

### Project Fact Sheet

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| <b>Project Title</b>         | <b>Carbon Sequestration Potential and piloting of REDD of three community forests of Sindhupalchowk District</b>   |
| <b>Project Period</b>        | From August 2007 to August 2011  |
| <b>Donor</b>                 | Ford Foundation  |
| <b>Project Background</b>    | Fuel wood, extracted from forests, is the major energy source of rural Nepal. In order to reduce pressure on forest for fuel wood collection, Biogas Promotion Program with support from Ford Foundation has been implemented in Sindhupalchowk district along with other districts of Nepal. Under this program, Winrock International, Nepal in association with Federation of Community Forestry Users, Nepal (FECOFUN) has carried out a study on carbon sequestration potential of Maitar Kawase, Dhuseni and Piughar Baghmara community forests of Sindhupalchowk district.  |
| <b>Projective Objective</b>  | <p>Main objective of the study was to determine carbon sequestration potential of community managed forests of mid hills of Nepal so as to explore opportunity of forestry carbon offset project for the voluntary market. The study also aims to establish baseline of carbon stock for the introduction of biogas promotion activities. Following were the specific objectives of the study;</p> <ul style="list-style-type: none"> <li>• To determine present carbon stocks of selected community forests</li> <li>• To quantify carbon sequestration potential of community managed forests</li> <li>• To quantify potential carbon benefit</li> </ul> |
| <b>Activities/Components</b> | <ul style="list-style-type: none"> <li>• Capacity building for local communities</li> <li>• Forest carbon inventory and estimation of baseline carbon stock</li> <li>• Estimation of CO<sub>2</sub> sequestration and revenue</li> <li>• Community vulnerability assessment to climate change</li> <li>• Develop Project Idea Note (PIN) targeting voluntary market</li> </ul>   |
| <b>Accomplishments</b>       | <ul style="list-style-type: none"> <li>• Local resource persons were developed for forest carbon inventory</li> <li>• Baseline carbon stock was estimated</li> <li>• Carbon sequestration potential was estimated</li> <li>• Vulnerability assessment was carried out</li> <li>• Reports on carbon sequestration and vulnerability assessment were prepared</li> </ul>   |