

**Jordan Activities  
Quarterly Report-VI  
Sustainable Development of Drylands Project  
IALC-BRDP**

**Activities Summary (January 1 – March 31, 2004):**

**Bio-solid Analysis:**

- The bio-solid characterization project with Royal Scientific Society (RSS) is progressing, the project started on June 2003 and aims to perform detailed characterization of bio-solids generated at three wastewater treatment plants in Jordan as a fundamental step to set guidelines for the acceptability of using bio-solids in agricultural applications.
- The study team prepared a draft proposal for the second stage of this study, initial results from the analysis in the first stage are included in this proposal.

**Study Tour in Bio-solid analysis and application in Tucson, Arizona:**

- A study tour for water and natural resources specialists from Jordan is in the process, the nominees were selected by their institutes. They are 2 from RSS, 1 from NCARTT, 1 from ASEZA, 1 from BRDP, 1 from WAJ, and 1 from MoA. Two of these nominees got entering visas to the state, the rest are waiting for the answer for their applications. The study tour will include lectures, laboratory demonstrations and field visits in the area of bio-solid analysis and applications.

**Wadi Mousa Visitor Center**

- Dr. Erin Addison, the Landscape Architecture graduate student, who is designing the landscape and interpreting materials for Wadi Mousa Visitor center, visited the site during March 2004 to collect more information and field data, a BRDP staff member assisted her in translating interviews with local people.
- Delegations from UNESCO visited the site to evaluate the activities there and prepare a report of what activities can be done without disturbing the cultural setup there. One of the delegation members met with the BRDP and provided them with all the information related to the activities in Wadi Mousa including the agricultural activities and the proposed community center. UNESCO will prepare the evaluation report and based on that, the official permits can be obtained.

**Wastewater Workshop in Jordan**

- A workshop in the area of recycling of wastewater and biosolid is proposed in cooperation with NCARTT. The draft objectives and plan for the workshop is prepared and cycled around for comments and suggestions. The workshop will target people working in various Jordanian organizations and this private sector dealing with issues related to wastewater and/or biosolid.

**Workshop with Hashemite University**

- Dr Ramzi Touchan, from University of Arizona, prepared the proposal for a workshop titled “Sustainable Water Resources Management: the Role of Proxy

Records in Understanding Drought and its influence on Reclaimed Water Resources” to be conducted in cooperation with the Hashemite University, Jordan in July.

- The workshop will introduce techniques and applications of dendrochronology and other proxy records and describe their roles in generating information on climatic trends and affected ecological resources of management-oriented decision-making.

#### **Water Demand Management Conference**

- The IALC will support, through the Sustainable Development of Drylands Project, the re-use track in the Water Demand Management conference to be held during the period May 30 to June 3, 2004 in Jordan. For this purpose, a Memorandum of Understanding is prepared and signed between BRDP and the Academy for Educational Development (AED), the organizers of the conference. The fund will be \$20,000 to be used in conference’s activities related to the re-use track.

#### **Activities Summary for the following period (April 1 – June 30, 2004):**

##### **Bio-solid Analysis:**

- Sampling and analysis will be finalized and prepared for final reporting and documentation.
- The proposal for stage two of the project will be discussed and finalized.

##### **Wadi Mousa Visitor Center**

- Finalizing the permit issues in the light of the UNESCO report.
- Dr. Erin Addison will continue working on the designs.

##### **Aqaba Water Friendly Garden**

- Ms Karen Vitkay will continue working on the designs.
- Training course at University of Arizona in the area of landscaping will be planned for two ASEZA’s staff members.

##### **Wastewater Workshop in Jordan**

- The workshop will be held in the second week of June after the Water Demand Management Conference. The training will be conducted in the NCARTT complex.

##### **Workshop with Hashemite University**

- The proposed date for the workshop is between July 7 and 15 in the Hashemite University campus.

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