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## International Commission on Irrigation and Drainage

### Call for Papers

#### International Workshop on Modernizing Irrigation Services

23 September 2020: 09:00-10:45 and 11:15-13:00 hours (TBC)

Sydney, Australia

#### I. OBJECTIVE

The main theme of the International Workshop is Modernizing Irrigation services with a focus on the arrangements for provision of irrigation services. These arrangements go beyond rehabilitation of infrastructure to include the institutional and management arrangements required to enable irrigation supplies responsive to farmers requirements.

#### II. SCOPE OF THE WORKSHOP

Water scarcity and the resulting need for its efficient use is a global challenge. Existing investments in irrigation systems are considerable but generally considered to be underperforming. It is essential to ensure that irrigation schemes are designed, developed, managed and maintained appropriately to enable the production gains and subsequent direct, indirect and induced economic benefits for food security and profitable agriculture. By 2050, global food production will need to increase up to 100 percent above production in 2005, with irrigated agriculture contributing a substantial proportion of this increase while making better use of increasingly contested water resources. Improving irrigation services will be essential to achieve water, food and nutrition security and to achieve the sustainable development goals by 2030.

Congress Questions (62 and 63) and the Special Session address key issues for the modernization of irrigation services. The WG-M&R investigates and disseminates information on new developments in modernization and revitalization of irrigation schemes. Members of the WG-M&R have developed a working definition of Modernization; collating case studies from different settings. This workshop is a venue for further presentations and discussions of practical case studies of modernization, including research and modernization of operational irrigation systems. The International Workshop will bring together researchers and practitioners to discuss the state of the art of modernization. Proceedings of the workshop and earlier case studies form the major output of the WG M&R as an ICID publication.

The Working Group on Modernization and Revitalization of Irrigation Schemes (WG-M&R) is proposing a Workshop during its 71<sup>th</sup> IEC meeting and 6<sup>th</sup> meeting of the WG-M&R in September 2020 at Sydney, Australia.

### **III. THEME /SUB-THEMES**

The main theme of the International Workshop is Modernizing Irrigation Services.

#### **Sub-topics/ sub-themes:**

1. Case studies of conversion of open channels to pipelines (low or high pressure)
2. Developing effective institutions for irrigation services

The abstracts / papers are invited from professionals, researchers, experts, practitioners, managers, and policy-makers on the first level (National, inter-state, inter-province or inter-basin) based on the mandate of the WG and are encouraged.

### **IV. SCHEDULE FOR SUBMISSION OF ABSTRACTS / FULL PAPERS**

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|------|---|---|---------------|
| i.   | Submission of abstracts (max. 300 words)  | : | 1 April 2020  |
| ii.  | Notification of acceptance                | : | 15 April 2020 |
| iii. | Submission of full papers (max. 10 pages) | : | 30 May 2020   |
| iv.  | Notification of acceptance of full papers | : | 15 June 2020  |

#### **Contact coordinates:**

Chair Ian W Makin (ianwmakin@gmail.com)

#### **ICID CO Coordinator:**

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