

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

Activities Summary (April 1 – June 30, 2007):

SOW

- The SOW for a 2 years extension of the project is initiated,

Water Conference:

- The decision to indefinitely postponed the conference was taken.

Distance Learning Course on Reclaimed Water Irrigation Management

- This activity is concluded and the evaluation report is prepared.

Required Biosolids Laboratory Training

- The work plan and proposal for the training is prepared and sent to UoA for review and approval.
- The training will be between July 30 and August 8, 2007.

Development of Drying Bed Sludge Treatment Method

- RSS is preparing the proposal for this activity,
- RSS constructed the green house on one of the drying beds in Madaba WWTP as part of the methods to enhance bio-solid treatment.

Modeling Biosolids Treatment in Jordan

- RSS is preparing the proposal for this activity,
- The Weather Station for this activity is not working properly, efforts to fix it or find alternative source of weather data are considered.

Application of Treated Biosolids to Land Irrigated with Effluent (Madaba)

- RSS prepared the proposal for this activity and approval by UoA,
- The contract between BRDC and RSS for this activity is signed and processed by UoA,
- The land is prepared and planted with Maze,
- RSS started sampling and analyzing soil and plants samples from the site.

Management Practices of Sludge and Biosolids in Jordan

- RSS is developing the work plan for volumes I and III of the manual,
- JUST is developing the work plan for volume II of the manual,

The Development of Anaerobic Wastewater Treatment Technology for Jordan

- WERSC constructed the isolated room that will be used to control the temperature for the UASB reactor,
- The UASB reactors are installed and fed with wastewater,

- Septage samples are analyzed from the various reactors under different variables,

Characterization of Septage at Ain Ghazal

- WERSC prepared the proposal for this activity and approval by UoA,
- The contract between BRDC and WERSC for this activity is signed and processed by UoA,
- WERSC continue taking samples from septage and analyzing them.

Rangeland Responses under Biosolids Application

- This activity will be lead by BRDC and Hashemite University,
- Proposal for this activity is prepared and sent to UoA for review and approval,
- The first task of literature review in this activity is started,
- The site for the demonstration watershed is assigned within the Hashemite University campus.

Linkages for On-Farm Applications and Technology

- Series of workshops for farmers, extension agents and engineers are organized,
- The first progress report is prepared,

Activities Summary for the following period (July 1 – September 30, 2007):

SOW

- The SOW for a 2 years will be finalized.

Water Conference:

- The fund assigned for this activity will be redistributed for current activities.

Required Biosolids Laboratory Training

- The training will be done between July 30 and August 8, 2007.

Development of Drying Bed Sludge Treatment Method

- The proposal for this activity will be finalized and sent to UoA for review and approval,
- The contract between BRDC and RSS for this activity will be signed and processed.
- RSS will continue sampling and testing the drying methods,

Modeling Biosolids Treatment in Jordan

- The proposal for this activity will be finalized and sent to UoA for review and approval,
- The Weather Station for this activity will be fixed or alternative source of weather data will be identified.

Application of Treated Biosolids to Land Irrigated with Effluent (Madaba)

- The fund for this activity will be transferred,
- RSS will finish sampling and analyzing soil and plants samples from the site,
- The crop will be harvested and analyzed,

Management Practices of Sludge and Biosolids in Jordan

- The work plans for the various volumes of the manual will be finalized,
- RSS will finish developing volumes I and III of the manual,
- JUST will finish developing volume II of the manual,

The Development of Anaerobic Wastewater Treatment Technology for Jordan

- WERSC will continue sampling and analyzing septage from various reactors,
- Progress reports will be prepared.

Characterization of Septage at Ain Ghazal

- The fund for this activity will be transferred,
- WERSC will finish sampling and analyzing septage for Ain Ghazal,
- Progress reports will be prepared.

Rangeland Responses under Biosolids Application

- Proposal for this activity will be finalized,
- The various consultation sessions will be organized,
- Site characterization will be finalized,
- The final report will be prepared.

Linkages for On-Farm Applications and Technology

- JUST will continue organizing workshops for farmers, extension agents and engineers,
- Progress reports will be prepared.

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2007

