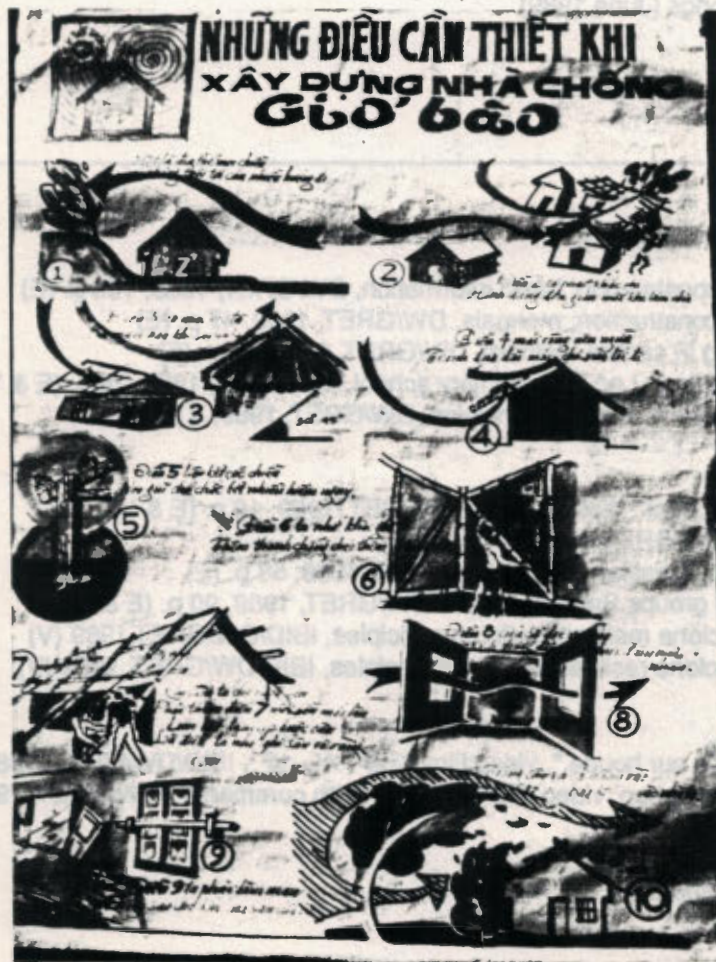




VIET/85/019

**CHUYÊN GIAO KỸ THUẬT XÂY DỰNG NHÀ CHÔNG GIÓ BÃO
 DEMONSTRATION OF STORM RESISTANT BUILDING TECHNIQUES**

**Programme of support and
 advice to the population
 First field test in Phu Loc
 Thua Thien province Nov. 89**



Programme presentation

**Development
 Workshop**

**Viện Thiết Kế Nhà Ở - Công Trình Công Cộng, Hà Nội
 Institute For Housing and Public Building Design**

**Xí Nghiệp Thiết Kế Khảo Sát Xây Dựng, Huế
 Institute For Building Investigation and Design**

GRET

Project VIE/85/019 Disaster preparedness and rehabilitation in Binh Tri Thien province

Financing : **UNDP**
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Sub-Project N°3 Demonstration of storm resistant building techniques

Vietnamese counterparts : **Institute for Housing and Public Building Design (IHPBD) Hanoi, VIETNAM**
Institute for Building Investigation and Design (IBID) Hué, VIETNAM

Subcontractor : **GRET , 213, rue Lafayette, 75010 Paris, FRANCE**
Development Workshop (DW) , BP 13, 82210 Lauzerte, FRANCE

1 US \$ = 4 000 Dongs (June 1989)

Others documents

Cyclone resistant construction, basic information, DW/GRET, 1989, 106 p. (E)
 Cyclone resistant construction, manuals, DW/GRET, 1989, 47 p. (E)
 Indigenous building in central Vietnam, DW/GRET, 1989, 48 p. (E)
 Demonstration building : Loc Dien primary school, DW/GRET, 1989, 24 p. (E & V)
 10 key cyclone resistant building principles, DW/GRET, 1989, 4 p. (E & V)

Loc Dien primary school : results, IBID/DW/GRET, 1989, 16 p. (E & V)
 Action plan, IBID/DW/GRET, 1989, 9 p. (E & V)
 Overall presentation Session I , IBID/DW/GRET, 1989, 58 p. (E)
 Results of working groups Session I , IBID/DW/GRET, 1989, 90 p. (E & V)
 Poster : 10 key cyclone resistant building principles, IBID/DW/GRET, 1989 (V)
 Leaflet : 10 key cyclone resistant building principles, IBID/DW/GRET, 1989 (V)

" My husband builds our house ", video film VHS-PAL, 17 ', IBID/DW/GRET, 1989 (V)
 Video support to workshop, video film VHS-PAL ,with comments , DW/GRET, 1989, (E & V)

(E) English, (V) Vietnamese

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Contents

1	General objectives and the current activities.
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General objectives and the current activities.

The VIE/85/019 sub-project has been developed as a response to the damage caused by cyclones in the Binh Tri Thien province (now divided into three provinces). The project's objectives are to define and launch a provincial and national action plan which will raise public awareness about the importance of reducing cyclone damage to buildings and demonstrate the action required to achieve this. Above all, the programme's main aim is to disseminate as widely as possible to builders and the general public alike cyclone resistant building methods which are within reach of the local population and adapted to local conditions.

In the 1st Workshop held during May and June 1989 at Phu Loc District, in Thua Thien Province, one key focus of the work has been to examine how to communicate information to the population, and to technicians and policy makers concerned with and affected by the typhoons that strike this area. During the Workshop, an Action Plan has been drawn up for providing this support and information. The Workshop participants developed a number of communication materials - posters, announcements, games. They designed the scenario for a video film to advertise the presence of a Building Adviser in the district, and commissioned Hue Television to make the film, titled "My husband builds our house".

The purpose of the present programme, to be run in Phu Loc District, Thua Thien Province, is to test the role of the District Building Adviser for Cyclone Resistant Construction, (a key role in the implementation of the action plan), to test the usefulness of the various communication tools developed by the participants, and to find out the reactions of the population and the various services. The results of the test period will be evaluated by DW/GRET with the staff of IBID and IHPBD, and other people concerned. This evaluation is an important part of the test.

At the same time, an Interim Workshop to train more technicians in Quang Tri Province is also going to be run from the 6th to the 18th November 1989.

This document explains the process for running the test, and provides the documents which will be needed to record information during the test.

The programme of the test.

The test, which will begin on the 6th November, (and last for at least two weeks) will take place in Phu Loc District. It involves having the District Adviser for CRC available every day to give advise, and makes use of the communication material developed in the 1st Workshop. To implement the test, the staff of IBID will have to collaborate very closely with the members of the People's Committee of Phu Loc, and the Phu Loc department of Culture and Information.

The test involves a number of actions taking place at the same time. They include:

- * Having the Building Adviser available every day in Phu Loc;
- * Showing the video "My husband builds our house"
- * Using the communication media - posters, announcements and games.
- * Recording information as the test goes ahead.

The following notes explain the organization of the test.

The building Adviser for Cyclone Resistant Building Construction.

The Building Adviser for PHU LOC, (Mr Dang) trained during the 1st Workshop, will start his work at the beginning of the test. He will be available all morning, 6 days per week, in a room at the People's Committee (or in a similar public offices in the district).

His office will be clearly signed, and there should be a sign outside the building to help people find out in which room he is stationed. The aim is that it should be easy for people to come and see him.

Material he will need includes the following items (see list of material being provided by DW/GRET):

- * the leaflets: 50 copies of the leaflet, which can be handed out to people who come for information. One copy per person coming for advise.
- * a copy of the poster, which will be fixed on the wall in his office.
- * a copy of the results of the work of Group 1 (1st Workshop) on the techniques and materials used in Cyclone Resistant Construction in Phu Loc district, which the BA can use as reference.
- * a note book, in which he will record the following information for each person coming to see him for advice:
 - * the name of the person?
 - * his address?
 - * how the person heard about the presence of a BA? (for example, being told by friends, seeing the video, hearing an announcement.)
 - * why he has come for advice?
 - * does he plans to build a house, and when?
 - * what materials he plans to use, and why?
 - * what skilled assistance he plans to use?
 - * what materials is his present house built with?
 - * what damage has been caused to his home in past cyclones?
 - * how much money he is prepared to spend to make his home safer?

The BA should note if he has given a leaflet to the person coming for advise.

The BA should also go and visit people who are building houses, and who would like help. He should make it known publicly that he is prepared to come to the building site and give advise. When he does so, he should record in his note-book who he has visited, where, what the house is built with, what the cost is, and what advise he has given. In the evaluation, the reaction and comments of the person receiving the help will be noted.

The Communication Support

The video "My husband builds our house"

The purpose of the video film "My husband builds our house" is to publicize two things: that there is a building Adviser available in the district to give free advise to the people, and to recommend that one should use the services of a builder trained in Cyclone Resistant Construction techniques when one builds a house.

The video projections will take place as follows:

In the Phu Loc district, each week there are a number of video film presentations using the 11 video machines available in the district. (TV and video player.) The video film "My husband builds our house" will be shown at the beginning of as many video sessions as possible in the district showing a film. At each showing, a form must be filled in, indicating the following information:

- * the place where the video is shown;
- * the date;
- * the number of people who come and watch;
- * the title of the main video film.

The poster (Annexe 1)

The poster shows 10 key principles of CRC. The poster should be displayed in at least the following places:

- * in the office of the Building Adviser;
- * outside the People's Committee building in Phu Loc.
- * on the wall of each school building in the Phu Loc district;
- * on the wall of each health building in the district;
- * in other public places in the district, including in the main village centre of Phu Loc, and in the other settlements, such as Loc Dien.

The location of each poster should be noted by the Building Adviser. 35 copies of the poster in black and white, and several in colour, will be available for display during the Public Education test.

The effect of the poster will be assessed in a survey during the evaluation, to obtain people's comments.

The folders:

A small folder showing the 10 key principles has been produced in the 1st Workshop. The folders will be given out by the Building Adviser to each person who comes seriously for advise.

Record the name of the person to whom the folder is given. There are 50 folders available for distribution. The building adviser can briefly explain the information that the folder contains.

The announcement:

The text of an announcement needs to be prepared to inform the public that the Building Adviser is Available; to explain that advise can be given about Cyclone Resistant Construction techniques, and that there will be a video showing "this evening", called "My husband builds our house". The announcement should be made using a car and a loud speaker. the announcement can also be made using the district public loudspeakers.



The Communication Support

The games:

A set of cards for the game "All the Hearts", and a version of the "Horse Racing" game have been prepared by the participants, showing different aspects of cyclone resistant building principles. 10 copies of these games should be made and each set left in a different place in the village of Phu Loc and Loc Dien. Typically the games should be given to several small tea-shop/café owners, and left available on the tables for use by the customers, or other places which the IBID test organisers and the Test organisers in Phu Loc think people will come and find out about the games. In each place, the Test organizers must make sure that someone (café owner for example) who can explain if necessary the games. (The games are in fact well known, little explanation is needed.) The name of the person or people that the game is given to should be noted, so that his comments can be obtained during the evaluation.



The announcement:

The text of an announcement needs to be prepared to inform the public that the Building Adviser is available to explain that advice can be given about Cyclone Resistant Construction techniques. The first there will be a video showing this evening, called "My Husband builds out house". The announcement should be made using a car and a loud speaker. The announcement can also be made using the district public loudspeaker.

The communication materials being provided for the test

To run the test, the following material is being supplied by DW/Gret:

Leaflet on key points of Cyclone Resistant Construction: 50 copies.

Poster: In colour 1 copy; In black and white 20 copies

Video: 2 copies

In addition to the above material, copies of other communication materials need to be made by IBID before the start of the test. These include the following:

- 1 The text of the MEGAPHONE announcement to be used to publicize the showing of the video: two copies. This text needs to be prepared by IBID.
- 2 The card game with the ten key points: 10 copies made by hand with instructions on how to play.
- 3 The horse game (with the cards): 10 copies.

Both the games can be reproduced by hand by the staff of IBID, and for the playing-cards, glued to new packs of cards to be bought in Hué by IBID.

Annexe 1. The draft poster "Ten key principles of Cyclone Resistant Design"



NHỮNG ĐIỀU CẦN THIẾT KHI XÂY DỰNG NHÀ CHỐNG GIÓ BÃO

