

Vision 2030

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Background

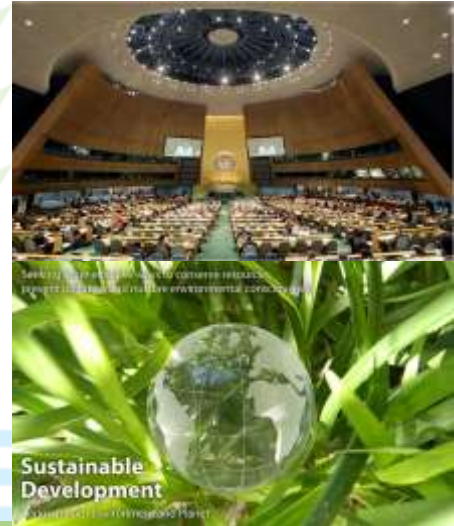
- **Fast changing development scenario including associated global changes due to**
 - Demographics changes,
 - Climate change, and
 - Limiting natural resources
- **Need for sustainable agriculture water management to ensure**
 - water security,
 - food security and
 - rural development



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Background

- United Nations launched a process to develop a set of sustainable development goals (SDGs) based on agreed perspective on the "Future We Want"
- **Post 2015 Sustainable Development Agenda stresses on**
 - access to environmentally sound technologies by all countries
 - new knowledge, know-how and expertise
 - the importance of co-operative action on technology innovation, research and development.



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Background (Continued)

- **Seven out of seventeen SDGs** directly influenced by Agriculture Water Management
 - End poverty in all its forms everywhere (Goal 1)
 - End hunger, achieve food security and improved nutrition and promote sustainable agriculture (Goal 2)
 - Ensure healthy lives and promote well-being for all at all ages (Goal 3)
 - Ensure availability and sustainable management of water and sanitation for all (Goal 6)
 - Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all (Goal 8)
 - Take urgent action to combat climate change and its impacts (Goal 13)
 - Strengthen the means of implementation and revitalize the global partnership for sustainable development (Goal 17)



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Background (Continued)

- **Present and future challenges with respect to sustainable development call for**
 - a review of vision for ICID; and
 - A relook at the role that ICID could play as a network of agriculture water management professionals
- **To help address the new sustainable development regime adopted by the United Nations, General Assembly by setting Sustainable Development Goals (SDGs),**
 - ICID decided to develop a forward looking vision for the next 15 years- **VISION 2030**
- **Core Group was set up to develop a draft of the Vision 2030 document**



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Vision document is based on

- Inputs from the National Committees and experts participating in the activities of the ICID network
 - **Feedback to circulated questionnaire – response received on behalf of 8 NCs and from 59 experts**
- Input from Core Group Members
- Views and suggestions of various office bearers and experts expressed during
 - 21st and 22nd Congresses of ICID
 - First World Irrigation Forum and other ICID events
 - Informal studies on strength and weaknesses of the organization.
- Discussions of President and Secretary General with various NC experts and policy makers
 - NCs of Korea, Russia, Turkey, Tajikistan and China
- Discussions of President with the Ministers of Tajikistan, Russia and China

Approach



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Stakeholders and users

• Primary stakeholders

- **National committees** - representing various stakeholders in their respective countries
 - new vision is expected to boost the role of NCs in implementing the sustainable development agenda within their countries
 - Have to be supported through capacity development, sharing of international experiences and best practices, knowledge and tools
- **Irrigation and drainage professionals**
 - need to make careers in irrigation and drainage sector interesting and challenging
- **Farmers**
 - Need to build awareness towards introduction of new tools, processes and management practices



Stakeholders and users (Continued)

• Secondary stakeholders

- **Policy makers** - the political leadership, planners, and bureaucrats
 - to create awareness among them and convince policy makers of multi-disciplinary interlinkages
 - to develop and present different development scenarios, explaining the socio-economic impacts of alternate choices
- **Industry** - public sector agencies, private consultancy companies, individual consultants, contractors, manufacturers, and service providers
 - to be sensitized to look beyond the short term goals of project implementation;
 - Solutions based on new technologies to be sustainable;
 - to include capacity development component.



Stakeholders and users (Continued)

• Secondary stakeholders

- Research and the academia
 - to promote, foster and support two-way communication between researcher and farmers/practitioners

• Tertiary or peripheral stakeholders

- Society at large
 - Awareness and information sharing towards larger audiences and the general public



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Vision

ICID is committed to enhance the world wide supply of food and fibre which can come mainly from irrigated agriculture

➤ Proposed Vision

Water secure world free of poverty and hunger through sustainable rural development

➤ Vision to be achieved by

- generating new knowledge
- compiling and collating information
- sharing experiences and good practices
- disseminating the new knowledge to the relevant stakeholders



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Mission

➤ Present Mission

To stimulate and promote the development of the arts, sciences and techniques of engineering, agriculture, economics, ecology and social science in managing water and land resources for irrigation, drainage, flood management and river training applications, including research and development and capacity building, adopting comprehensive approaches and up-to-date techniques for sustainable agriculture in the world.

➤ Proposed mission

Facilitate prudent agriculture water management by encouraging interdisciplinary approaches to irrigation and drainage management.

(ALT) Working together towards sustainable agriculture water management through interdisciplinary approaches to economically viable, socially acceptable and environmentally sound irrigation, drainage and flood management.



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Goals for Vision 2030

Six organisational goals to realise proposed vision

➤ Enable more crop per drop

(ALT) Enable higher crop productivity with less water and energy

- ICID to advocate with the national governments and funding agencies to make strategic choices that favour increased productivity in energy efficient manner for sustainable agricultural water management.

➤ Be a catalyst for change in policies and practices

- ICID to provide guidance to water policy analysts on experiences with the latest tools and modelling principals for simulating development scenarios to generate knowledge which can serve as catalyst for policy changes.



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.....Six organisational goals

Goals for Vision 2030 (Continued)

➤ Facilitate exchange of information, knowledge and technology

- ICID to work towards exchange of information, knowledge and new technologies for sustainable AWM, facilitate analysis of trade-offs to maintain the economic efficiency of agricultural production and minimising the adverse environmental impacts.



➤ Enable cross disciplinary dialogue

- ICID network would make available the required information in respect of irrigation, drainage and flood management to all the relevant stakeholders in the language suitable for their appreciation. Where required, platform for inter-disciplinary networking would be facilitated for dialogues between various groups.



.....Six organisational goals

Goals for Vision 2030 (Continued)

➤ Encourage research and support development of tools to extend innovation into field practices

- ICID network would encourage research provide technical support on the latest innovations available in the agriculture water domain to the many non-governmental entities to help in the outreach into rural communities.



➤ Facilitate capacity development

- ICID would work towards training and fostering young professionals, continuous training of professionals, promoting irrigation and drainage as relevant academic topics in education and training within the context of IWRM, and will foster closer connections with various stakeholders including farmers through national committees.

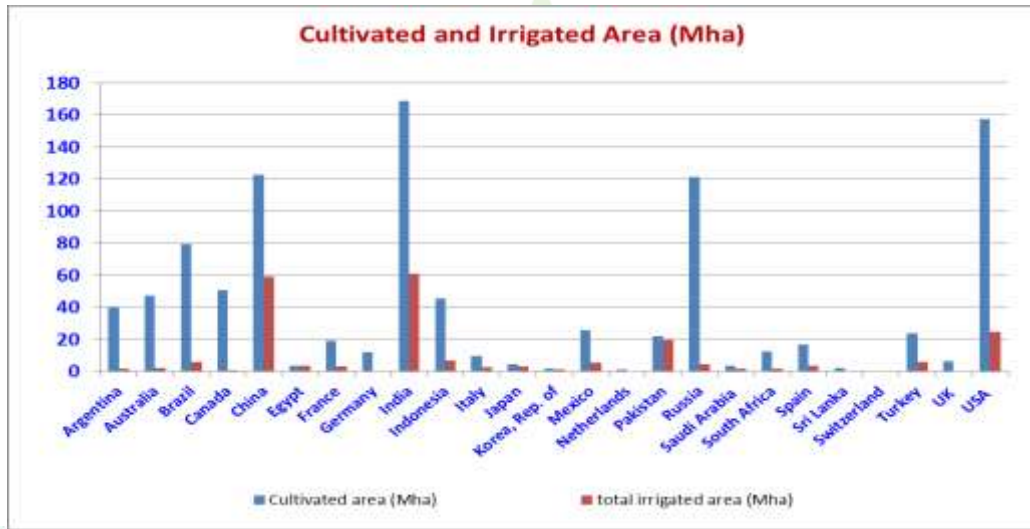


Realising the vision

- **Dissemination of the vision among all the network members and stakeholders during IEC meeting in 2015**
 - To provide to the implementation of Vision 2030
- **To stimulate the work bodies to align their mandates with the goals of Vision 2030**
 - To review the present structure once the vision and mission is adopted and **present at the IEC 2016 a new structure** including incentives and awards proposal for implementing Vision 2030
 - To develop an Action Plan/ Road Map

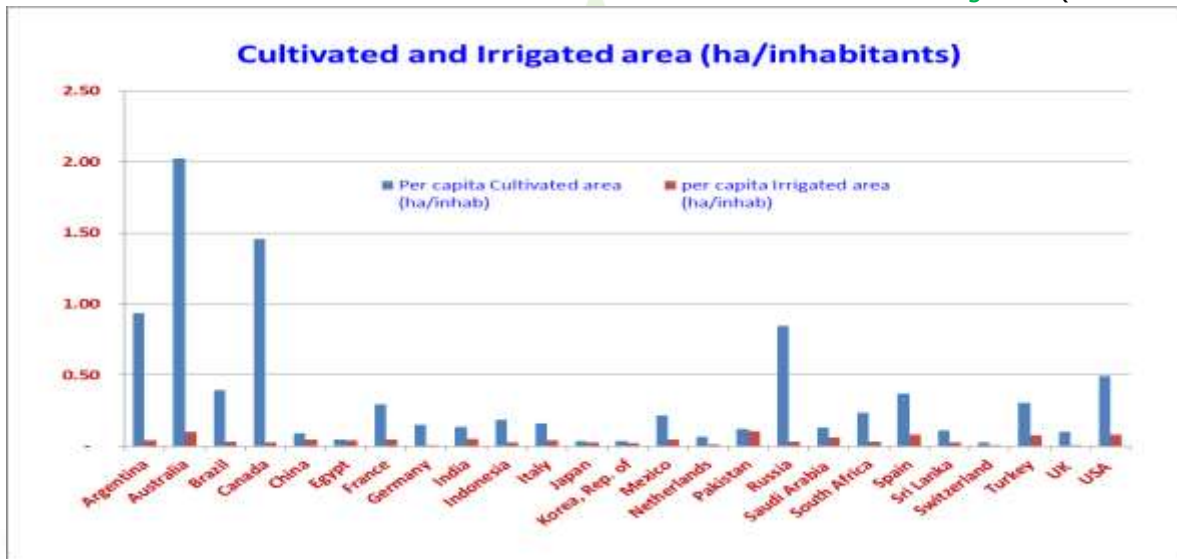


Background (Continued)



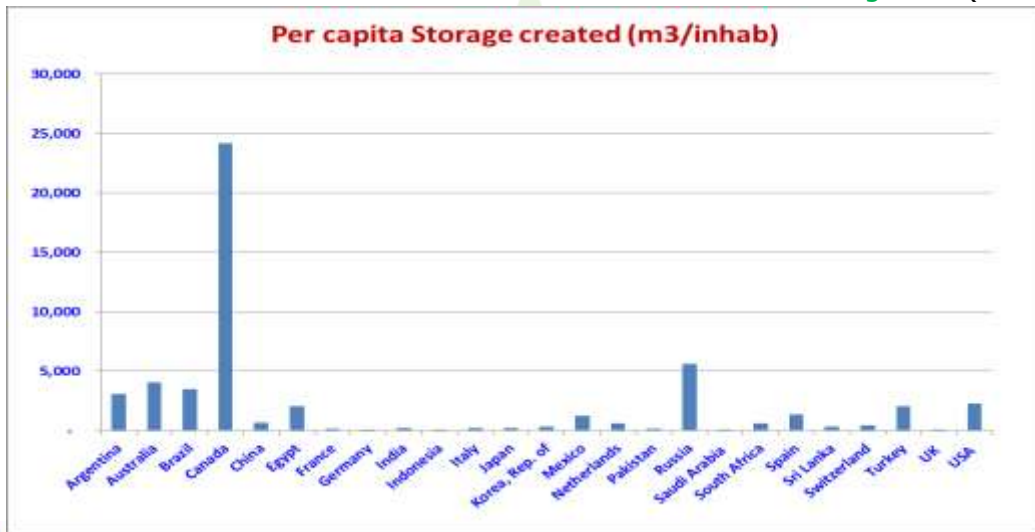
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Background (Continued)



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Background (Continued)



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