



Water Integrity & TAP situation

in the Holding company for
water and waste water in Egypt
(HCWW)



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90 million Egyptians live in:



257 cities

4627 villages





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Most of the population is concentrated in only 5% of the total area of Egypt in the Delta and Nile Valley.

Water Resources (57.0 BCM/yr)

- River Nile (55.5 BCM/yr)
- Groundwater (0.5 BCM/yr)
- Rainfalls (1.0 BCM/yr)





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Profile of the Egyptian Water Sector before sector reform in 2004





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Fragmentation of Authority:





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In April 2004
Sector Reform Was Initiated





Holding Company for Water and Wastewater Stakeholders After Reform

HCWW

Own, manage
and operate
through existing
25 companies
+
future companies

**Ministry of
Water
and Wastewater
Utilities**

CAPWO

Executive Agency of Water
&
Wastewater projects
in Cairo & Alexandria

NOPWASD

Execution of Water
&
Wastewater projects
in other
Governorates

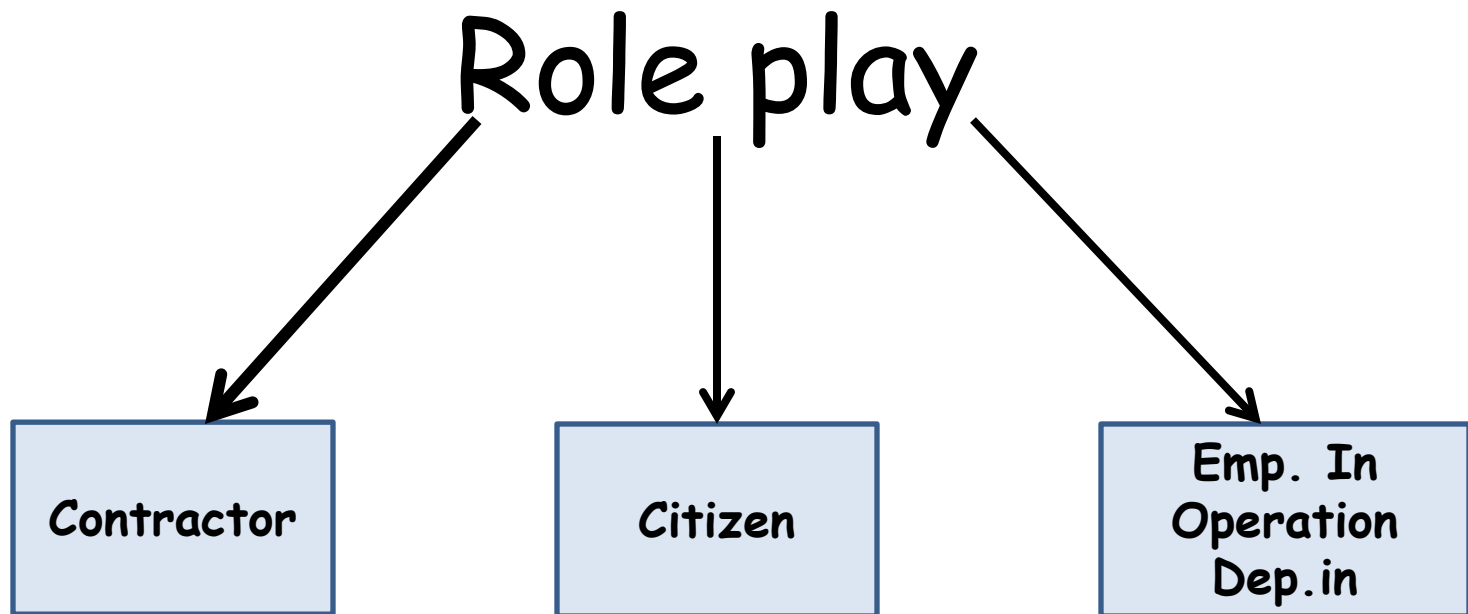
EWRA

Regulatory Agency

WI laws in HCWW

- Central Accounts Agency (CAA)
- Administrative Control Authority
- Law 203
- Contracts and Procurement By-Law
- Financial By-Law
- Personnel By-Law
- Stores By-Low

Why Water Integrity?



TAP situation in HCWW

- HR Sector already got the CIO approval to establish Transparency system in cooperation with GIZ
- **HCWW in need for :**
- Anti-corruption Measurements
- corruption indicators
- Tools & actions to prevent corruption
- The best actions towards transparency

Water integrity aspects in HCWW

- Policy & Legislations
- Regulations
- Investment Projects
- Service Provision

Water sector processes

Process	Sub process 1	Corruption risk	Sub process 2	Corruption risk	Sub process 3	Corruption risk
Policy Making & Regulations	Design	Policy capture monopolies	Implementation	Government-utility collusion fraud	Evaluation	bribery
Investment Projects	Planning	Collusion in projects priorities	Implementation	Collusion in backing contractors	Evaluation	Collusion in receipt projects



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Challenges of the Sector





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- **Tariff adjustments** (central government approval required).
- HCWW not responsible for the **Capital investments** (Only NOPWASD & CAPW).
- Need to attract investors **to expand the WWS**, especially in sanitation (50% coverage; rural sanitation 10% coverage)
- Need to **downsize** (persistent overstaffing) and at the same time **increase the performance** and efficiency of the remaining staff



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Cooperation opportunities

- Capacity building in planning, management and service attitude.
- Leak detection and water loss reduction projects.
- Rural sanitation projects.
- PPP projects for water desalination plants and wastewater treatment plant.
- Further develop effluent water reuse technologies.

Conclusion

We need water integrity to know :

- Definition, forms, types & cost of corruption
- The importance of TAP & Transparent minimum standards
- Main aspects of water sector and the type of corruption in each process
- Anti corruption methods , which we can apply
In water sector process in HCWW

Conclusion

- corruption indicators
- Anti corruption strategies
- Tools & actions to prevent corruption
- The best actions towards transparency

Which leads to the following results :

- Social equity
- Economic efficiency
- Environmental sustainability & health
- Facilitate poor people focus on government spending

Thank you
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