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## International Commission on Irrigation and Drainage

### Call for Papers

#### International Workshop on “Managing, on the Regional, State or Local Level, Water Scarcity Resulting from Conflicting Demands”

23 September 2020: 14:00-15:45 and 16:15 to 18:00 hours (TBC)

Sydney, Australia

#### I. SCOPE

Water scarcity is both a natural and a human-made phenomenon. At the current consumption rate, it is projected that by 2025, two-thirds of the world's population may face water shortages. Water shortages may be caused by climate change, increased population, increased recognition of environmental needs for water and increased human demand. Water scarcity can be in the form of physical water scarcity and economic water scarcity. Physical water scarcity refers to a situation where natural water resources are unable to meet a region's demand and economic water scarcity is a result of poor water resources management.

Throughout the world, additional demands are being placed on finite water resources. These additional demands are usually competing with existing agricultural water uses. Managing water scarcity when there are conflicting demands can sometimes be accomplished on State, or regional level as well as local water user organization level or even between local water users. The ICID WG on Managing Water Scarcity under Conflicting Demands (WG-MWSCD), established in 2016, has a mandate to organize an international workshop to gather case histories on the topic and to review and analyze information from those case histories to determine any commonality. The WG will then prepare an overview paper on the topic for publication. The Workshop will provide an opportunity to further the theme of the 24<sup>th</sup> ICID Congress, particularly under the Sub-questions 62.3: Water Trading and 63.1: Social Scale Dialogue. This Workshop also will fit nicely into the conflicting demands concept of the Special Session.

The objective of this workshop is to obtain input from member countries of case histories on managing water scarcity under conflicting demands. The data collected from the workshop will be used for output of working group.

#### II. THEME/SUB-THEMES:

The main theme of the International Workshop of WG-MWSCD is “Managing, on the Regional, State and Local Levels, Water Scarcity Resulting from Conflicting Demands”.

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

1. **Technical level:** Assessment of water use in different sectors for understanding water scarcity at different scales (regional and local).
2. **Management level:** Holistic and participatory best management practices can be used by different levels of users (organization and individual) at different scales.
3. **Policy level:** Legal or policy-based approach for solving conflict situations, including water trading, etc.
4. Integration of technical, management and policy level approaches.

Abstracts / papers are invited and encouraged from professionals, researchers, experts, practitioners, managers, and policy-makers on the State, Province or Local levels based on the mandate of the WG.

**III. SCHEDULE FOR SUBMISSION OF ABSTRACTS / FULL PAPERS**

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|--|------------------------|
| i. Submission of abstracts (max. 300 words)                | : <b>1 April 2020</b>  |
| ii. Notification of acceptance                             | : <b>15 April 2020</b> |
| iii. Submission of full papers (max. 10 pages of A-4 size) | : <b>15 June 2020</b>  |
| iv. Notification of acceptance of full papers              | : <b>1 July 2020</b>   |

The Workshop is being organized by ICID's Working Group on Managing Water Scarcity under Conflicting Demands (WG-MWSCD) during 24<sup>th</sup> ICID Congress and 71<sup>st</sup> International Executive Council (IEC) Meeting from 22-28 September 2020 at Sydney, Australia.

**Contact:**

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