

# Project Charter

<b>Project Name:</b> Afghanistan National Water Plan	<b>Estimated Completion Date:</b> Phase I – June 30, 2006 Phase II – June 30, 2007 Phase III – June 30, 2008
<b>Project Sponsor:</b> Mir Kazimi	
<b>Project Manager:</b> Mariam Jalali	<b>Date Assigned:</b> May 24, 2006
<b>Revision Number:</b> 0	<b>Revision Date:</b> Not applicable
1.	<b>Objective:</b> Develop a long term water supply plan for Afghanistan. This plan will ensure water supply needs for the nation for next 50 years. Ministry of Energy and Water will be responsible for developing the water plan..
2.	<b>Scope:</b> Population projection, water demand projections, water supply identification, assessment of water shortages and surplus, identification of strategies for developing additional water supply for meeting future shortages, assess economic feasibility of strategies, develop cost estimates for plan implementation, develop water plan and prepare report
3.	<b>Deliverables:</b> Deliverables of the project will include the followings: Phase-I <ul style="list-style-type: none"> <li>• Population projection</li> <li>• Water demand projection</li> </ul> Phase-II <ul style="list-style-type: none"> <li>• Water supply identification</li> <li>• Assessment of surplus or shortages</li> <li>• Assessment of strategies for new water supplies</li> <li>• Assessment of economic feasibility</li> </ul> Phase-III <ul style="list-style-type: none"> <li>• Develop cost estimate for plan implementation</li> <li>• Develop water plan</li> <li>• Prepare report</li> </ul>
4.	<b>Constraints:</b> Completion of Phase-1 by June 30, 2006. Costs not to exceed \$250,000
5.	<b>Risks:</b> 1) Resource constraints in Ministry of Energy and Water 2) Lack of support from other ministries
6.	<b>Execution Strategy:</b> The project is to adopt a phased application development approach. Phase I will comprise the population and water demand projections. Phase 2 will comprise of identifying existing water supplies in Afghanistan, assess surplus and shortages of water supplies for meeting long term demands for the country, identification of new water supply sources for meeting shortages and assessment of economic feasibility of developing such new water sources. Phase III will involve development of cost estimate for national water plan implementation, plan preparation and report preparation.
7.	<b>Complexity:</b> Complexity may emerge due to lack of sufficient demographic and hydrologic data.
<b>Method of Performance Measurement:</b> <input type="checkbox"/> None.  <input checked="" type="checkbox"/> Cost: Budget to actual comparison. Schedule: Comparison of current progress relative to the planned completion date.  <input type="checkbox"/> Cost: Budget to actual comparison with forecast of an “Estimate at Completion” based on current status. Schedule: Milestone Tracking with forecast of an “Estimate at Completion” based on current status. <input type="checkbox"/> Earned Value Analysis <input type="checkbox"/> Other: _____	
<b>Progress Reports:</b> Monthly progress reports submitted to stakeholders	
<b>Current Cost Estimate:</b> \$200,000 to \$250,000	
<b>Supporting Documentation</b>  <input checked="" type="checkbox"/> Project Request	

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☐ Business Case Analysis☐ Other: \_\_\_\_\_

The project manager is hereby granted full authority to get commitment from function managers needed resources for the project

**ACCEPTANCE:**

Mariam Jalali  
Project Manager, Signature

Senior Project Manager  
Title

Date: \_\_\_\_\_

Mahmood Rahmany  
Functional Manager of Project Manager, Signature

Manager, Technology Services

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Title

Date \_\_\_\_\_

**APPROVAL SIGNATURES:**

Mir Kazimi

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Approved by Sponsor, Signature

Chief Operating Officer

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Title

Date \_\_\_\_\_