

Nhóm G.Đ  
HOANG BINH

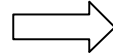
**LIỆT KÊ CÁC BIỆN PHÁP GHK ĐÃ ÁP DỤNG**

Tên doanh nghiệp / sản phẩm chính	Tên biện pháp	Kinh tế	Môi trường
CÁI TRÒ HỆ THỐNG HỒN C. BẢNG ĐỒ	AT TO HỒN		
	Cần gạt		
	Tăng cường thông gió		
	Hệ thống hút bụi		
CÁI TRÒ HỆ THỐNG HỒN GỖ	Lắp đặt hệ thống quạt	Tăng MLB	
	Thiết bị		
CÁI TRÒ HỆ THỐNG LỌC SỎN	Đầu & lau động hệ thống	Tăng MLB	
	36 Đầu hút		
SẠP XẾP LẠI HỆ THỐNG PHÒNG - CHỮA CHÁY	Ngăn lửa bằng mái		
	Bên ngoài phòng		
SẠP XẾP LẠI HỆ THỐNG PHÒNG - CHỮA CHÁY	phòng H. tăng độ		
	phòng TRẦN SXKD - xây D.H		

Đến cuối 2012.

**Problems and causes:**

High rate of paint waste, poor product quality and environmental pollution due to heavy mist has not been thoroughly treated and hazardous working conditions.

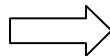


- Waste 10% of paint.
- Environmental pollution
- Cost of safety uniform for workers but still harmful for their health
- Cost of repairing the final product.



**Measures:**

Construction water filtration system with a high chimney.



- Painting technical innovation to reduce 70% of paint waste.
- Reduce 02 workers' salary
- Reduced 80% of poor quality products should reduce, therefore, reduce the cost of repairing the product.
- Reduce cost of safety uniform.

**Economics:**

- Occurring costs: 17.520.000VND
- Net savings: 79.860.000VND
- Investment: 102.200.000VND
- Payback: 15,5 months

**Environment:**

Reduced chemical mist and odor to the environment and place of manufacture.

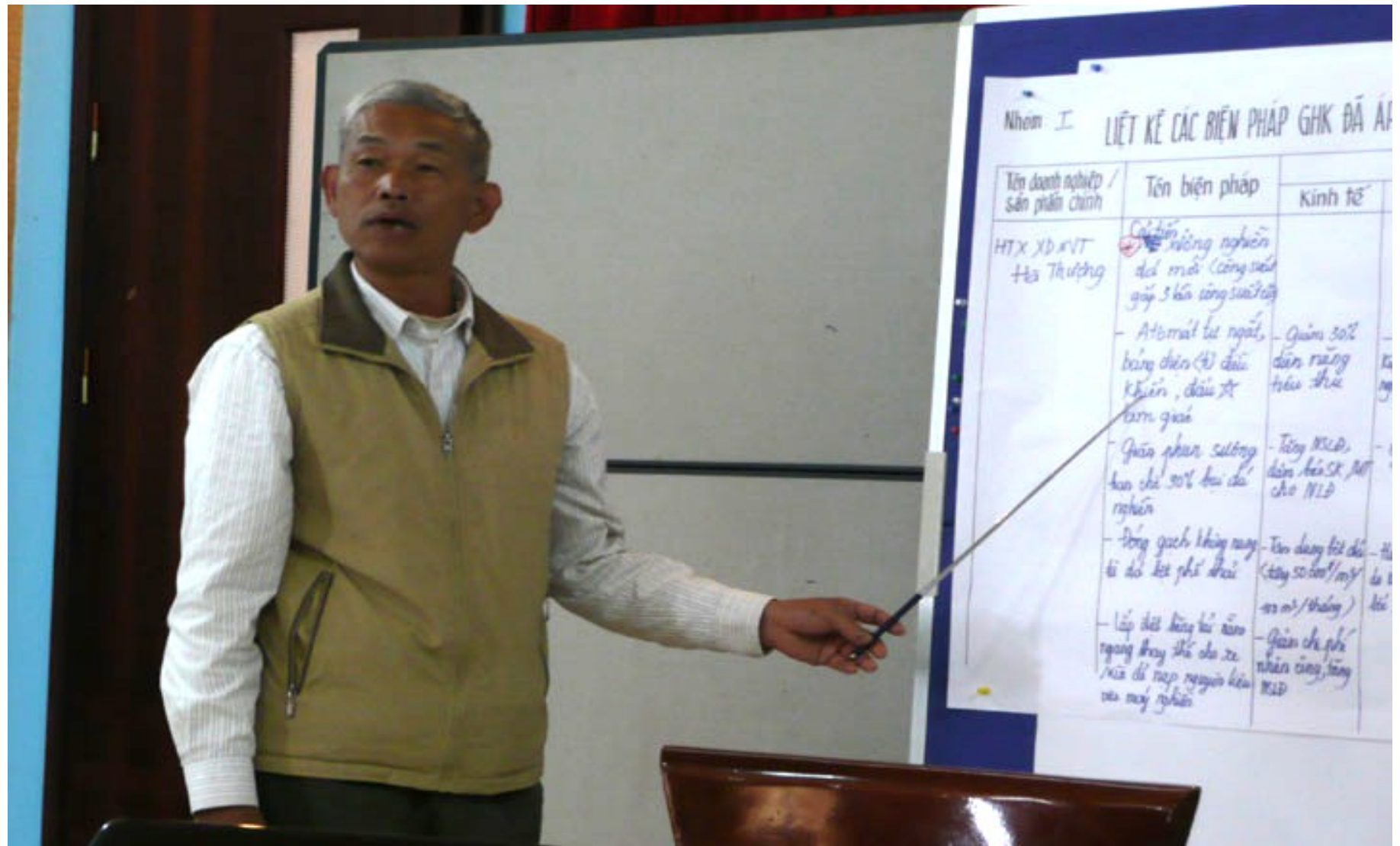
**Organization:**

- Worker feel better as the workshops are cleaner and neat
- To ensure product quality,
- To create customer satisfaction.

**Health and Safety at work:**

- Reduce the adverse impact of paint odor on the health of workers.

# Utilize waste debris to produce new products- Adobe brick - at the Ha Thuong Cooperative, Thai Nguyen province





# Utilize waste debris to produce new products- Adobe brick - at the Ha Thuong Cooperative, Thai Nguyen province

## Problems and causes:

Huge amount of debris released during the crushing process, causing dust and mess, takes place in the manufacturing sector.



- Release 18,000 m3 of debris waste each year
- Huge debris cause dust, driveway problems causing cost of renting car to clean or selling with cheap price

## Economics:

- Occurring costs: 312 mill. VND/year
- Net savings: 244,8 mill. VND/year
- Investment: 560 mill. VND
- Payback: 27,5 months

## Environment:

- Reduce dust and debris littered in the area of stone crushing.



## Organization:

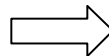
- To diversify cooperative activities
- To create more jobs
- Increase the benefits for coop members and creating the love of the cooperative members
- To enhance the experience of cooperative management

## Health and Safety at work:

- Reduce dust in working environment
- Reduced risk of accidents due to debris in production area.

## Measures:

Buy hydraulic press to produce adobe brick from the debris released during the crushing process



- To utilize 1.440 m3 of debris/year.
- Employ more 04 workers.
- To increase income for coop by 244,8 Mill VND /year

## Problems and causes:

Due to habits, handmade backward, there are too much dust in production area and high rate of heavily damaged incense stick.

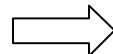


- Amount of damaged incense stick accounts for 7%, i.e 10 tons per year value of 100 mil. VND.
- Too much and heavy dust cause harmful for workers. It is not easy to employ workers with this working condition .



## Measures:

Buying incense stick machine and 01 incense powder mixer to replace existing handmade working approach.



- Reduce 90% damaged incense stick amount, saving of 90 mil. VND per year.
- Reduce almost dust and waste in working area.
- Reduce 04 workers, reduce salary of 60 mil.VND per year.

## Economics:

- Occurring costs: 5 mil. VND / year
- Net savings: 145 mil. VND / year
- Investment: 147 mil. VND
- Payback: 12 month

## Environment:

- Reduce dust and waste released to invironment

## Organization:

- Reduce almost dust in working area
- Clean working condition for worker to attract them to stay longer in the company.
- To ensure the quality of the product to increase reputation to clients

## Health and Safety at work:

- Reduce dust to ensure the health for workers