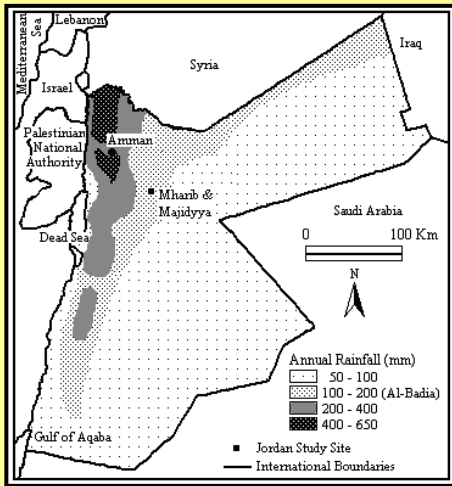


Factsheet on the Muhareb Benchmark in Jordan

WLI Benchmark site	The Muhareb watershed is located in the north middle parts of Jordan and occupies around 60 Km ² . It is characterized as marginal rangeland where annual rainfall is less than 200mm with highly erratic distribution and severe run-off. About 61% of livestock in Jordan are located in the Badia and around 70% of animal products are produced there. The Muhareb watershed was chosen out of 226 watersheds because it best represents the Badia zone. Barley is grown in the valley bottom alluvium where moisture from the limited rainfall is augmented by run-off from the hill slopes.	
Stakeholders	National Center for Agricultural Research and Extension (NCARE), Ministry of Agriculture, Cooperatives, Municipality, and the farmers	 <p>The Muhareb Watershed</p>
Other major partners	ICARDA, IWMI, 6 U.S. Universities (UF, UC-D, UC-R, USU, TAMU, and UIUC), 3 Regional Universities (AUB, AUC and AUJ)	
Priority research issues	<ol style="list-style-type: none"> 1. Immediate income generating options 2. Integrated water harvesting and soil productivity 3. Alternative grazing and feeding systems for livestock/crop production 	
Cross-cutting issues	<ol style="list-style-type: none"> 1. Community empowerment 2. Gender/women's empowerment 3. Communication between stakeholders 4. Training and capacity development 	
Country support team	Socio-economic team:- <ul style="list-style-type: none"> • Dr. Samia Akroush (Team leader) • Eng. Raed Badwan • Eng. Omama Hadidi • Eng. Malik Abo Roman 	Bio-physical team:- <ul style="list-style-type: none"> • Eng. Safa Mazaherh (Team leader) • Eng. Muhamad Muddaber • Eng. Lubna Mahasneh • Dr. Nabeel Bani Hani • Eng. Hamzeh Rawashdeh • Dr Iyad Musllam
Output from 2010	Completed the socio-economic and bio-physical characterization of the benchmark site	
Work plan for 2011	Socio-economic component: Activity 1: Assess potential income generating activities for target communities in the Badia. Activity 1.1: Conduct community meetings to identify potential income generating activities Activity 1.2: Introduce income generating options in the communities Bio-physical component: Activity 1: Model water flow, level, run-off & sediments Activity 2: Select a new demonstration site for implementing water harvesting technique, and disseminate findings	
Expected outputs for 2011	<ul style="list-style-type: none"> • Potential income generating activities identified • Income generating options introduced in the communities • Implications of water harvesting, interventions on bio-physical processes and socio-economic conditions evaluated 	
Contact information	Dr. Yasser Mohawesh, National Center for Agricultural Research and Extension Yasser_ncartt@yahoo.com ; +962-4725071 Ext: 357	