

# PROMOTION OF VERTICAL FED BIOMASS COOKSTOVE IN THE PHILIPPINES: THE BATAAN PENINSULA STATE UNIVERSITY EXPERIENCE

ASIAN  
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FORUM  
2016

Increasing Energy Access

Adopting Clean Solutions for Cooking  
and Heating

ASIAN DEVELOPMENT BANK  
Manila, Philippines  
June 6- 10, 2016

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Bataan Peninsula State University  
Abucay, Bataan, Philippines



## THE VERTICAL FED BIOMASS COOKSTOVE



## Cookstove Salient Features

- Natural draft
- Simple design
- Low fuel consumption
- Improve heat utilization efficiency
- Starts easily and requires no subsequent blowing
- Less smoke
- Fitted pot holes
- Extendable chimney
- Less carbon stains
- Safe to use

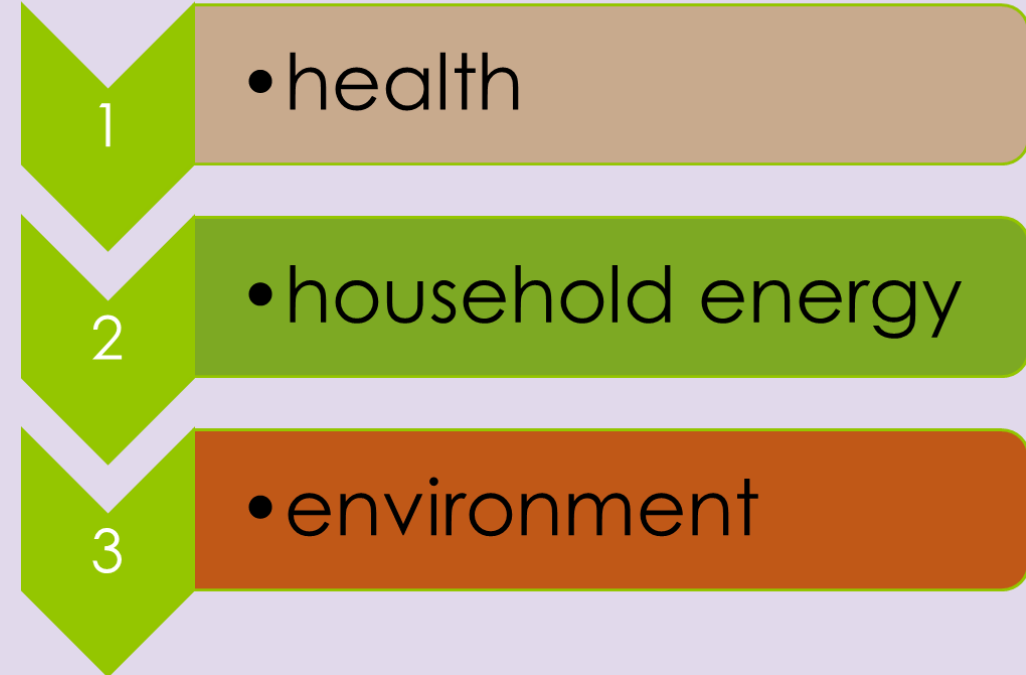


# Promotional Activities



2012 Launching of Vertical Fed Biomass Cookstove

## Stove related issues





# Fabrication of Promotional Stoves



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## Presentations and Demonstration

- National televisions
- Local and national radio network
- Print media
- Trade fairs
- Farmer's trainings and seminars
- Demonstration in different parts of the country and abroad



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## OUR PARTNERS

- Local Government Unit Health Office
- State Colleges and Universities (SCU)
- Peoples Organization (PO's)
- Indigenous People (IP)
- Non- Government Organization
- Religious Groups



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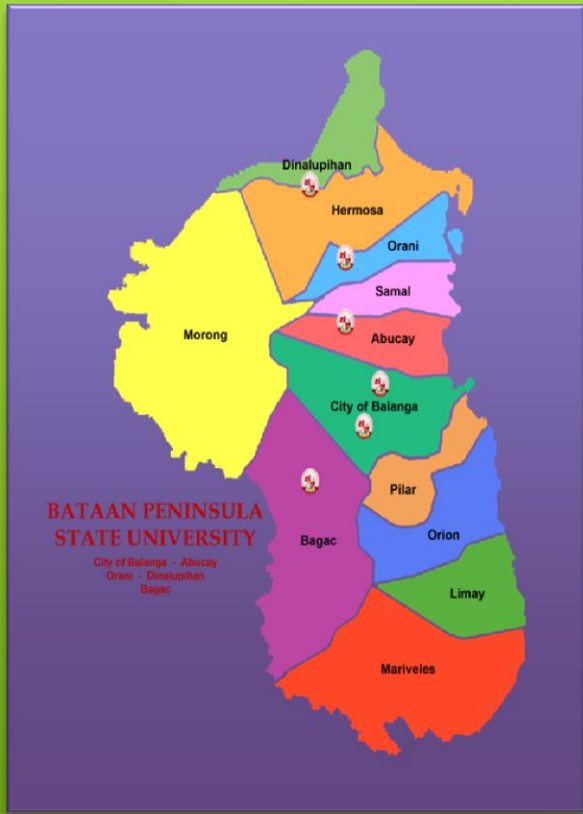
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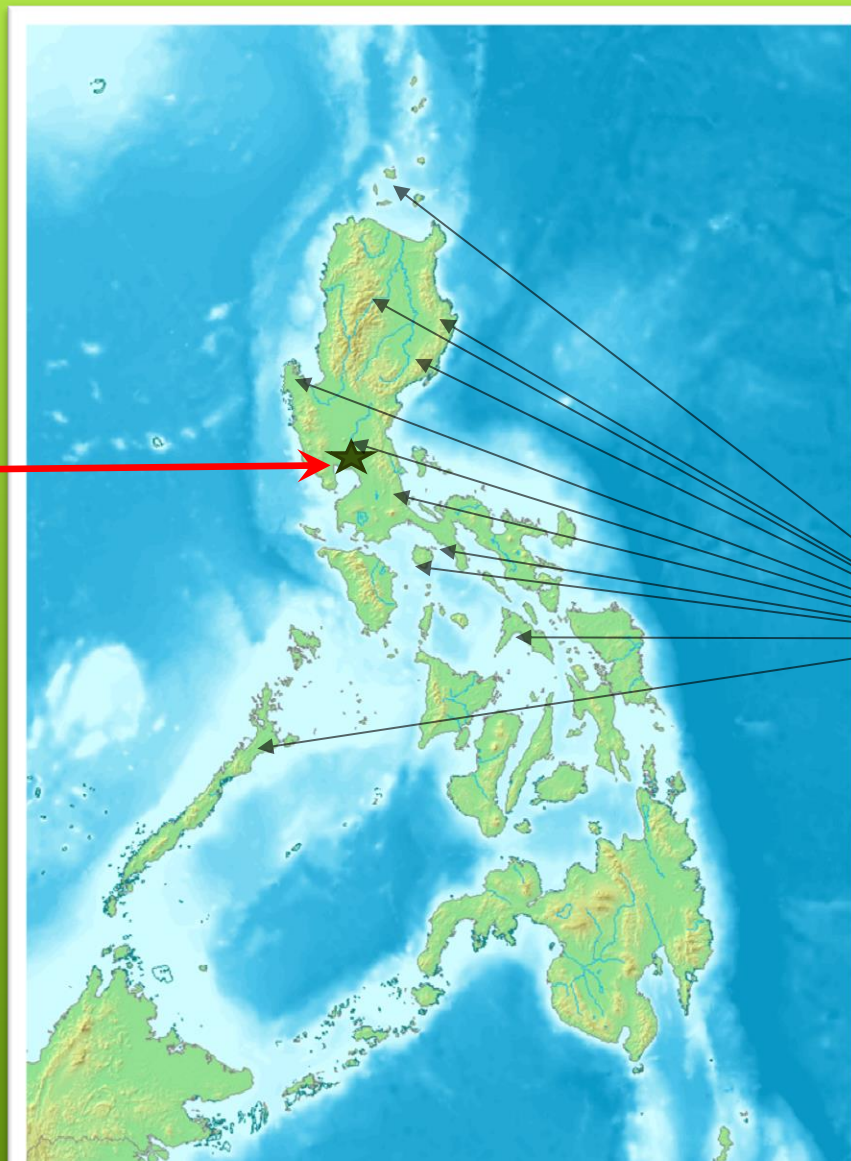
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Bataan Province



Map of the Philippine Islands



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## Our Accomplishments

- Increased awareness
- Strengthened partnerships
- Identified potential local fabricators as livelihood activities
- Identified number of stove user
- Harnessed the stove potential for household lighting
- Integration of cookstove program in their farming and environment ministries
- Installation of 65 cookstove in Magay Housing Rehab Project (Tanauan, Leyte)
- Gousehold Installation of 17 units- Gilmore, Manila
- Collaborated with the Burn Design Lab for Standardized stove testing



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## What's Ahead?



- Continuous improvement of stove design based on users feedback.
- Development of practical strategies for stove promotion and commercialization.
- Continuous out reach for potential partners for stove related activities.
- Intensified efforts in making clean and efficient stove available for biomass dependent households.
- Further identification of potential champions in the promotion of clean cookstoves in the Philippines.

..... More than 20 million households ....

.... And more or less 86% are still using inefficient biomass cookstoves



**Thank you  
very much....**

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