THEMES

**CLIMATE – Water security and climate change**

*(SDG links: SDG 13, SDG 11.5, COP 21-22, Sendai DRR Summit)*

- a. Managing risk and uncertainty for resilience and disaster preparedness – *IR 1.3*
- b. Water and adaptation to climate change
- c. Water and climate change mitigation
- d. Climate science and water management: the communication between science and decision/policy making

**PEOPLE - Water, sanitation and health**

*(SDG links: Water targets 6.1, 6.2, 6.3, 6.B and SDG’s 1 and 3)*

- a. Enough safe water for all – *IR 1.1*
- b. Integrated sanitation for all – *IR 1.2*
- c. Water and public health

**DEVELOPMENT - Water for sustainable development**

*(SDG links: Water target 6.4 and SDG’s 2, 7, 8, 11 and 12)*

- a. Water, energy and food security nexus
  - Water for Food - *IR 2.1*
  - Water for Energy - *IR 2.2*
- b. Inclusive and sustainable growth, water stewardship and industry – *IR 3.1*
- c. Efficient use of surface water and groundwater - urban and rural
- d. Infrastructure for sustainable water resource management and services – *IR 1.4*
**URBAN – Integrated urban water and waste management**  
*(SDG links: Water target 6.3 and SDG’s 11 and 14, HABITAT 3)*  
- Water and cities – IR 2.3  
- The circular economy – reduce, reuse, recycle  
- Treatment and reuse technologies

**ECOSYSTEMS - Water quality, ecosystem livelihoods and biodiversity**  
*(SDG links: Water targets 6.3, 6.6 and SDG 15)*  
- Managing and restoring ecosystems for water services and biodiversity – IR 3.2  
- Natural and engineered hydrological systems  
- Water and land use  
- Ensuring water quality from ridge to reef – IR 3.3

**FINANCING – Financing for water security**  
*(SDG link: SDG’s 6 and 17)*  
- Economics and financing for innovative investments – IR 4.1  
- Financing implementation of water-related SDGs and adaptation to climate change  
- Finance for sustainable development – supporting water-friendly business

**CROSS-CUTTING ISSUES**

**SHARING – Sustainability through stakeholder involvement**  
*(SDG link: Water target 6.b and SDG’s 3, 15 and 17)*  
- Sharing solutions and good practices  
- Involving all: public, private, civil society – women and men – young and old - in bottom up and top down approaches  
- Water, cultural diversity, justice and equity – IR 4.4

**CAPACITY - Education, capacity building and technology exchange**  
*(SDG link: Water target 6.a and SDG’s 4 and 17)*  
- Enhancing education and capacity building – IR 4.5  
- Science and technology and decision/policy making – 7th World Water Forum S&T Process  
- ICT and monitoring  
- International cooperation

**GOVERNANCE - Water governance for the 2030 Development Agenda**  
*(SDG link: Water target 6.5, SDG 17)*  
- SMART implementation of IWRM - IR 3.4  
- Cooperation for reducing conflict and improving transboundary water management – IR 4.3  
- Effective governance: Enhanced political decisions, stakeholder participation and technical information – IR 4.2

*Thematic Commission, 28th October 2016*