


PROJECT INFORMATION NOTE

Project Proponent Information		
1	Organizaton name	C-Quest Capital Stoves Asia Ltd
2	Address	Brumby Centre, Lot 42, Jalan Muhibbah, 87000 Labuan, Malaysia.
3	State	Labuan
4	Country	Malaysia
Key Programme Information		
5	Project Title	Installation of High Efficiency Wood Burning Cookstoves in Thailand
6	Brief description of the proposed project activity	<p>Approximately 24% population in Thailand depend on solid fuel as their primary energy source for cooking. Of this, almost 75% percent use firewood/charcoal in inefficient traditional cookstoves for preparing meals. The World Health Organization (WHO) estimates that Indoor Air Pollution (IAP) caused by using solid fuels in inefficient cookstoves leads to approximately 4.3 million deaths globally. Such inefficient cooking fuels and technologies produce high levels of health-damaging pollutants, including small soot particles that penetrate deep into the lungs.</p> <p>The proposed project activity, intends to help womenfolk break free from this drudgery of walking miles for firewood collection and then cook on inefficient conventional cookstoves which produce smoke and soot thereby impacting their health. With proven efficiency of around 48%, the project stoves (Kuniokoa Stoves) burn wood more efficiently requiring much lesser quantity of wood to prepare same meals while reducing the exposure of the household members to harmful cooking smoke. The stove has been designed keeping in mind the local food preferences, to ensure greater acceptance within the community and its continued use. The project activity may also distribute other type of stove models based on local circumstances and acceptability from the end user.</p> <p>The Project Activity will lead to following benefit for the users</p> <ul style="list-style-type: none"> • Less exposure to toxic smoke • Fewer burns and other injuries • Healthier, cleaner lifestyle

		<ul style="list-style-type: none"> • Less cooking time • Less time and money spent on fuel • More productive time left (by cutting cooking time)  <p style="text-align: center;"><u>Kuniokoa Stove</u></p> <p>The proposed Project Activity will be developed under the Verified Carbon Standard (VCS) and seeks to obtain Verified Carbon Units (VCUs) to increase the affordability of the installation of cookstoves at extremely subsidized rates thereby allowing diffusion of improved cookstove technology to the sections of society that cannot pay for it and thereby are denied its advantages.</p>
7	Environmental benefits of the PA	<p>A large population in rural Thailand as well as the urban poor and middle class depend on firewood and charcoal to meet their daily cooking energy need. The demand for fuelwood for cooking and heating is often cited as the most important cause of deforestation, ahead of other demands for forest products such as furniture and paper. But fuel wood use does not only lead to destruction of forests. A more immediate effect is rise in indoor air pollution leading to a range of heat and lung related diseases.</p> <p>The present PA, aims to tackle the twin issue of exposure to toxic smoke and degradation of forests by introducing efficient cookstoves which will be installed in residential premises across Thailand. The cookstoves have been designed to consume less amount of fuel thereby saving wood and will also produce less smoke thereby improving the air quality as compared to the traditional cookstove.</p>
8	Socio Economic benefits of the PA	<p>The socio-economic benefits of the PA are</p> <ul style="list-style-type: none"> • Opportunity of employment generation at various stages of project implementation • Reduction in economic burden of the households as they will be required to purchase less fuelwood • Reduction in time spent in wood collection, resulting in more time for other economic activities. • Improvement in quality of life of particularly the women as they are the ones who spend maximum time in the vicinity of the cookstoves.

9	Duration of the PA	10 Years Fixed
10	Methodology Applied	VMR0006: Methodology for Installation of High Efficiency Firewood Cookstoves, Version 1
Location of the PA		
11	Village	Across several locations in Thailand
12	District	Across several locations in Thailand
13	State	Across several locations in Thailand
Contact Person		
14	Name	Mr Tridip Kumar Goswami Head of Compliance
15	Email	CQC-Operations@cquestcapital.com
15	Contact no.	+91 9818 031981