Subject: Establishment of Working Group on Water Food Energy Nexus (WG-WFE_N)

In pursuance of the decision taken by the virtual 71st International Executive Council (IEC) meeting vide its Resolution IEC-271, a Working Group on Water Food Energy Nexus (WG-WFE_N) with the following mandate is hereby established in accordance with Article 6.10 of the ICID Constitution and By-law 3.1 governing the setting up of workbodies.

Mandate:

(a) to exchange information, knowledge, and experience, as well as networking on the Water-Food-Energy Nexus topic in order to be up to date with new developments, methods and approaches. This can be the basis for a possible position paper on key issues on the nexus.

(b) to prepare an overview document on the state of the art on improving water use efficiency and productivity within the nexus.

(c) to produce a document of impact of climate change and possible use of non-conventional less water consuming crops

(d) to prepare an overview document on the state of the art on model applications as useful management tools for water, crops, field and energy management within the nexus

(e) to prepare and present reports on case studies on recent developments in the countries that are represented in the WG; and from presented cases of the workshops

(f) to organize international workshops, seminars or symposia on the Nexus topic.

(g) to implement ICID 2030 vision

The Working Group, initially established for a period of six-year, shall function under Strategy Theme ‘Basin’ of Permanent Committee for Technical Activities (PCTA). WG will conduct its first meeting during 72nd IEC meeting. WG-WFE_N will prepare an Action Plan (Road Map to ICID Vision 2030) and the Chairman of the Working Group shall report on its progress to IEC through PCTA during the annual Council meetings of ICID.

Ashwin B Pandya  
Secretary General, ICID