



Accountable, Sustainable Management of Water Resources

Strong Environmental Enforcement
Efficient Industrial Water/Energy Use

Pollution Prevention & Cleanup
Integrated Water/Energy Planning

Badia Restoration/Enhanced Livelihoods
via Biosolids/Water Reuse



Train & equip laboratories



Plan water/energy use at industrial estates



Sponsor environmental events for youth



Support water reuse for agriculture



Strengthen MoEnv enforcement

Ajloun

Capacity-building for MoEnv Directorate Office

Jarash

Capacity-building for MoEnv Directorate Office

Balqa

- Capacity-building for MoEnv Directorate office
- Capacity-building for MoEnv Directorate Offices in Deir Alla, Mahes, and Fuheis

Amman

- Strengthen MoEnv enforcement capacity
 - Trained 265 staff
 - Drafted revised policies and EPL
 - Action plan
 - Data management
- KACE award for environmental excellence
- Reuse knowledge center
- 296 facilities participated in industrial survey
- P2 & EMS systems for 16 facilities
- Staff from 104 industrial facilities selected for eco-efficiency training
- University of Jordan Laboratory
 - Supported ISO certification with plans and training
 - Trained 44 staff in water and soil testing
 - Donated and calibrated testing equipment
 - Prepared materials to market lab services
 - Trained

Karak

- Mutah University Laboratory
 - Supported ISO certification with plans and training
 - Trained 44 staff in water and soil testing
 - Donated and calibrated testing equipment
 - Prepared materials to market lab services
- Capacity-building for MoEnv Directorate office
- 3 industrial facilities participated in survey
- Al-Lajoun Water Reuse Pilot Project
 - Trained farmers, WUA and MoEnv
 - Solar energy production unit to power water pump
 - Drip irrigation network

Irbid

- Master plan for Ekeder rehabilitation and expansion
- Ekeder lagoon cleanup design
- JUST sampling equipment training and donation
- P2 /EMS systems for 2 facilities
- Capacity-building for MoEnv Directorate Office
- 16 facilities participated in industrial survey
- Staff from 11 industrial facilities selected for eco-efficiency training

Ma'raq

- Al Bayt Laboratory
 - Supported ISO certification with plans and training
 - Trained 36 staff in water and soil testing
 - Donated and calibrated testing equipment
 - Prepared materials to market lab services
- 6 industrial facilities participated in survey
- P2 /EMS systems for 1 facility
- Capacity-building for MoEnv Directorate office
- Water reuse plan and capacity-building for Al-Zaatari refugee camp

Kingdom-wide

- Industrial partners saved 1.38 Million JD in first year after P2 investments
- Trained 2,600 people in environmental protection
- Reused 790,000 m³ of water annually
- The Network for Jordanian Sustainability
 - 1200 users
 - 600 Facebook fans
 - 270 LinkedIn group members

Zarqa

- Russeifah Rehabilitation Plan
 - Landfill closure and cleanup
 - Tunnels, phosphate piles closure/remediation & redevelopment design
 - Lagoon cleanup
- IWTP feasibility study
- 71 industrial facilities participated in survey
- P2 and EMS systems for 9 facilities
- Capacity-building for MoEnv Directorate office
- Staff from 29 industrial facilities selected for eco-efficiency training
- Developed Al-Azraq refugee camp water reuse plan
 - Capacity building for the camp management staff on water reuse

King Abdulla II Industrial Estate (Sahab)

- Strategic Environmental Management Plan
- Industrial Wastewater Management Plan
- Integrated Water Resources Management Plan
- Industrial Wastewater Treatment Plant Improvements

Biosolids Management initiative

- Beneficial reuse options for As-Samra WWTP
- Biosolids landfill design
- Land application of biosolids for agriculture and Badia restoration
- Regulatory alignment
- Kingdom-wide biosolids management strategy

Aqaba

- Integrated water reuse master plan
- Waste tire recycling
- Design and tender of landfill expansion
- P2/EMS systems for 2 facilities
- 6 industrial facilities participated in survey
- Staff from 6 industrial facilities selected for eco-efficiency training

Ma'an

- Wadi Mousa reuse pilot support
 - Reuse pilot—trained 40 farmers
 - Forage seed production
 - Irrigation network rehabilitation
- 2 industrial facilities participated in survey
- Ma'an reuse pilot support



Clean up environmental hotspots



Train students in environmental remediation



Design landfill clean up and expansion



Train industry in P2 and EMS