



VIET/85/019

Disaster preparedness and rehabilitation in Binh Tri Thien Province, Vietnam
Sử bảo vệ chống thảm-hoa thiên-nhiên ở tỉnh Bình Trị Thiên, Việt Nam



Presentation of the programme - General objectives

The VIE/85/019 sub project has been developed as a response to the damage caused by cyclones in the Binh Tri Thien province. The project's objectives are to define a provincial and national action plan which will raise public awareness of the need to minimise the effect of a cyclone on building and the steps that can be taken for doing so. It aims to disseminate as widely as possible to builders and the general public alike cyclone resistant building methods which are within the reach of the population and adapted to local conditions.

To carry out this project, two sessions of workshops are being organised, the first in May-June 1989, and the second in February 1990. The preparation of communication media - video, manuals, etc. - in each case specifically designed to suit the target groups of the project, will be an important part of the programme.

The first session will bring together the provincial decision makers, technicians from the Ministry of Construction, and local builders, all of whom are directly concerned with understanding cyclone resistant building methods, and with disseminating them to the general public.

Objectives Session I

The objectives of Session I are as follow:

- * define training methods adapted to the technicians and the builders of the region;
- * examine the value of traditional and current cyclone resistant building techniques and the degree to which they are in use;
- * evaluate the ways in which techniques can be communicated to the project's different target groups:
 - manuals
 - demonstration building
 - posters; video
- * set out the basis for a provincial action plan for informing people about cyclonic resistant building techniques.

Working method

The first session will last four weeks, during which the work will be divided between general course work; field enquiries and case studies; small group working sessions on specific aspects; practical construction; and the production of dossiers and communication tools as well as the construction of a small demonstration building, the primary school at Loc Dien village.

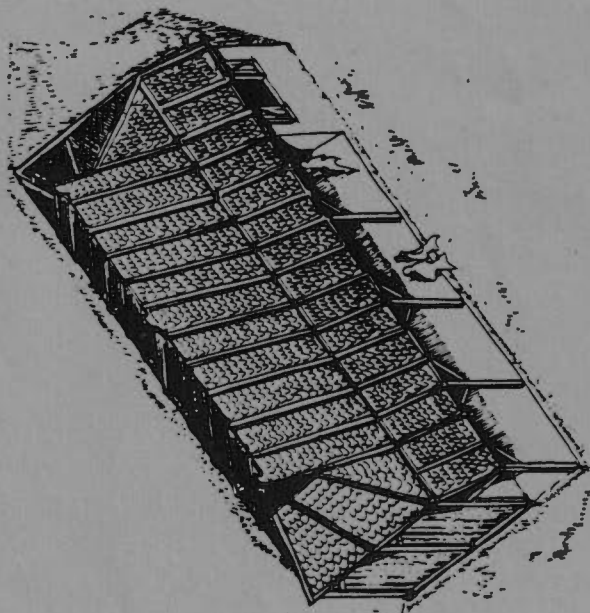
Working groups

The participants of the session will be divided into four groups:

- Group 1: analysis of the effects of cyclones on buildings in the province - examination of key points of weakness;
- Group 2: study of the economic impact of technical innovations which can improve the cyclone resistance of buildings;
- Group 3: evaluation of the ways in which ideas and information can be communicated to builders and the population in general;
- Group 4: supervision of the primary school building.

Expected results

- ▣ Training of technicians and builders;
- ▣ Selection of techniques adapted to the local context - materials, economics, skills and the climate;
- ▣ Construction of a demonstration building and its evaluation;
- ▣ Preliminary development of communication media.



Session I

22 may - 17 june 1989

Huế

Development
Workshop

Viện Thiết Kế Nhà Ở - Công Trình Công Cộng, Khuôn
Institute For Housing and Public Building Design
Xi Nghiệp Thiết Kế Khoa Sứ Xây Dựng, Huế
Institute For Building Investigation and Design

GRET

Programme

DATES	POLICY MAKERS	TECHNICIANS	BUILDERS	TECHNICIANS / BUILDERS
Monday 22 may Tuesday 23 Wednesday 24 Thursday 25 Friday 26 Saturday 27 may	Discuss programme objectives	Start workshops → Presentation of programme : objectives, working methods, expected results / Presentation of participants Principles of cyclone resistant construction / Establishing working groups Field studies : methodology, preparation		Foundations
Monday 29 may Tuesday 30 Wednesday 31 Thursday 1 June Friday 2 Saturday 3 June	Site visit	Building of school 8h-10h 10h-12h 14h-17h General session Case studies Results of Investigations	8h-10h 10h-12h 14h-17h General session Case studies Results of Investigations	Structures
Monday 5 June Tuesday 6 Wednesday 7 Thursday 8 Friday 9 Saturday 10 June	Site visit	Building school 8h-10h 10h Groups work : - surveys - preparation of dossiers	8h-10h 10h Building of school General session	Walls and roof
Monday 12 June Tuesday 13 Wednesday 14 Thursday 15 Friday 16	Site visit	Building of school 8h-10h 10h Production : - dossiers, documents - communication tools Presentation of results of working groups / Assessment / Exhibition	8h-10h 10h Building of school General session	Roof covering and finishes
Saturday 17 June		Inauguration of Loc Dien school / Formal closing of Session I		

Participants : Local officials ; technicians (Ministry of Construction) ; local builders
Place : Huế, Phu Loc district - Loc Dien/ Binh Tri Thien province