

## Annex 1

### **Complete list of IDARA tasks and subtasks.**

#### **Activity 1: Institutional Capacity for water Demand Management:**

- Task 1.1: Build consensus on WDM functions and institutions as part of water sector reform and restructuring.
- Task 1.2: Institute planning allocation and monitoring functions at the WDM Unit.
  - Subtask 1.2.1: Assess the organizational structure of the WDMU within the institution as a whole and propose operating procedures for linkages between the unit and other divisions in the Ministry and its two authorities
  - Subtask 1.2.3: Identify external linkages between WDMU and other organizations, propose mechanisms to build these linkages, and develop a work plan to be jointly implemented
  - Subtask 1.2.4: Ensure that demand and allocations data developed by units within the Ministry are linked to the National Water Master Plan and appropriate economic analysis is performed
  - Subtask 1.2.5: Design and build appropriate databases under WDMU as integral components of the Water Information System (WIS) deployed at the MWI
- Task 1.3: Strengthen the MWI Planning Directorate by establishing a national water use information program
- Task 1.4: Perform end-use analyses
- Task 1.5: Assist in the establishment of a decentralized system for WDM functions
  - Subtask 1.5.1: Introduce regulatory incentive mechanisms to encourage utilities to adopt demand management measures
  - Subtask 1.5.2: Assist the utilities in establishing WDM functions
  - Subtask 1.5.3: Assist the private sector in each utility area to establish WDM functions and services
- Task 1.6.1: Develop BMP guides on conservation of nonagricultural water
- Task 1.6.2: High Rise BMP Guide, Code and GAM Recommendations
- Task 1.7: Provide training and capacity building to promote WDM
- Task 1.8: Introduce and promote drought response principles in the water community
- Task 1.9: Design, administer, and institutionalize a yearly event to recognize individuals, institutions, and industries that help advance water efficiency

#### **Activity 2: Enabling Institutional and Legal Environment:**

- Task 2.1: Assist in creating a stakeholder- driven WDM program
- Task 2.2.1: Develop a National Standardized Plumbing Code
- Task 2.2.2: High Rise Code Recommendations
- Task 2.3: Implement a Plumbing Materials Certification Program
- Task 2.4: Establish a “Master Plumbers” Vocational Training Program at the VTC
- Task 2.5: Prepare a work plan to implement a labeling program
- Task 2.6: Identify WDM enforcement mechanisms and recommend the most feasible
- Task 2.7: Develop mechanisms to finance the implementation of WDM projects

**Activity 3: Demonstrate Selected WDM Initiatives to the Public:**

3.1.1: Documentation of urban landscape concepts

Subtask 3.1.2: Train personnel from at least 70 of the 99 municipalities on water-wise landscape principles

Subtask 3.1.3: Introduce water-wise landscaping principles in the curriculum of agricultural faculties in at least two universities

Subtask 3.1.4: Expand work with nurseries

Subtask 3.1.5: Determine incentives for water –wise landscaping

Task 3.2: Host a competition for best design of low-income water efficient houses in the highland and the Jordan Valley areas

Task 3.3: Provide plumbing services to poor rural areas.

Task 3.4: Implement Best Management Practices in pilot areas