

Agricultural water management for food security

More than modernization

Michael Scobie

**9th ASIAN REGIONAL
CONFERENCE**

Irrigation & Drainage

75th IEC MEETING

1 - 7 Sept 2024 | ICC Sydney



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**CONFERENCE
AND EXHIBITION**

2 - 4 September 2024 | ICC Sydney

Acknowledgement of Country

Irrigation Australia and the conference organizing committee acknowledges Traditional Owners of Country throughout Australia and recognises the continuing connection to lands, waters and communities.

We pay our respect to Aboriginal and Torres Strait Islander cultures; and to Elders past and present.



13:10	Professor Tsugihiko Watanabe , VP ICID and Chair Asian Regional Working Group	Workshop opening
13:15	Mr. Richard McLoughlin , Former Australian Government including National Water Commission	Improving water governance for food security, policy and investment through stakeholder partnerships
13:30	President Hon. Gao Zhanyi , Institute of Water Resources and Hydropower Research	
13:45	<i>Group discussion around 1-2 key questions, report back to group</i>	
14:00	Mr. Steve Attard , Agritech Solutions	Cost-effective, fit-for-purpose Modernization (infrastructure and management) at the farm level
14:15	Mr. Yaozhou Zhou , Asian Development Bank	
14:30	Tea break	
15:00	<i>Group discussion around 1-2 key questions, report back to group</i>	
15:15	Mr. Erik Schmidt, Industry Fellow , University of Southern Queensland	Water-Food-Energy Nexus for food security
15:30	Dr. Alok Sikka , IWMI India & Bangladesh	
15:45	<i>Group discussion around 1-2 key questions, report back to group</i>	
16:00	Mr. Peter Smith , Sapphire Irrigation Consulting	Enhancing skills and attitudes of government officials and farmers
16:15	Dr Vijay Labhsetwar , Vice Chair Asian Regional Working Group	
	<i>Group discussion around 1-2 key questions, report back to group</i>	
16:45	Michael Scobie , University of Southern Queensland	Closing summation

Improving water governance for food security, policy and investment through stakeholder partnerships

What policy changes are needed to attract investments for better water management and food security?

How can different groups work together to share water fairly and support sustainable farming?



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Cost-effective, fit-for-purpose Modernization (infrastructure and management) at the farm level

*How do we ensure all farmers benefit from
modernization investment?*

*How do we assess whether a modernization investment
is truly 'fit-for-purpose'?*



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Water-Food-Energy Nexus for food security

What is government and industry's roles in addressing the nexus?

What are farmers roles in addressing the nexus?



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Enhancing skills and attitudes of government officials and farmers

What training is needed to help government better understanding farmers needs?

What can be done to improve collaboration between government and farmers?



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