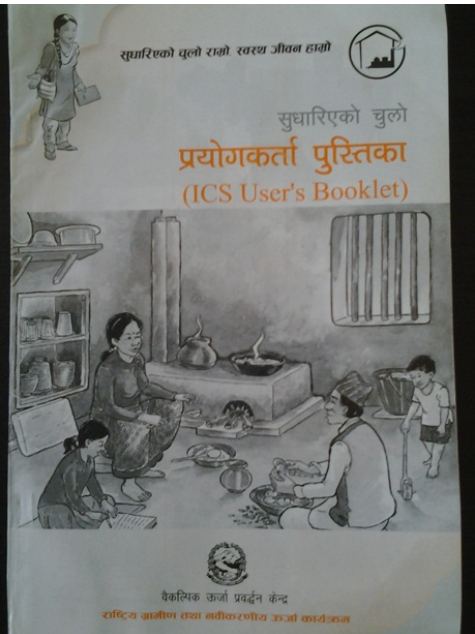


Factsheet # 1: Improve Cooking Stoves (ICS)

 <p>सुधारिएको चुलो राखेर स्वस्थ जीवन हासिल गर्ने</p> <p>सुधारिएको चुलो प्रयोगकर्ता पुस्तिका (ICS User's Booklet)</p> <p>केन्द्रीय ऊर्जा प्रवर्द्धन केन्द्र राष्ट्रिय ऊर्जा तथा स्वीकारणीय ऊर्जा कार्यक्रम</p>	<h3>Integrating Sectors</h3> <p>Livelihoods: Trained vulnerable households as Stove Masters to diversify off-farm income</p> <p>Environment: Fuel wood consumption reduced by about half Reduction in greenhouse gas emissions by about 2.5 ton CO₂ per year stove Reduction in indoor air pollution (30-90%)</p> <p>Health: Fewer respiratory disease and eye problems Improve health of women (cooking) Reduced fire hazard in the kitchen.</p> <p>Gender: Reduces drudgery of women (especially elders): less time spent collecting fuel wood and cooking.</p>
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The ALTERNATIVE ENERGY PROMOTION CENTER (AEPC) (<http://www.aepc.gov.np>) depending of the Ministry of Energy is promoting sustainable energy solutions.

The promotion of Improve Cooking Stoves depends on the eco-zone of the country:

ECO-Zone	Type of ICS	Producer / Cost	National plan
Himalaya region (above 1,500 m)	Metal ICS (cooking + winterization)	Manufacturer * 10,000 NRs (based on design)	AEPC has a program that subsidized 4,000 NRs
Hilly and Terai (below 1,500m)	Mud ICS (cooking)	Stove Master (women have been prioritized) 3,000-12,000 NRs (based on design)	AEPC has a program that subsidized the training through NGOs: Groups of training of 25 people, 8 days training (all inclusive)= 2,500 USD (100 USD/trainee).

* Instead of purchasing the metal ICS from Manufacturers, a vocational training of tinsmiths could produce locally the stoves and the chimney. This training is not offered by AEPC.

Implementation: Conditional Cash/Voucher to the most vulnerable for buying the ICS through the Stove Master

The **Monitoring** at District level can be done by the recovery programs (NRCS) or can be delegated to the AEPC District Service Centre (local NGO).

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