

## EAS ICRAN Project in Ninh Thuan – Viet Nam, 2002

UNEP

Ninh  
Thuan

**Training workshop on Identifying and Minimizing the socio-economic impacts on Coral Reef for local people and teachers in secondary school in Ninh hai district, Ninh thuan Province (22 - 23/12/2002)**



### **Photodocumentation**

*Phan Rang, 30/12/2002*

**OUTCOMES OF THE TRAINING WORKSHOP**  
*on Identifying and Minimizing socio-economic negative impacts on Coral Reef*  
Ninh Thuan, December 22-23/2002

**1. AIMS OF THE WORKSHOP**

- 1.1. Offering local community basic knowledge on values of coral reef for community's living and coastal environmental protection,
- 1.2. Helping local community to identify the socio-economic negative impacts on Coral Reef and to minimize these impacts.
- 1.3. Organizing the participatory approach for community to carry out these exercises to formulate the way to protect coral reef in Vinh Hai.

**2. METHODOLOGY**

- Presentation and group work by VIPP approach.
- Field Trips.

**3. PARTICIPANTS**

*The Workshop aims at two basic community groups such as:*

- 50 primary and secondary school teachers of Vinh Hai, Nhon Hai, Tri Hai communes.
- 25 communal leaders including some experts from Department of Fishery and from People Committee of Ninh Hai district, and from Nui Chua Nature Reservation.

**4. OUTCOMES**

All the participant of the workshop have actively involves in requested activities, especially in group works. The issues discovered by the participants have been presented in the plenary with further discussion. The results of the workshop can be summed up into some categories as follow:

- **CATEGORIES 1**: To identify land-based socio-economic activities which do harm to coral reef in the target areas: My Tan and Khanh Hoi harbour activities; aquaculture mainly in Dam Nai, solid waste along the sea shore; sea product processing stations; construction activities on land; serious deforestation.

- **CATEGORIES 2**: To identify destructive fishing on coral sea: blast, toxic, closely fishing-net, coral rock exploitation for Phuong Hai cement factory and for some local lime-kilns; to cast anchor on coral reef; to destroy corals for catching algae; red tide; high voltage electric fishing.

*Some request to DOSTE: Poverty is one of the main root of all problems. The support for income alternative is very crucial and urgent.*

- **CATEGORIES 3**: What can schools do to contribute the effort to minimize the socio-economic negative impacts on coral reefs: Integrate environmental education into various courses in the school program such as: Natural and Social, Citizen Ethic; School Health, School Extra-work (primary school); biology; geography; sciences and technology; citizen education (secondary school); to organize some quizzes for school children on music, song, play, drawings, etc.

*Some request to DOSTE:*

- + *Offering some handbooks, guidelines on coral protection to local schools in order that school teacher can be able to integrate the coral protection in school courses etc. Formulating some field study sites and tours for school teachers and pupils to visit and study on coral reef.*
- + *Organizing a "green school projects" to support school system in the target area for capacity building of the school to be able to participate in coral reef protection*

- **CATEGORIES 4**: What can local community do to minimize socio-economic negative impacts on coral reef: Conducting solid waste management; offering waste treatment technology suitable to local conditions; replanning of costal area related to coral reef reservation; integrating coral reef protection in poverty elimination.....

*Some request to DOSTE:*

- + *Training and capacity building for local leaders are the urgent tasks*
- + *Developing environmental communication, especially mass media and community communication is very important. Communication programme on coral protection should be organized promptly at communes with different activities rely on local participation*

- **CATEGORIES 5**: Needs for policy completion: Formulation of new Regulations for fishing on the shallow water (below 10 m deep); assessment of policy practice regularly; organization of communal voluntary groups for coral reef protection.

*Some request to DOSTE: Organizing some study-tour for local community to visit and learn in other locality in Viet Nam where the coral reef have been protected such as: Nha Trang, ...*



**Training workshop on Identifying and Minimizing the socio-economic impacts on Coral Reef for local people and teachers in secondary school in Ninh hai district, Ninh thuan Province (22/12/2002)**



**Dr. Nguyen Dinh Hoe**  
-Trainer

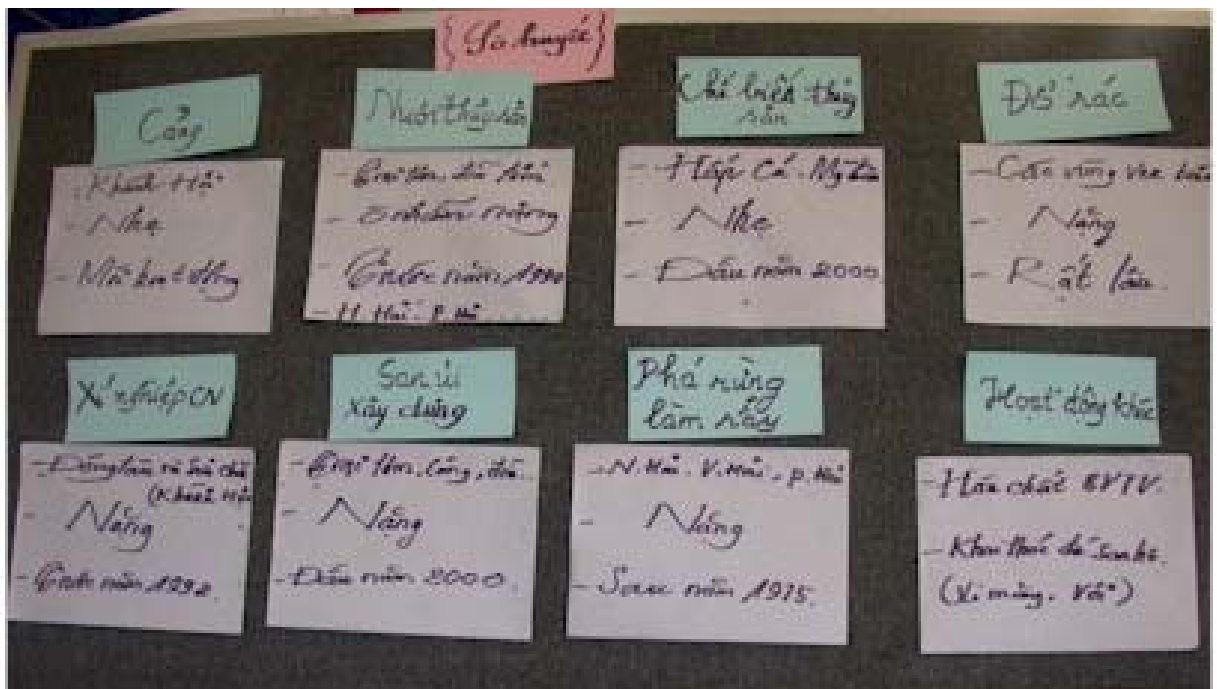


**Mr. Tran Phong**  
- Moderator

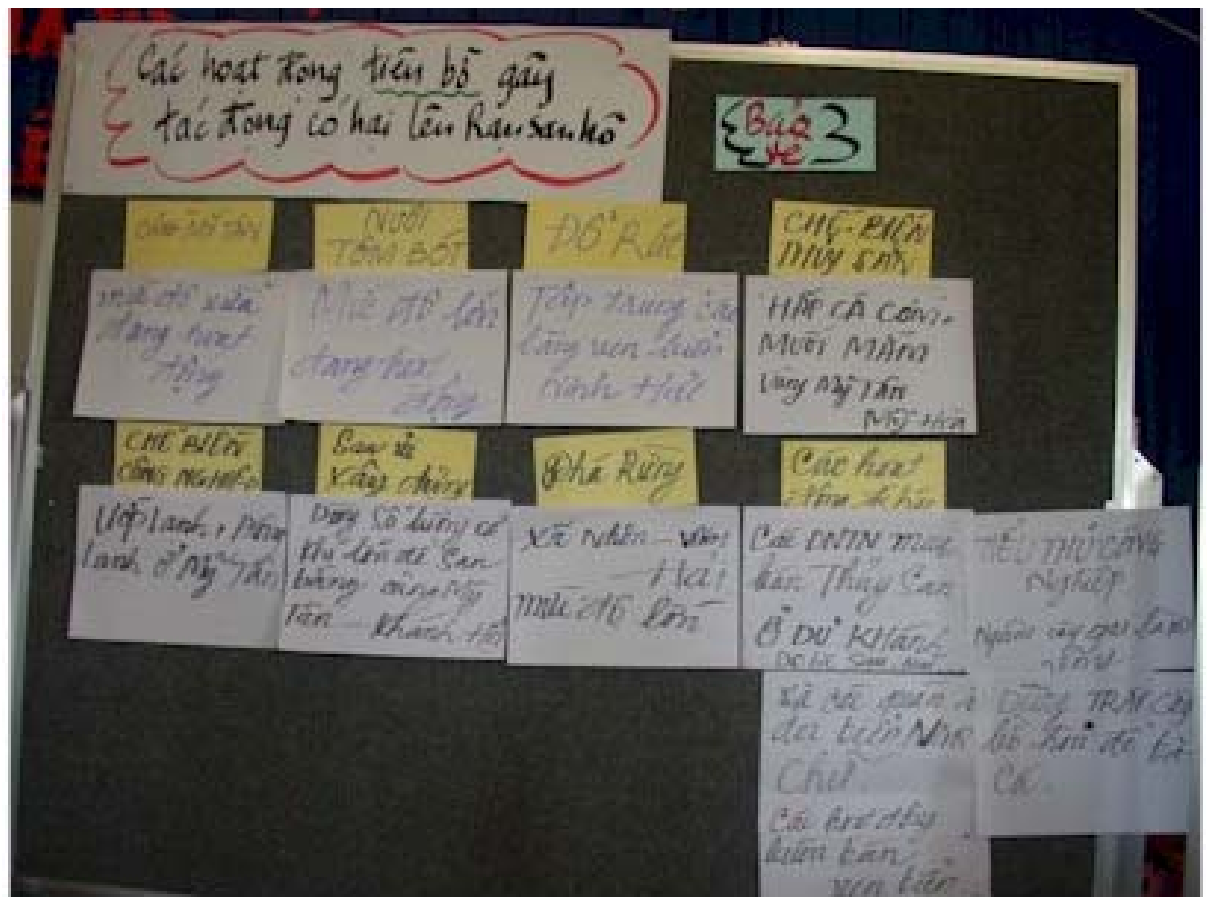


Working group





**Identifying impact on Coral Reef**



# ĐÁNH GIÁ VÀ

## SAN HỒ ĐỒ

### Cảng

- Mỹ Tân (đang thi công) đã có
- Cầu đường Mỹ Tân - Mỹ Tân
- Cầu đường Mỹ Tân - Mỹ Tân
- Cầu đường Mỹ Tân - Mỹ Tân

### Nước thủy sản

- Sản phẩm thủy sản, tôm, cá, mực
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- Sản phẩm thủy sản, tôm, cá, mực

### Đô thị

- Các vùng có dân cư sống ven biển
- Tỷ lệ ảnh hưởng 30%
- Tập trung vào mùa mưa

### Chất lượng thủy sản

- Chất lượng của Mỹ Tân thường thấp trong năm 2014 và 2015
- Tỷ lệ ảnh hưởng 30%
- Tập trung vào mùa mưa

### Các hoạt động khác

- Chất độc thuốc trừ sâu, các loại thuốc khác
- Chất thải của người và động vật

### Thị trường nông nghiệp

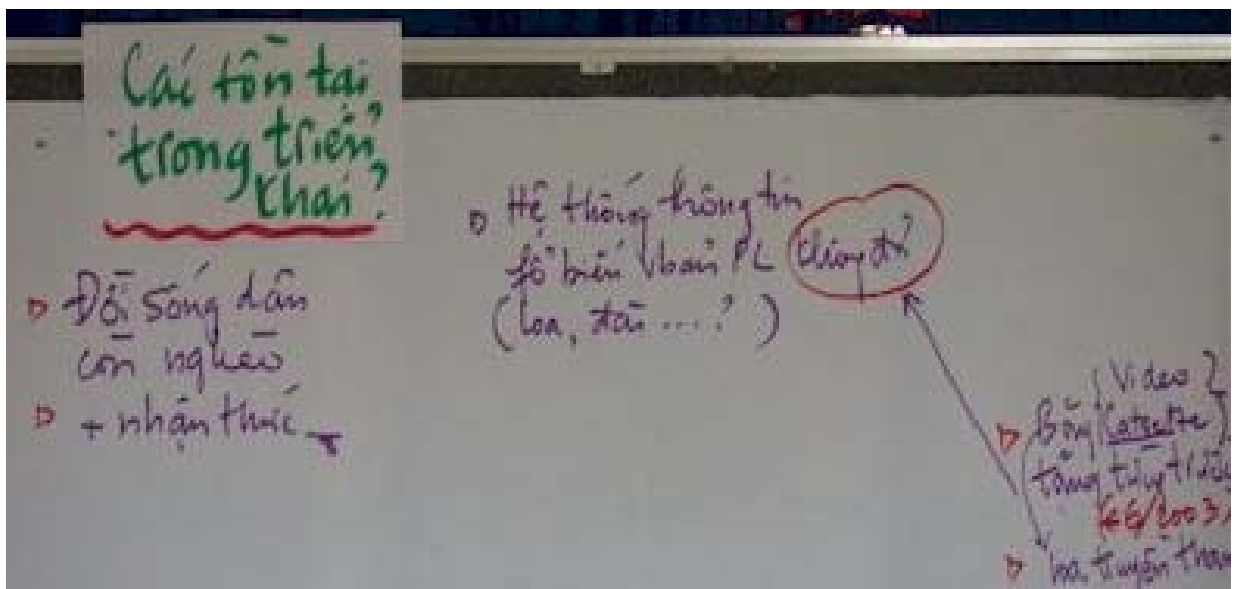
- Sản phẩm nông nghiệp, tôm, cá, mực
- Sản phẩm nông nghiệp, tôm, cá, mực

### Giá trị thủy sản

- Sản phẩm thủy sản, tôm, cá, mực
- Sản phẩm thủy sản, tôm, cá, mực

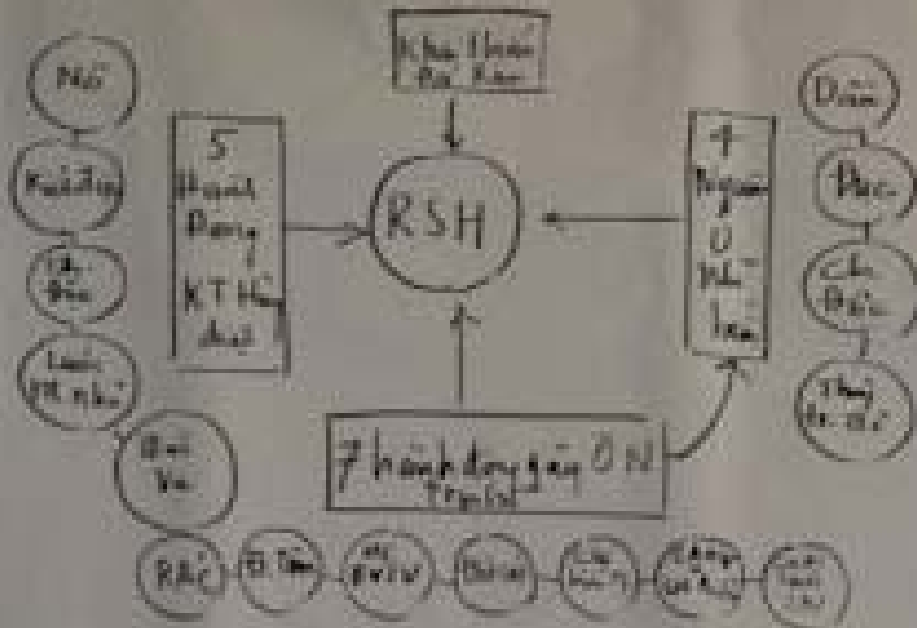
### Xí nghiệp CN

- Nhà máy sản xuất thủy sản
- Nhà máy sản xuất thủy sản



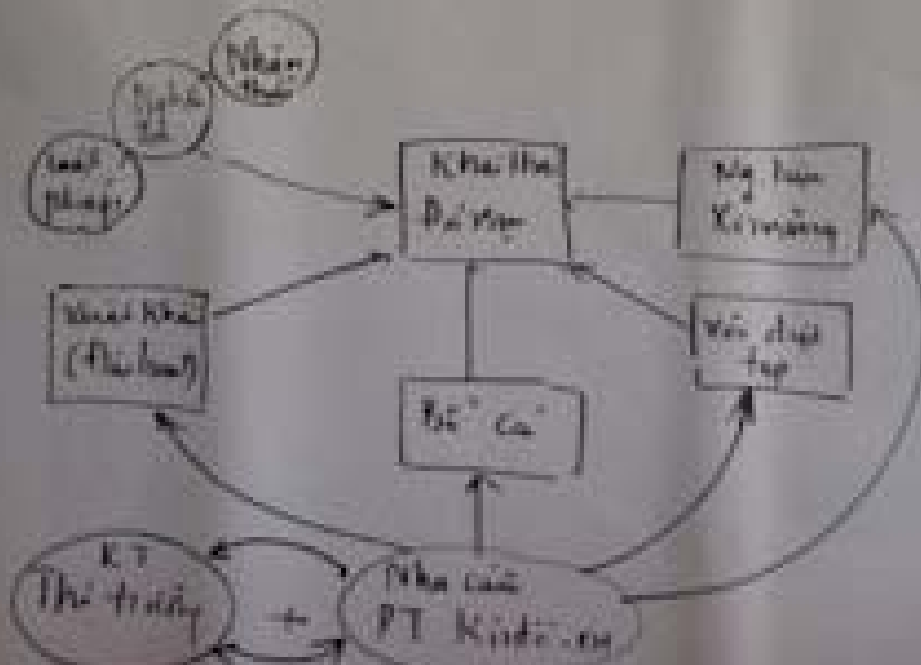


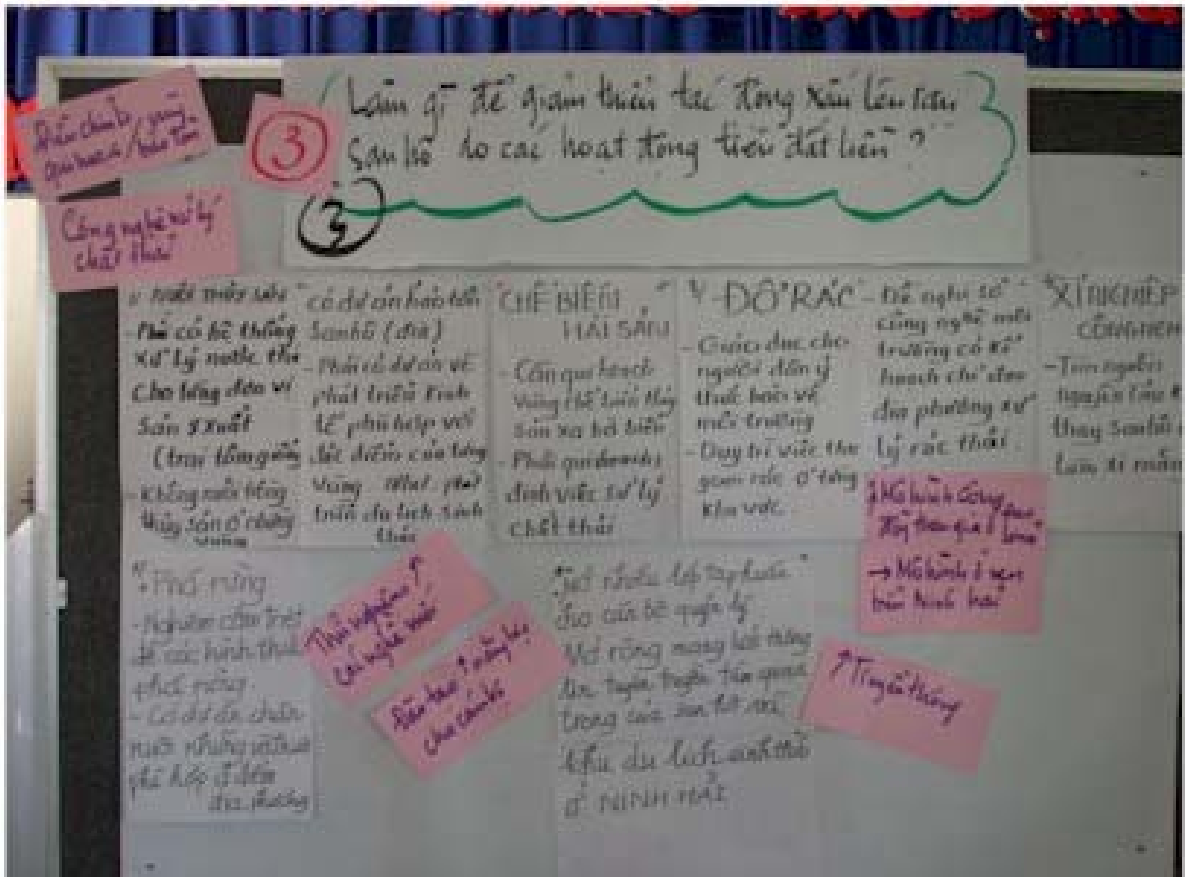
## NHỮNG CON ĐƯỜNG LÂM RAN CÁN HỒ BỊ HUY DIỆT



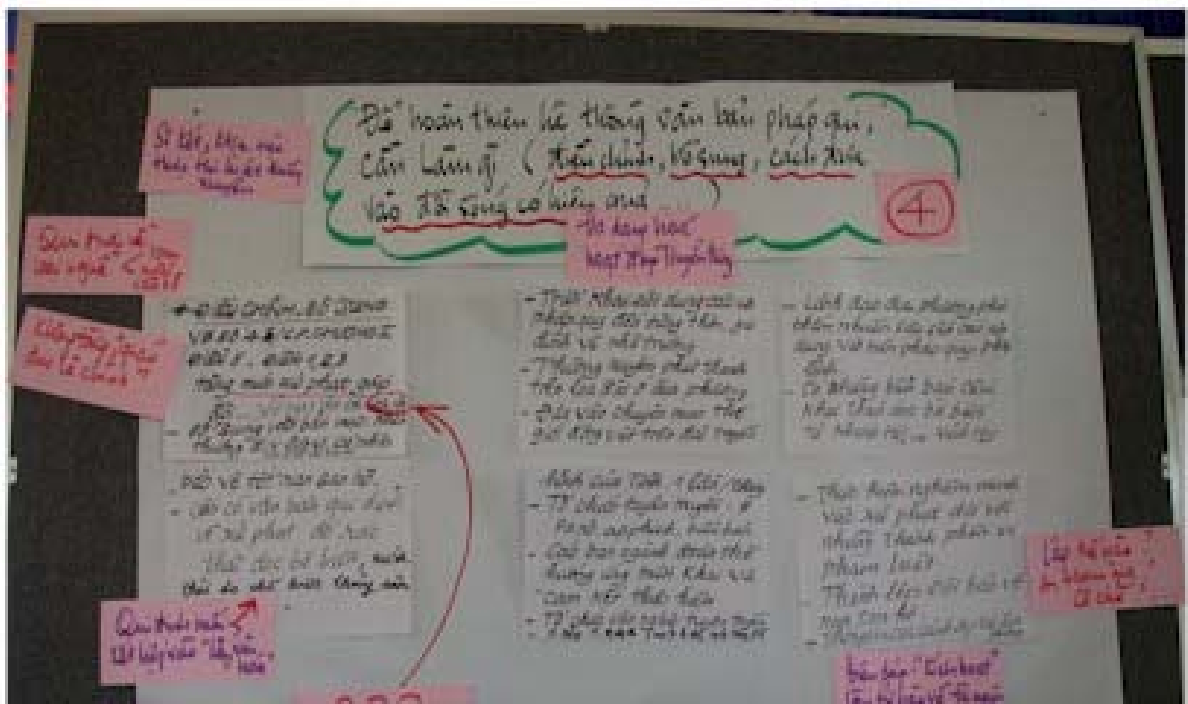
## PP Lãm Môi. WEB (mang nhĩa) đi tìm người nhĩa

Việc: Các ng nhĩa cũ và cũa thĩa đã rãm Sãm H





How to minimize the negative impacts on Coral reef in Ninh hai district ?



# NINH HAI

## 2. Ám hi - Tổ chức thực hiện Các hoạt động đào tạo bất thình Sản hiệu điệt (do người địa phương, do người ngoài...)



**Người Pháp**  
 - Tạo công việc làm có thu nhập ổn định  
 - Đưa họ từ người khác biệt trở thành người bản xứ  
 - Khuyến khích giao lưu văn hóa  
 - Kết hợp với hệ thống giáo dục để phân công lao động theo trình độ học vấn

**Người người ở quê hương**  
 - Không có ý thức tham gia công việc  
 - Không cần kết nối ngoại ngữ  
 - Không có kiến thức về các kỹ thuật  
 - Không có vốn kinh nghiệm

**XD là công nhân**  
 - Không có kỹ năng  
 - Không có ý thức tham gia công việc  
 - Không có kiến thức về các kỹ thuật  
 - Không có vốn kinh nghiệm

Liên kết - liên tỉnh!

Liên kết - toàn tỉnh!

Liên kết - liên tỉnh!

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Liên kết - liên tỉnh!

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**Quản lý Nhà nước**  
 - Phát mạng lưới kinh tế, đồng bộ  
 - Cần xử phạt, khen thưởng nghiêm minh

**Thăng cấp số lượng tài nguyên**  
 - Nâng cấp từ cấp nhỏ → Năng cấp để kinh tế phát triển (phối hợp Ngân hàng, cho vay...)

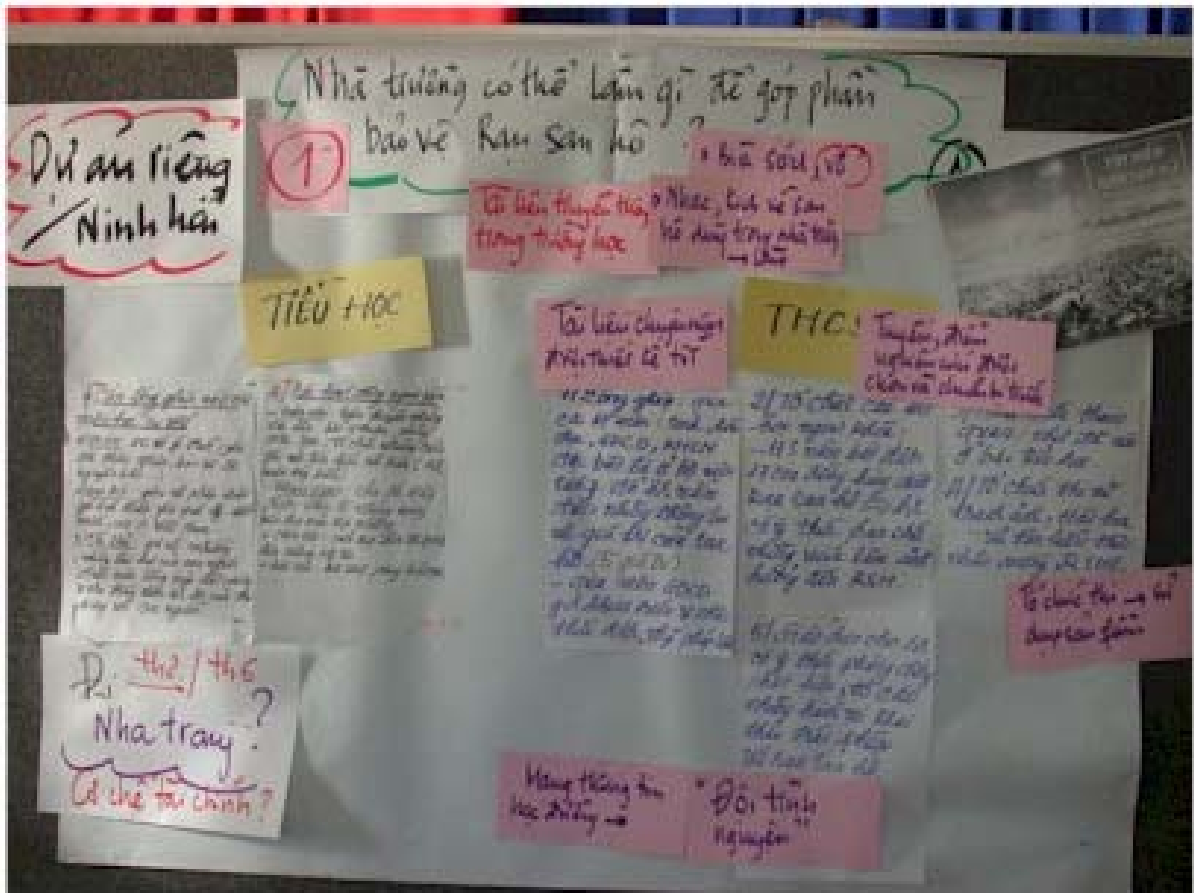
**Quy hoạch, phân vùng khai thác thủy sản**  
 - Chuyển đổi cơ cấu kinh tế (cần tập trung vào ngành có lợi nhuận, ít rủi ro, ít ô nhiễm môi trường...)

**Tăng cường công tác thông tin, tuyên truyền, giáo dục cho công dân trên tất cả phương tiện**  
 (cần tránh cách làm cứng nhắc)

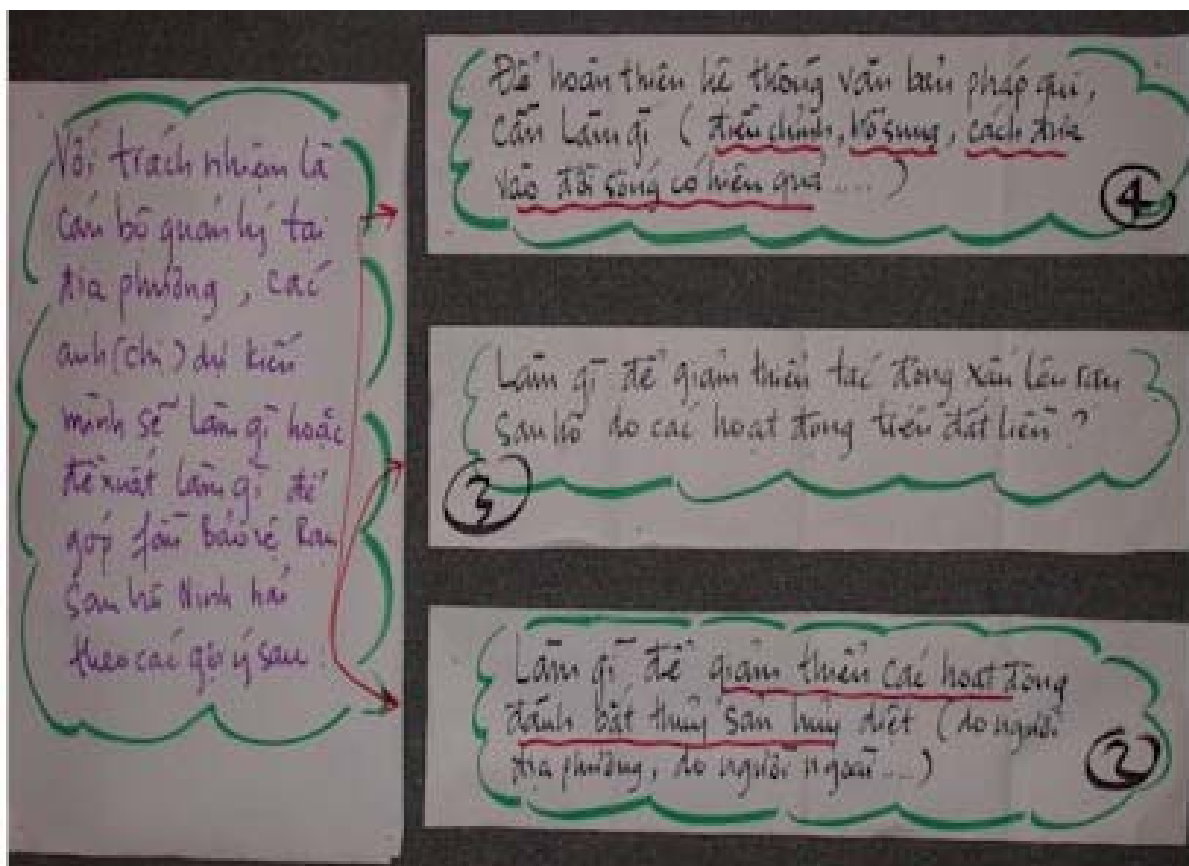
Bản đồ phân vùng kinh tế



Đa dạng hóa  
 trong Truyền thông  
 Giới thiệu (các) KCM/NT



**Training workshop on Identifying and Minimizing the socio-economic impacts on Coral Reef for leaders and officials from communes and relevant sectors in Ninh Thuan Province (23/12/2002)**

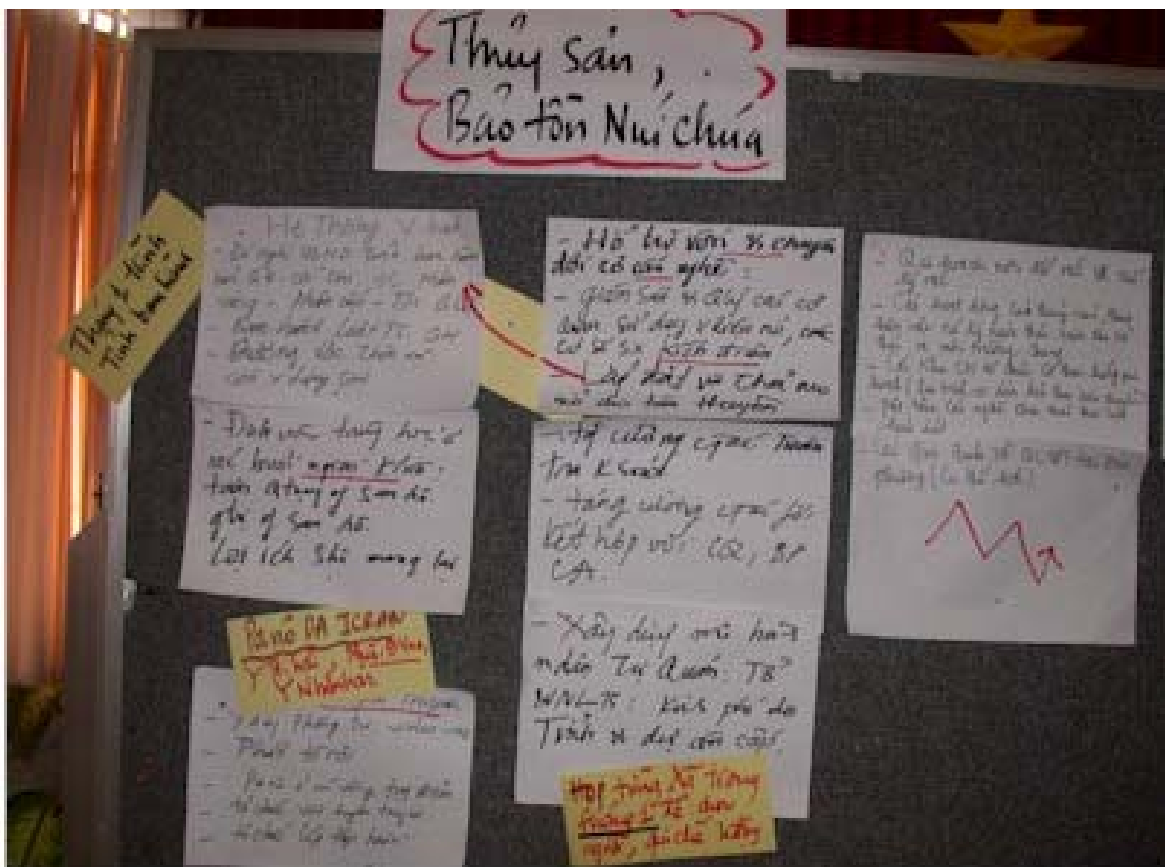


Questions for working group among officials in DoFi, Nui Chua NR, and Vinh Hai, Nhon Hai, Tri Hai communes:

*“As a manager/officials at local area, what should you do and propose to protect Coral reef in Ninh Hai, follow these suggestions:*

- *What should we do to finalize legal document system? (amend, supplement, and effectively put into daily life...)*
- *What should we do to minimise negative impacts on Coral reef caused by activities on mainland*
- *What should we do to minimise destroyed-catching activities caused by local people, people from outside province...? “*





Group of DOFi & Nui Chua NR

**Activities**

**Implementing time**

- a/ Provincial People's Committee should promulgate the stipulation of functional zoning at coastal area in Vinh Hai commune
  - Before Feb. 2003
- b/ Insert the Coral protection programme in the subjects in school ( extracurricular activities)
- c/ Establish volunteer groups to protect fishery
  - In Jan 2003, meeting shall be

resource ( including Coral ) with self-managed model of local people

held to establish volunteer groups at local areas

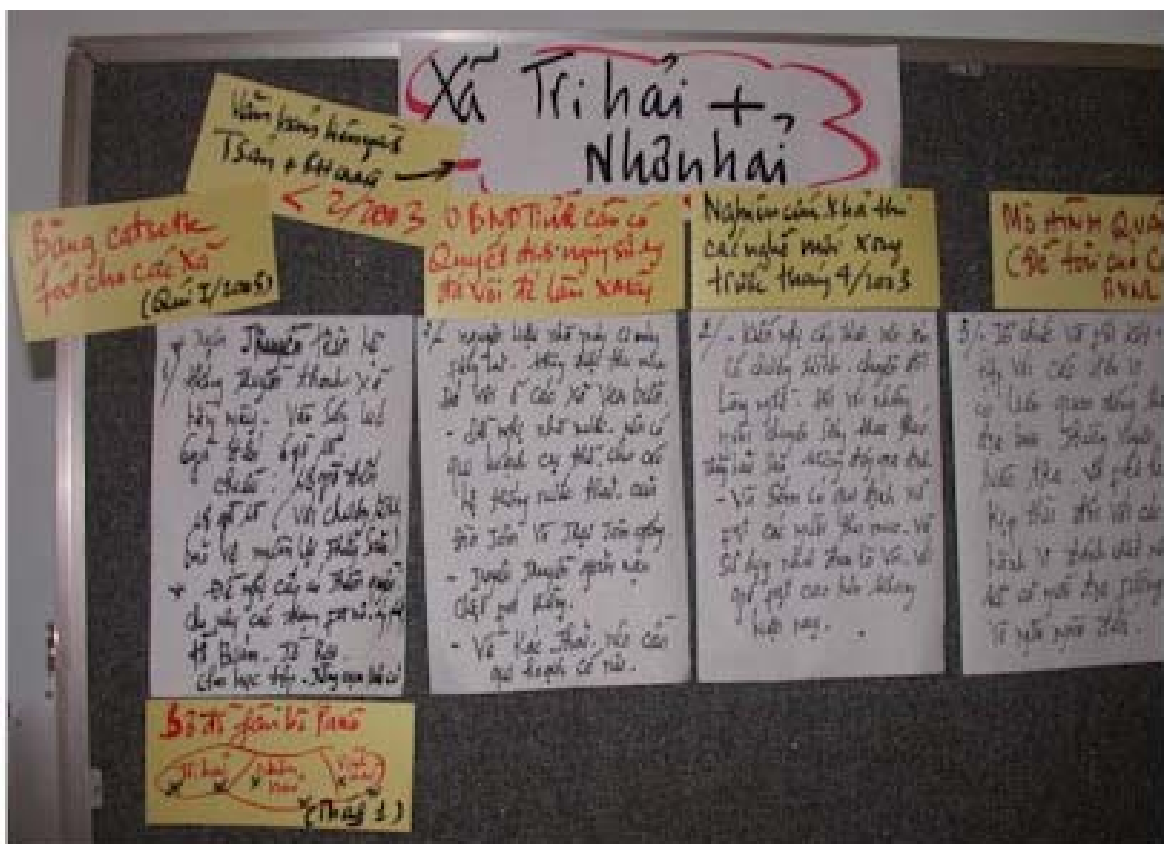
d/ Propagate through varied activities. Build panos of ICRAN project in Dam Vua area.

• From Jan - Mar 2003

e/ The economic activities carried out on shore should not effect to marine conservation

f/ Strengthen capacity for Sub-Dept of Fishery Protection

g/ Collaborate between sectors: police, border guard...



*Nhon Hai + Tri Hai Group*

**Activities**

**Priorities**

a/ Insert Coral protection programme in the subjects in school

• Compile education material on Coral protection

b/ Organize extracurricular activities for teachers and pupils such as site - visiting on the topic of

• List the right places for site - visiting



Marine resource Protection

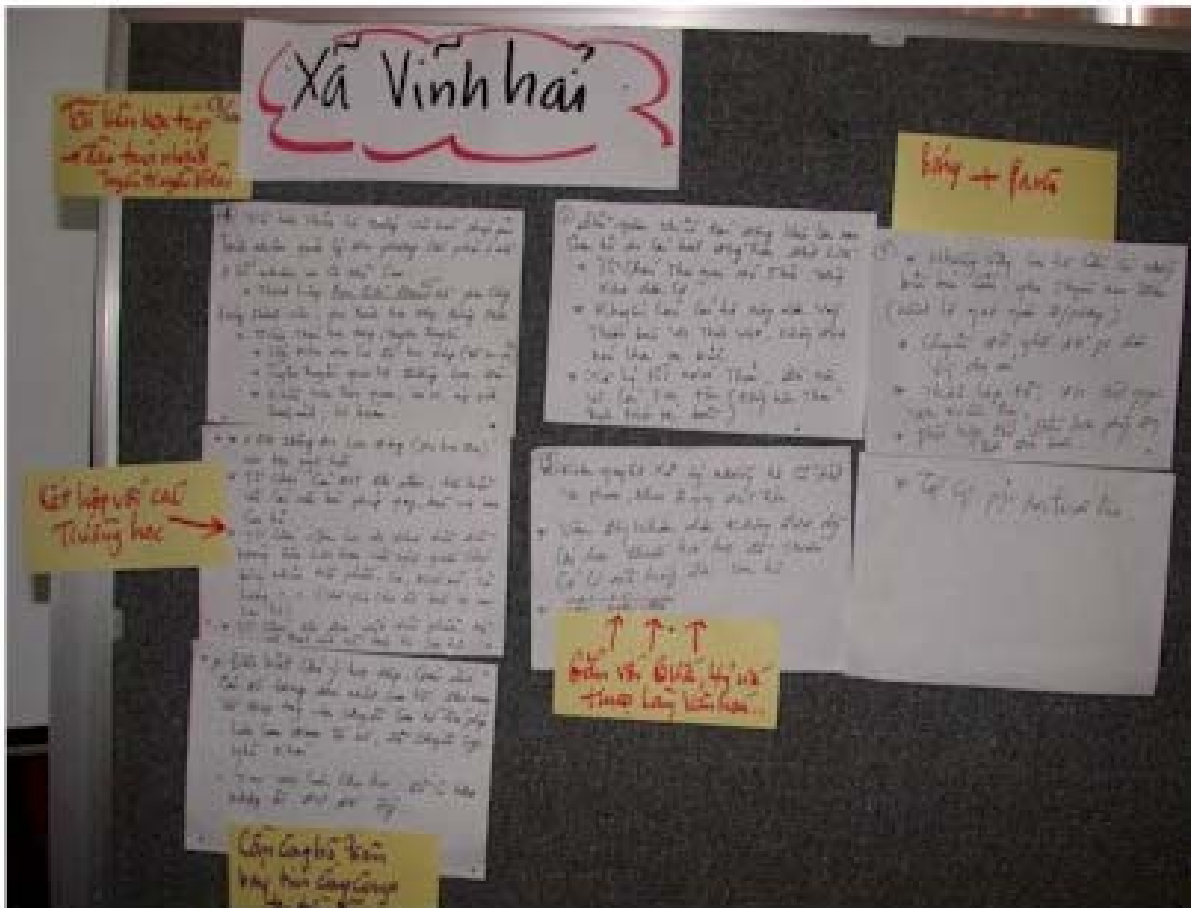
c/ Carry out many varied propaganda activities, i.e the contest of arting, story-writing, drama-acting. The products shall popularize in community.

- Print the pictures on Coral protection on the cover of the pupils' notebook

d/ Establish the model "volunteer protecting Coral" in school.

- Collaborate between Ninh Thuan DOSTE - DoFi - Education Office in Ninh Hai district from Jan - Mar 2003

⇒ It is necessary to implement a project of the education, propaganda on Coral protection in school in Ninh Hai



Vinh Hai Group

**Activities**

a/ Control waste sources on shore: disposal waste in daily life, waste water from shrimp

**Priorities**

- Provide material on Coral protection for volunteers

stations and chemicals in farming.

- Insert the Articles on CR protection in customals, rules in village

b/ Establish Steering Board on Coral protection in each commune; Organize training course and contest on Coral propaganda for volunteers: painting, short-story writing, artistic performance..

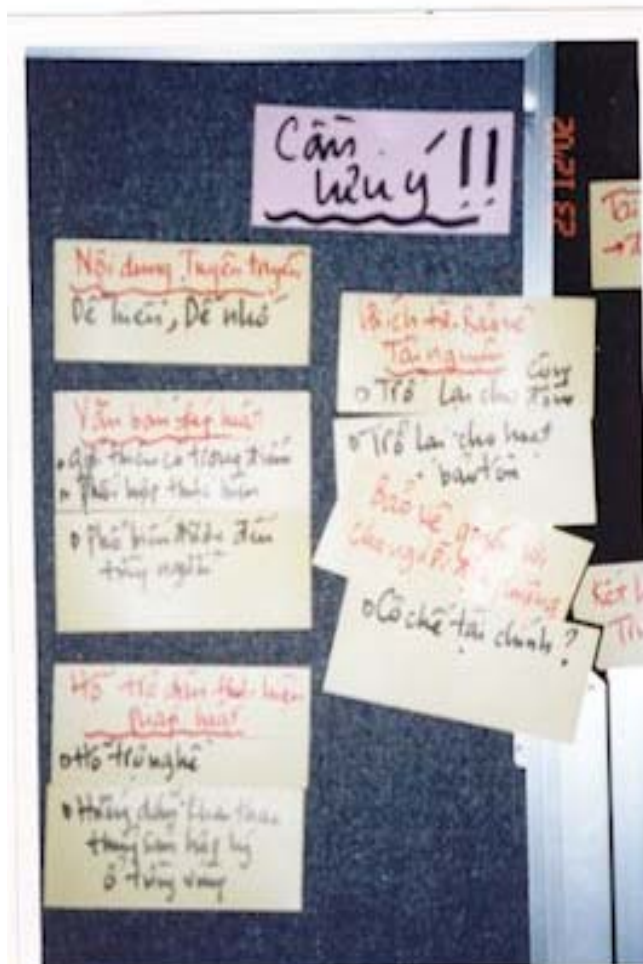
- Combine the programme of Coral protection with the subjects in school

c/ Encourage person who exploiting, trading Coral illegally to find another job.

- It is necessary to support for income alternative at local area

*protection for volunteers*

- *Build public information Board on Coral protection at each commune*
- *Supplement the customals, rules on the Coral protection*
- *Design the programme of community propaganda*



Mr. Tran Ngoc Luan, Vice Chairman of the Ninh hai PPC has noticed some considerable issues implementing by 2003

