

### Project Fact Sheet

<b>Project Title</b>	Rural Community Infrastructure Work <b>(RCIW)</b>
<b>Project Period</b>	<b>From March 23, 2011 to September 30, 2011</b>
<b>Donor</b>	<b>UN WFP</b>
<b>Project Background</b>	<p>Seven of Nepal's ten lowest ranking districts in developmental terms are in the Mid-West. A combination of geographic isolation, history of government neglect, and changing global economies has left the Mid-West far behind in development. The three relatively isolated zones of the Mid-West – Karnali, primarily in the high Himalayas bordering Tibet; Rapti, primarily in the Midhills; and Bheri in the Terai – have fallen far behind other areas of Nepal. These zones are characterized by out-migration (especially of men), high preponderance of women-headed households, crop cultivation on non-irrigated land, inadequate infrastructure (such as roads and bridges), poor access to markets and economic opportunities, and low level of basic services, leading to low health and education indicators.</p> <p>The Mid-West region of Nepal is characterized by poor access to markets and economic opportunities and minimal provision of basic government services, leading to low health and education indicators. These adversities, often experienced with stark differences along lines of caste/ethnic/gender and geographic isolation, are a significant threat to the country's peace process and development. Education and training opportunities to foster economic growth must take into account and correct these inequities if they are to mitigate – not exacerbate – further conflict.</p> <p>WFP recently launched humanitarian relief operations to include nearly two million people suffering from the combined impacts of the devastating civil war, an onslaught of natural disasters, and those displaced by a new wave of violence and unrest in the southern Terai districts.</p> <p>Winrock International and its local partners will increase food security, reduce malnutrition and improve household environment among vulnerable communities in two districts through creation of productive assets including multiple use water services, fish ponds, and terraces. The two year program will build on tested and proven approaches and previous successful collaboration between Winrock and WFP</p>

<b>Projective Objective</b>	<p>Winrock will implement <i>tested and proven</i> asset and skill building activities in year one to achieve rapid progress on the following objectives:</p> <ol style="list-style-type: none"> <li>1. Increase incomes through agriculture asset development and training;</li> <li>2. Leverage government subsidy mechanism and WFP resource to establish renewable energy assets such as micro hydro and solar photovoltaic systems;</li> <li>3. Improve the indoor pollution through the introduction of biogas and ICS;</li> </ol>
<b>Activities/Components</b>	<p><b>Development of Multiple Use Water Services (MUS) and Terrace development for irrigation and increased productivity of food grains and vegetable crops:</b> These agricultural assets will introduce sustainable use of water, generate employment and improve agricultural yield.</p> <p><b>Establish ICS and biogas in household:</b> Improve the indoor air pollution and reduce the health risks and time required to collect firewood for vulnerable households. The slurry from biogas plant is considered potent fertilizer.</p> <p><b>Construction of plastic ponds for water storage and utilization during dry season:</b> Plastic lined ponds are a low cost technology used for collecting rainwater to meet supplemental water demands for vegetable production.</p> <p><b>Check dam construction for water collection:</b> In the Karnali zone there exists great potential of development of small check dams to control soil erosion and land reclamation, eventually creating more intensive cropping and employment opportunities.</p> <p><b>Feasibility of Micro hydro and solar photovoltaic to improve livelihood:</b> Winrock will leverage government subsidy and microfinance loans to establish energy assets that will a) increase the number of working hours and b) provide opportunities to set up microenterprise for economic growth c) reduce drudgery for the community.</p>
<b>Accomplishments</b>	<p>Most of the implementing schemes of program are completed</p>