

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

**Activities Summary (April 1 – June 30, 2006):**

**Bio-solid Analysis:**

- The second progress report was submitted. The report included the growing stage tests on soil and plants.
- The crop was harvested on the site and the tests on the crop yield and quality will be conducted and reported in the next report.

**Linkages for On-Farm Applications and Technology**

- The proposal for this activity was prepared by Dr. Ziad Al-Ghzawi and his team in the reuse project at Jordan University of Science and Technology (JUST) and sent to UoA for review.
- Comments from the TAT were sent to Dr. Ziad Al-Ghzawi.

**The Development of Anaerobic Wastewater Treatment Technology for Jordan**

- The proposal for this activity was prepared by Dr. Maha Halalsheh at WERSC and sent to UoA for review. The project director sent the proposal to three peer reviewers who made comments and suggestions concerning the proposal.
- These comments were sent to Dr. Halalsheh for review and inclusions into the proposal.

**Activities Summary for the following period (July 1 – September 30, 2005):**

**Technical Advisory Committee (TAC):**

- Saad AlAyyash will participate, via teleconference call, on the next TAC meeting, which will be held prior to the IALC Board meeting in Chicago, IL on July 27.

**Bio-solid Analysis:**

- Test results on the crop will be reported. Final report will be submitted and the plan for the third growing season will be prepared by RSS.

**Linkages for On-Farm Applications and Technology**

- The project proposal will be finalized,
- Contract between BRDC and JUST will be prepared and processed to facilitate transferring the fund.

**The Development of Anaerobic Wastewater Treatment Technology for Jordan**

- The project proposal will be finalized,
- Contract between BRDC and JUST will be prepared and processed to facilitate transferring the fund.

Saad AlAyyash,  
Project Coordinator, BRDC  
July 2006

**Activities Budgeting:**

| Activity   | Budget (\$)       |  |                                |  |
|--|-------------------|--|--------------------------------|--|
|  | Budget Allocation | Fund transferred during:<br>Apr. 1 – Jun. 30, 06 | Total fund transferred to date | Fund transfer planned for:<br>Jul. 1 – Sep. 30, 06 |
| <b>BRDC subcontract*</b>   | <b>71,240*</b>    | <b>0</b>   | <b>29,240</b>                  | <b>28,000</b>                                      |
| <b>Bio-solid Analysis</b>  | <b>75,000</b>     | <b>0</b>   | <b>75,000</b>                  | <b>0</b>   |
| <b>Modeling Bio-solid Treatment in Jordan</b>                                  | <b>15,000</b>     | <b>0</b>   | <b>0</b>                       | <b>15,000</b>                                      |
| <b>Linkages for On-Farm Applications and Technology</b>                        | <b>40,000</b>     | <b>0</b>   | <b>0</b>                       | <b>40,000</b>                                      |
| <b>The Development of Anaerobic Wastewater Treatment Technology for Jordan</b> | <b>83,000**</b>   | <b>0</b>   | <b>0</b>                       | <b>83,000</b>                                      |

\* BRDC subcontract includes \$7,000 for TAC expenses.

\*\* This budget includes the \$8,000 from the Anaerobic Wastewater Treatment workshop that are allocated for initial research on Anaerobic Treatment with WERSC