

# Cooperative IALC/NMSU-BRDC Project "Business and Socioeconomic Assessment of Water and Products for Community-Based Projects in the Badia Region" Funding Agencies: USAID/ANE and USAID/Jordan

#### Second Quarterly Report April- June 2006

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### **Project Team**

Name	Qualification	Project Component
Raed Al-Tabini, Project Director	PhD, Rangeland Management	Rangeland Restoration, Anaqeed & Dairy Cooperative
Saad Al Ayyash	PhD, Water resources	Water Basin, Rangeland Restoration
Rida Al-Adamat	PhD, GIS and RS	Water Basin, group leader
Odeh Al-Meshan	PhD, Environment sciences	Wadi Al-Shamia: group leader, Water Basin
Ismaiel Abu-Amoud	MA, Policy analysis	Anaqeed & Dairy Cooperative: group leader
Ahmad Al-Rawajfeh	MA, Public administration	Wadi Al-Shamia, Water Basin
Rima Ras	MA, Developmental studies	Anaqeed & Dairy Cooperative, Water Basin
Afaf Al-Adamat	MA, Horticulture	Project Administrative Assistant
Hisham Bader	BA, Accounting	Project Accounting
Salem Al-Oun	PhD, Marketing	Consultant: Anaqeed & Dairy Cooperative, Wadi Al-Shamia
Nawras Al-Jazi	Bsc, Agriculture sciences	South components officer
Abd Al-Hadi Al-Madi	Bsc, Agriculture sciences	North components officer

#### Activities Summary (April 1 – July 30 2006):

## Jordan Water Use Patterns by Socioeconomic Status of Jordanian Farmers in Mafraq and Disi Basins.

- The water basin questionnaire has been tested and approved by NMSU,
- Questionnaires were tested and started in Northern and Southern Basins,
- Survey teams were trained on questionnaires and survey,
- 40% of the survey completed in both areas,
- A field visit was conducted for the Disi farmers to show them the agricultural activities in the northern Badia.

## North Cooperative Community Based Project: Anaqeed Al-Khair and Dairy Factory

- The collected data were deeply discussed with Bill and Bob during their visit to Jordan in May and some modifications were done.
- BRDC & NMSU agreed to design a data format for the economic analysis.
   The format will be discussed during the Jordan team visit to NMSU in September 2006.

#### Water Harvesting/ Rangeland Restoration Project

- Data were reviewed and discussed with Jim during his visit in March 2006.
- Crop Budgeting prepared and sent to Jim and reviewed in July during the recent visit.
- Jim and Raed have agreed to prepare a scientific paper to be presented in Farm Economics Conference which will be held in Ireland, 2007.
- Dr. Hani Saoub from Jordan University will work on the projects as consultant.

#### Wadi Al-Shamia / Ma'an Farming Systems Assesment Project

- NMSU team visited the Shamia area to explore the current status in the cooperative, and a meeting with the Head of Shamia cooperative was conducted discussing different issues in the cooperative.
- Rain flooding during 2<sup>nd</sup> of March in Shamia destroyed the valley water network and 40 aggregate wells were out of order. This damaged negatively the affect on the cooperative and farmers farming activity this season.
- Rich, Jim and Charlos visited the Shamia area to see the damage incurred there..

• Dr. Tala Arabieat from Jordan University of Sceince and Technology will work on the projects as consultant.

#### **Contract and Administration**

- The contract between BRDC and NMSU for implementing the project is signed, the first and second payment (35.000\$) was sent to BRDC.
- BRDC facilitated the administration issues in the project such as; field visits, accommodation and domestic travel for NMSU team and consultations,
- There will be follow up on the project activities with NMSU team through email and conference call,
- During the NMSU visit to BRDC in May 2006, Bill arranged a meeting with Ross Hagan from USAID. The meeting was very useful and there were several comments from Ross to be considered in the project.

#### **General Activities**

- NMSU team arranged a visit to Dr. Raed and Mr. Ismail Abu- Amood to visit NMSU during the period 3<sup>rd</sup> –20<sup>th</sup> /9/2006. The visit aim is to participate in data analysis and attend different seminars in different fields related to the project components.
- A training session on marketing and economic analysis was conducted for BRDC team; Bob and Bill did the training.

#### Activities summary for the following period (July – September 30, 2005):

- Continue the survey until August 2006.
- The Shamia Questionnaire has been prepared and will be tested during July 2006.
- Prepare the crop budgeting for rangelands component.
- Stocking rate for the range site to be studied and determined.
- Facilitate the Jordanian personnel visit to NMSU during September.
- Facilitate the NMSU personnel visit to Jordan BRDC during July and August 2006.