

### Project Fact Sheet- VSBK

<b>Project Title</b>	<b>Study on Economic Instruments for Promotion of VSBK Technology in Nepal</b>
<b>Project Period</b>	<b>Aug 13, 2010 – Jan 31, 2011</b>
<b>Partner</b>	<b>VSBK Project/Nepal - Skat</b>
<b>Project Background</b>	<p>The brick industry is the single most important building material producer in Nepal and is a highly energy consuming sector. The traditional Bhuse Bhatta (clamp kilns) used to be the dominant technology to produce bricks in Nepal. With the technology shift movement initiated in early 1950, the traditional clamp kilns were replaced by Bull's Trench Kiln - first movable chimney (MCBTK) and then fixed chimney (FCBTK). The traditional Bull's Trench Kiln (BTK) technology uses coal as main fuel and has inefficient fuel burning process thus resulting in excessive local air pollution and high greenhouse gas (GHG) emissions. In a bid to reduce environmental pollutions and GHG emissions caused by BTK, a more energy efficient technology, Vertical Shaft Brick Kiln (VSBK), is being promoted.</p> <p>In this context, Winrock International has joined hand with VSBK Project Nepal to undertake a study to support the Government of Nepal (GoN) in developing economic instruments for the promotion of the VSBK technology engaging all relevant stakeholders.</p>
<b>Projective Objective</b>	The aim of the study is to assist VSBK Project/Nepal and the entrepreneurs advocate for policies that support cleaner technologies in the brick production sector.
<b>Activities/Components</b>	<p>The study was carried out using secondary information collected through literature review and such information was validated with stakeholder interactions, meetings and consultations. The study focused more on identifying viable incentive mechanism as compared to marketing of products.</p> <p>The study team adopted the following steps to accomplish this assignment:</p> <ol style="list-style-type: none"> <li>1. Finalization of study framework and approach and devising research tools and techniques</li> <li>2. Policy review and assessing case studies of various incentive systems in Nepal and around the region.</li> <li>3. Stakeholder consultations: 2 Regional consultation meetings (in central and eastern part of Nepal) and 2 advisory committee meetings were conducted to ensure a strong and broad-based participations and contributions to provide strategic guidance, direction and suggestions for the study team.</li> </ol>
<b>Accomplishments</b>	<ul style="list-style-type: none"> <li>• The final draft report was prepared, incorporating all the comments and suggestions from the stakeholders and advisory committee members, and submitted to VSBK Project Nepal.</li> </ul>