
reform in agriculture, with focus on Indonesia**

**Hotel Santika, Bogor, Indonesia,
13 – 15 December 2011**

**Hosted by the Asian Development Bank,
the Ministry of Agriculture of the Republic of Indonesia
and the Organisation for Economic Co-operation and Development**

DRAFT AGENDA

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OECD Contact: Kevin Parris Kevin.Parris@oecd.org
ADB Contact: Tom Panella tpanella@adb.org
GOI Contact: Tahlim Sudaryanto tahlim@indo.net.id
Please visit the Workshop website at: <http://oe.cd/waterindonesia2011>

DRAFT AGENDA

(Authors underlined indicate person presenting multiple authored presentations)

Day	Time	Session
Tuesday 13 December 2011	08.00 – 09.00	Registration and Refreshments in the Hotel Lobby, of the Hotel Santika, Bogor
	09.00 – 09.45	SESSION 1: WELCOME AND OPENING ADDRESSES
		<ul style="list-style-type: none"> ➤ <i>Welcome address from the Indonesia Workshop Host Organizer</i> Gatot Irianto, Director General of Agricultural Infrastructure and Facilities, Ministry of Agriculture of the Republic of Indonesia, Jakarta, Indonesia ➤ <i>Opening address on behalf of the Asian Development Bank</i> Jon Lindborg, Country Director, Asian Development Bank, Southeast Asia Regional Department, Indonesia Resident Mission, Jakarta, Indonesia ➤ <i>Opening address on behalf of the OECD Secretariat</i> Carmel Cahill, Senior Counselor, Trade and Agriculture Directorate, OECD, Paris, France ➤ <i>Opening address from the Indonesian Minister of Agriculture</i> H.E. Suswono, Minister of Agriculture The Republic of Indonesia, Jakarta, Indonesia
	09.45-10.15	BREAK and Photo Session

<p>Tuesday 13 December</p>	<p>10.15 – 13.00</p>	<p>SESSION 2 – CURRENT SITUATION AND FUTURE OUTLOOK OF WATER SYSTEM MANAGEMENT AND POLICIES IN INDONESIAN AGRICULTURE</p>
	<p>10.15 – 11.15</p>	<p style="text-align: center;">Chair: Tahlim Sudaryanto, Assistant Minister for International Cooperation Ministry of Agriculture of the Republic of Indonesia</p> <p>➤ <i>Overview of the Objectives and Organisation of the Workshop</i> Kevin Parris, Senior Agricultural Policy Analyst, Trade and Agriculture Directorate, OECD, Paris, France, and Tom Panella, Asian Development Bank, Indonesia Resident Mission, Jakarta, Indonesia</p> <hr/> <p style="text-align: center;">SESSION 2i</p> <p style="text-align: center;">Overview of the Current Situation of Indonesian Water System Management and Policies Related to Agriculture.</p> <p>➤ <i>Sustainable Water Management</i> Mochammad Amron, Director General of Water Resources, Ministry of Public Works, Jakarta, Indonesia</p> <p>➤ <i>Overview of Indonesia water system and policies</i> Donny Azdan, Director of Water and Irrigation, State Ministry for Development Planning, Jakarta, Indonesia</p> <p>➤ <i>Time for Innovation in Indonesia’s Irrigation Sector</i> Douglas L. Vermillion (United States), S.R. Lengkong (Indonesia) and Sudar Dwi Atmanto (Indonesia), Consultants for ADB’s Policy Advice and Technical Assistance Project, Component for Irrigation Management and Development</p>
	<p>11.15 - 11.45</p>	<p>➤ <i>Discussion Opener: Ian William Makin</i>, Principal Water Resources Specialist, Asian Development Bank, Manila, Philippines (10 minutes)</p> <p>➤ General discussion (20 minutes)</p>

<p>Tuesday 13 December</p>	<p>11.45 – 13.00</p>	<p>SESSION 2: CONTINUED</p>
	<p>11.45 – 12.30</p>	<p style="text-align: center;">SESSION 2ii</p> <p style="text-align: center;">Future Outlook for the Indonesian Agriculture and Water System</p> <p style="text-align: center;">Chair Arnaud Cauchois, Senior Water Resources Specialist Environment, Natural Resources and Agriculture Division South Asia Department, Asian Development Bank Manila, Philippines</p> <ul style="list-style-type: none"> ➤ <i>Challenges and Future Needs for Irrigation Management in Indonesia</i> Sigit Supadmo Arief and T. Murtiningrum, Department of Agricultural Engineering, Faculty of Agricultural Technology, Gadjah Mada University, Yogyakarta, Indonesia ➤ <i>OECD-FAO Projections of Indonesian Agriculture to 2020: Implications for Water Resources and Water Quality</i> Holger Matthey, Economist, Trade and Markets Division, Food and Agriculture Organization of the United Nations, Rome, Italy ➤ <i>Challenges for sustainable agricultural water management in Indonesia</i> Marhuarar Napitupulu, Indonesia Global Water Partnership, Jakarta, Indonesia
	<p>12.30 – 13.00</p>	<ul style="list-style-type: none"> ➤ <i>Discussion Opener: Yusman Syaukat,</i> Dean of the Faculty of Economics and Management, Bogor Agricultural University, Indonesia (10 minutes) ➤ General discussion (20 minutes)
	<p>13.00 - 14.30</p>	<p>LUNCH (Hosted by the Indonesian Ministry of Agriculture)</p>

<p>Tuesday 13 December</p>	<p>14.30 - 17.00</p>	<p align="center">SESSION 3: REGIONAL, TECHNOLOGY AND INFRASTRUCTURE CHALLENGES FOR AGRICULTURAL WATER MANAGEMENT AND POLICIES IN INDONESIA AND THE PHILIPPINES</p>
	<p>14.30 – 15.15</p>	<p align="center">SESSION 3i</p> <p align="center">Regional Challenges for the Indonesian Agriculture and Water System</p> <p align="center">Chair C.M. Wijayaratna, Water Resources Department Training Centre, Iddgah, Chhattisgarh, India</p> <p>➤ <i>Optimum Water sharing for Sustainable Water Resource Utilization in Cicatih-Cimandiri watershed, Sukabumi Indonesia</i> Budi I. Setiawan, Bogor Agricultural University, Bogor, Indonesia; and Popi Redjekiningrum, Ministry of Agriculture, the Republic of Indonesia, Jakarta.</p> <p>➤ <i>Food Security and the Water Futures of Java</i> Paul Van Hofwegen, Senior Water Resources Specialist, World Bank Office, Jakarta, Indonesia</p> <p>➤ <i>Water Availability for Agriculture in Indonesia: Challenges and Coping Strategy</i> Le Istiqlal Amin, Center for Agricultural Land Resources Research and Development, Jakarta, Indonesia</p>
	<p>15.15 – 15.45</p>	<p>➤ <i>Discussion Opener: Yasmin Siddiqi</i>, Senior Water Resources Specialist, Environment, Natural Resources, and Agriculture Division, South Asia Department, Asian Development Bank, Manila, Philippines (10 minutes)</p> <p>➤ General discussion (20 minutes)</p>
	<p>15.45 - 16.15</p>	<p>BREAK</p>

Tuesday 13 December	16.15 - 17.00	SESSION 3: CONTINUED
	16.15 – 16.45	<p style="text-align: center;">SESSION 3ii</p> <p style="text-align: center;">Water Technology and Infrastructure Challenges related to the Indonesian and the Philippines Agricultural Sector</p> <p style="text-align: center;">Chair Yusni Emilia Harahap Assistant Minister for the Environment, Ministry of Agriculture, The Republic of Indonesia</p> <ul style="list-style-type: none"> ➤ <i>Current status of agricultural water management in Indonesia</i> Hasil Sembiring¹, A. Karim Makarim² and N. Widiarta² ¹Head of the Indonesian Center for Food Crop Research and Development, Bogor, Indonesia ²Senior researchers of the Indonesian Center for Food Crop Research and Development, Bogor, Indonesia ➤ <i>Sustainable Water Management for Food Security</i> Alejandro L. Alberca, Acting Regional Manager, National Irrigation Administration, Pagadian City, Philippines
	16.45 – 17.00	<ul style="list-style-type: none"> ➤ <i>Discussion Opener: Marhuarar Napitupulu</i>, Indonesia Global Water Partnership, Jakarta, Indonesia to be confirmed (5 minutes) ➤ General discussion (10 minutes)
	19.00	<p>DINNER</p> <p>Hosted by the Indonesian Ministry of Agriculture, at the Hotel Santika</p>

Wednesday 14 December	09.00 – 17.45	SESSION 4: INTERNATIONAL EXPERIENCES IN MOVING TOWARD SUSTAINABLE WATER MANAGEMENT IN AGRICULTURE
	09.00 – 10.00	<p style="text-align: center;">SESSION 4i</p> <p style="text-align: center;">International Experiences: Overview</p> <p style="text-align: center;">Chair Tom Panella, Asian Development Bank, Indonesia Resident Mission, Jakarta, Indonesia</p> <ul style="list-style-type: none"> ➤ <i>Sustainable Management of Water in Agriculture: An OECD Perspective</i> Kevin Parris, Senior Agricultural Policy Analyst, Agricultural Policies and Environment Division, Trade and Agriculture Directorate, OECD, Paris, France ➤ <i>Charging Farmers for Irrigation Water: Goals, Methods, and Outcomes</i> Dennis Wichelns, Principal Economist, International Water Management Institute, Colombo, Sri Lanka ➤ <i>Meeting the present and future challenges of agricultural water management in Asia: Towards a New Framework for Action</i> Thierry Facon, Senior Water Management Officer, and Louise Whiting, Regional Water Management Officer, FAO Regional Office for Asia and the Pacific, Bangkok, Thailand ➤ <i>Responding to scarcity: Lessons from Australian water markets</i> Will Fargher, General Manager, Water Markets and Efficiency Group, National Water Commission, Canberra, Australia
	10.00 - 10.30	<ul style="list-style-type: none"> ➤ <i>Discussion Opener:</i> Paul Van Hofwegen, Senior Water Resources Specialist, World Bank Office, Jakarta, Indonesia (10 minutes) ➤ General discussion (20 minutes)
	10.30 – 11.00	BREAK

Wednesday 14 December	11.00 – 17.45	SESSION 4: CONTINUED
	11.00 – 12.00	<p style="text-align: center;">SESSION 4ii</p> <p style="text-align: center;">International Experiences: Institutional Issues</p> <p style="text-align: center;">Chair Kazumi Yamaoka, Research Co-ordinator, Research Strategy Office, Japan International Research Center for Agricultural Science(JIRCAS), Japan</p> <ul style="list-style-type: none"> ➤ <i>How getting the ‘demand side’ right, by empowering community led initiatives, is leading to sustainable management of freshwater in New Zealand</i> Ken Hughey, Professor of Environmental Management; Postgraduate Director, Department of Environmental Management; Faculty of Environment, Society & Design, Lincoln University, Christchurch, New Zealand ➤ <i>Australia's Water Reform journey</i> Karl Higgins, Director, Water Strategies Section, Water Reform Division, Department of Sustainability, Environment, Water, Population & Communities, Canberra, Australia ➤ <i>Reforms for Agricultural Water Management in China</i> Gao Zhanyi, President of ICID, and Director, National Centre for Efficient Irrigation Technology Research, P.R. China. ➤ <i>Legal Reforms and Multi-functional Water Users’ Associations (WUAs) to manage water and agriculture support services – Chhattisgarh (India) experience</i> C.M. Wijayaratna, Team Leader Technical Assistance Programme (ADB Consultant), Chhattisgarh Irrigation Development Project (CIDP), Water Resources Department Training Centre, Iddgah, Chhattisgarh, India
	12.00 – 12.30	<ul style="list-style-type: none"> ➤ <i>Discussion Opener:</i> Kenji Yoshinaga, The Faculty of Regional Development Studies, Tokyo University, Japan (10 minutes) ➤ General discussion (20 minutes)
	12.30 – 14.00	LUNCH (Hosted by the Indonesian Ministry of Agriculture)

Wednesday 14 December	14.00 – 17.45	SESSION 4: CONTINUED
	14.00 – 15.00	<p style="text-align: center;">SESSION 4iii</p> <p style="text-align: center;">International Experiences: Monitoring and Climate Change</p> <p style="text-align: center;">Chair Jongmin Park, Deputy Director, General Division of International Cooperation, Ministry for Food, Agriculture, Forestry and Fisheries, Korea</p> <ul style="list-style-type: none"> ➤ <i>Assessing and reporting the impacts of agriculture on freshwater ecosystems</i> Robert Speed, Freshwater Consultant Advisor, WWF, Australia ➤ <i>Estimating the Gross Value of Irrigated Agricultural Production in Australia</i> Steve May, Water Accounts Section, Australian Bureau of Statistics, Canberra, Australia ➤ <i>Water management for appropriate water allocation and its implications for food security: Theoretical considerations</i> Kenji Yoshinaga, The Faculty of Regional Development Studies, Tokyo University, Japan ➤ <i>Asian Development Bank's Approach of Water Management for Food Security in Pyanj River Basin (Tajikistan and Afghanistan)</i> Ryutaro Takaku, Water Resources Specialist, Environment, Natural Resources and Agriculture Division (CWER), Central and West Asia Department (CWRD), Asian Development Bank, Manila, Philippines
	15.00 – 15.30	<ul style="list-style-type: none"> ➤ <i>Discussion Opener: Jo Leslie Eimers, International Water Resources Specialist, U.S. Geological Survey, United States (10 minutes)</i> ➤ General discussion (20 minutes)
	15.30 - 16.00	BREAK

Wednesday 14 December	16.00 – 17.45	SESSION 4: CONTINUED
	16.00 – 17.00	<p style="text-align: center;">SESSION 4iv</p> <p style="text-align: center;">International Experiences: Technology and Infrastructure</p> <p style="text-align: center;">Chair Karl Higgins, Director, Water Strategies Section, Water Reform Division, Department of Sustainability, Environment, Water, Population & Communities, Canberra, Australia</p> <p>➤ <i>A National Assessment of Water Availability: Implementing the strategy for Federal science and technology to support water availability and quality in the United States</i> Jo Leslie Eimers, International Water Resources Specialist, U.S. Geological Survey, United States</p> <p>➤ <i>Evolution of Agricultural Water Development for Rural Revitalization in Korea</i> Jongmin Park, Deputy Director, General Division of International Cooperation, Ministry for Food, Agriculture, Forestry and Fisheries, Korea</p> <p>➤ <i>Policy Proposal on Water Management Systems in Terminal Canals for Paddy Fields in Indonesia – Lessons from Experiences in Asian monsoon region and Japan</i> Kazumi Yamaoka, Research Co-ordinator, Research Strategy Office, Japan International Research Center for Agricultural Science(JIRCAS), Japan, and Yusuke Yamamoto, Ministry of Agriculture, Forestry and Fisheries of Japan (MAFF), Tokyo, Japan</p> <p>➤ <i>Water Management and Food Security in Vietnam</i> Bùi Thị Quỳnh Nga, Director of ADB6 Project (ADB Consultant), Ministry of Agriculture and Rural Development, Ha Noi, Vietnam</p>
	17.00 - 17.30	<p>➤ <i>Discussion Opener: Le Istiqlal Amin,</i> Center for Agricultural Land Resources Research and Development, Bogor, Indonesia (10 minutes)</p> <p>➤ General discussion (20 minutes)</p>
	17.30 – 17.45 17.45	<p>Briefing on field visit</p> <p>DINNER (Participants to make their own dinner arrangements)</p>

<p>Thursday 15 December</p>	<p>08.30 – 12.00</p>	<p>FIELD TRIP AND LUNCH (Hosted by the Indonesian Ministry of Agriculture)</p> <p>Field Visit – Bogor Botanic Garden (see the Official site at http://www.bogorbotanicgardens.org/index.php?lang=en and also see Wikipedia http://en.wikipedia.org/wiki/Bogor_Botanical_Gardens) and also presentation of Agricultural Research and Development at Bogor Agricultural University (www.ipb.ac.id/), followed by Lunch</p>
	<p>13.30 – 17.00</p>	<p>SESSION 5: CONCLUDING DISCUSSION, RECOMMENDATIONS AND CLOSING ADDRESSES</p>
<p>The main objective of this final session is to examine the conclusions and discussion from Sessions 2 – 4, as a basis for the key conclusions and main recommendations from the Workshop</p>		
	<p>13.30 – 15.30</p>	<p style="text-align: center;">Chair Ken Hughey, Professor of Environmental Management, Lincoln University, Christchurch, New Zealand</p> <p style="text-align: center;">REPORTS FROM RAPORTEURS</p> <ul style="list-style-type: none"> ➤ <i>Rapporteur Sessions 2 and 3: Indonesian Experiences</i> Thierry Facon, Senior Water Management Officer, FAO Regional Office for Asia and the Pacific, Bangkok, Thailand (20 minutes) ➤ <i>Rapporteur Sessions 4 and 5: International Experiences</i> Dennis Wichelns, Principal Economist, International Water Management Institute, Colombo, Sri Lanka (20 minutes) ➤ <i>Panel Discussion in Response to the Reports from the Rapporteurs and Workshop Discussion</i> (40 minutes) <p><i>Panel members:</i></p> <ul style="list-style-type: none"> • Pantjar Simatupang, Assistant Minister for Agricultural Development Policy, Ministry of Agriculture, The Republic of Indonesia, • Donny Azdan, Director of Water and Irrigation, State Ministry for Development Planning, Jakarta, Indonesia • Will Fargher, General Manager, Water Markets and Efficiency Group, National Water Commission, Canberra, Australia • Gao Zhanyi, President of the International Commission on Irrigation and Drainage (ICID), P.R. China • Robert Speed, Freshwater Consultant Advisor to WWF International, Australia <p>➤ <i>General Discussion</i> (40 minutes)</p>

Thursday 15 December	16.00 – 17.00	SESSION 5: CONTINUED
	15.30 – 16.00	BREAK
	16.00 – 16.30	<p align="center">WORKSHOP RECOMMENDATIONS</p> <p align="center">Kevin Parris, Senior Agricultural Policy Analyst, Trade and Agriculture Directorate, OECD, Paris, France</p> <p>The Workshop Recommendations will provide a preliminary synthesis of the Rapporteur Reports and Panel Discussion. This presentation will be circulated to all participants following the Workshop, for any further comments prior to its public release.</p>
	16.30 – 17.00	<p>CLOSING ADDRESSES</p> <p>➤ <i>Chair Closing Address</i></p> <p>Ken Hughey, Professor of Environmental Management, Lincoln University, Christchurch, New Zealand</p> <p>➤ <i>Asian Development Bank Closing Address</i></p> <p>Tom Panella, Asian Development Bank, Indonesia Resident Mission, Jakarta, Indonesia</p> <p>➤ <i>OECD Secretariat Closing Address</i></p> <p>Andrzej Kwiecinski, Senior Agricultural Policy Analyst, Development Division, Trade and Agriculture Directorate, OECD, Paris, France</p> <p>➤ <i>Indonesian Ministry of Agriculture Closing Address</i></p> <p>Rusman Heriawan, Vice Minister of Agriculture the Republic of Indonesia, Jakarta, Indonesia</p>