

## **Water Governance Benchmarking Criteria**

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### **A. GOVERNANCE FUNCTIONS**

#### **1. Organizing and building capacity in the water sector**

- 1.1 Creating and modifying an organizational structure [1](#)
- 1.2 Assigning roles and responsibilities [2, 3, 4, 5](#)
- 1.3 Setting national water policy
- 1.4 Establishing linkages among sub-sectors, levels, and national sub-regions
- 1.5 Establishing linkages with neighboring riparian countries
- 1.6 Building public and political awareness of water sector issues [6](#)
- 1.7 Securing and allocating funding for the sector [7](#)
- 1.8 Developing and utilizing well-trained water sector professionals

#### **2. Planning strategically**

- 2.1 Collecting, managing, storing and utilizing water-relevant data
- 2.2 Projecting future supply and demand for water
- 2.3 Designing strategies for matching expected long-term water supply an demand and dealing with shortfalls (including drought mitigation strategies)
- 2.4 Developing planning and management tools to support decision making

#### **3. Allocating water**

- 3.1 Awarding and recording water rights and corollary responsibilities
- 3.2 Establishing water and water rights transfer mechanisms
- 3.3 Adjudicating disputes
- 3.4 Assessing and managing third party impacts of water and water rights transactions

#### **4. Developing and managing water resources**

- 4.1 Constructing public infrastructure and authorizing private infrastructure development
- 4.2 Forecasting seasonal supply and demand and matching the two
- 4.3 Operating and maintaining public infrastructure according to established plans and strategic priorities
- 4.4 Applying incentives and sanctions to achieve long and short term supply/demand matching (including water pricing)
- 4.5 Forecasting and managing floods and flood impacts

#### **5. Regulating water resources and services**

- 5.1 Issuing and monitoring operating concessions to water service providers
- 5.2 Enforcing withdrawal limits associated with water rights
- 5.3 Regulating water quality in waterways, water bodies, and aquifers (including enforcement)
- 5.4 Protecting aquatic ecosystems
- 5.5 Monitoring and enforcing water service standards

## **B. GOVERNANCE PROCESS CHARACTERISTICS**

- 1. Transparency.**
- 2. Participation.**
- 3. Accountability and Integrity.**
- 4. Rule of law.**
- 5. Coherency and Integration.**
- 6. Responsiveness.**

## **C. CROSS CUTTING CATEGORIES**

### **1. Water Sources**

- 1.1 Surface water
- 1.2 Groundwater
- 1.3 Derivative water (reclaimed, reused, desalinated)

### **2. Water Uses**

- 2.1 Irrigation
- 2.2 Municipal
- 2.3 Industrial
- 2.4 Environmental
- 2.5 Hydropower
- 2.6 Fisheries, navigation, recreation
- 2.7 Other uses (including social, esthetic, and religious uses)

**Ministerial Decree No. 277/1999**  
**To amend some articles of Decree No. 14900/1995**  
**For implementing Irrigation & Drainage Law which has been**  
**Amended to Law No. 213/1994**

**Minister of MPWWR:**

- After reading Irrigation & Drainage Law No. 12/1984 which has been amended to Law No. 213/1994,
- Decree No. 14717/1987 and
- Decree No. 14900/1995, the council agreed to the following:

**ARTICLE 1**

This article is the replacement of articles No. 56 to 60 of Decree No. 14900/1995:

**Article No. 56 <sup>7</sup>**

The objectives of establishing the Revolving Fund are the following:

1. Finance Mesqa Improvement Projects.
2. Finance the implementing of irrigation improvement nets especially at the new lands if the beneficiaries don't finance them.
3. Supervise the implementation of the above mentioned projects.
4. Increase the awareness of using the water. <sup>6</sup>
5. Finance cleaning, maintaining and re-constructing the Mesqa if the General Irrigation Directorate did that using the beneficiaries' funds.

**Article No. 57 <sup>1</sup>**

The board of the Revolving Fund consists of the following:

1. Chairman (Chief)

And the membership of the following:

2. Vice Chairman
3. Director of Irrigation Improvement Sector (Treasurer)
4. MPWWR consultant at the council
5. MPWWR representatives as follows:
  - Director of Irrigation Sector
  - Director of Horizontal Expansion and the Projects
  - Director of Underground Water Sector
  - Director of the Central Directorate for Irrigation Improvement Projects in Lower Egypt
  - Director of the Central Directorate for Irrigation Improvement Projects in Upper Egypt.
  - Director of the Central Directorate for the Horizontal Expansion Projects.
  - Director of Water Distribution Research Institution.
  - Director of the Finance and Administration.
  - General Manager of Planning and Follow-up.

6. Ministry of Agriculture's Representatives
  - General Manager of Housing Projects and Agriculture Growth
  - Director of Central Directorate of Cooperation and Rural Growth
7. Directors of Central Directorates from Ministry of Funds, Ministry of Planning and Ministry of International Cooperation.
8. Two public persons chosen by Minister of MPWWR.

#### **Article No. 58 2**

The Board has to fulfill the Revolving Fund objectives especially the following:

1. Define the technical, administration and financial rules.
2. Take the necessary to increase the funds and the investment.
3. Study the donations and loans and give the recommendations to control these loans and donations.
4. Approve the different executive programs.
5. Reimburse the Mesqa improvement costs from the beneficiaries according to the irrigation & drainage law and decrees.
6. Follow-up the implementation of the projects after approval.
7. Read the regular reports of the projects and the Box financial status.
8. Take the necessary to solve the sectors' problems.
9. Approve the programs of increasing the awareness of using water.
10. Approve the funds needed for the training courses for the project staff and the beneficiaries.

#### **Article No. 59 3**

The meeting of the board should be held monthly. In emergencies the Minister of MPWWR must request a meeting. The invitation should be addressed seven days before the meeting attached with the timetable except in emergencies.

The minutes of the meetings should be written at the specific register and signed by the chairman and the person who is bearing secretarial. The decisions must be taken by the majority, in case of equity consider the chairman side is the majority. When the Minister of MPWWR sign the decisions or after fifteen days without any objections from the Minister, the decisions become valid.

#### **ARTICLE II**

Some articles have been added to the Decree No. 14900/1995 which will be mentioned as Article 60/1, 60/1a and 60/1b as follows:

#### **Article No. 60/1 4**

The duties of the Chairman are as follows;

1. Leads the meetings and presents the subjects and suggestions.
2. Follows-up the implementation of the board's decisions.
3. Takes the necessary actions at emergencies, and then presents what happened at the next meeting.
4. Informs the Minister MPWWR about the decision in one work.

\* He may delegate one or more to take care of some of his duties. In case of absence, the vice-chairman replaces him.

**Article No. 60/1a 5**

The treasure duties are as follows:

1. Gives the required instructions to fulfill the objectives
2. Follows-up the technical, financial and administration work
3. Approves the funds needed for improving the irrigation at target areas in accordance with the plan.
4. Follows up the reimbursement of Mesqa improvement costs, which collected by Housing Tax Organization in one month.
5. Follows-up the reimbursement of maintenance and cleaning costs for Mesqas and private drainage, which collected by the Housing Tax Organization.
6. Approves the funds needed to implement the irrigation main nets for the new lands then reimburses the funds according to irrigation & Drainage Law and decrees.
7. Prepare awareness of using water campaign the follows-up the implementation
8. Presents quarter and annual reports to the board about the Box activities and the financial status.

**Article No. 60/1b**

The administration will work under the Treasurer with sufficient staff to prepare for meetings, write minutes of meetings and carry out other tasks as instructed by the Treasurer.

**ARTICLE III**

Any Article disagrees with this Decree is Cancelled.

**ARTICLE IV**

This Decree must be published at El-Waka'a EL-Mesria News paper. It will be affected next day of publication.

Minister of MPWWR  
Dr. Mahmoud Abou-Zaid  
29/8/1999