

LEGEND:

- Major Road
- City & Municipality
- Railway

Approximate Study Area

City & Municipality Boundary

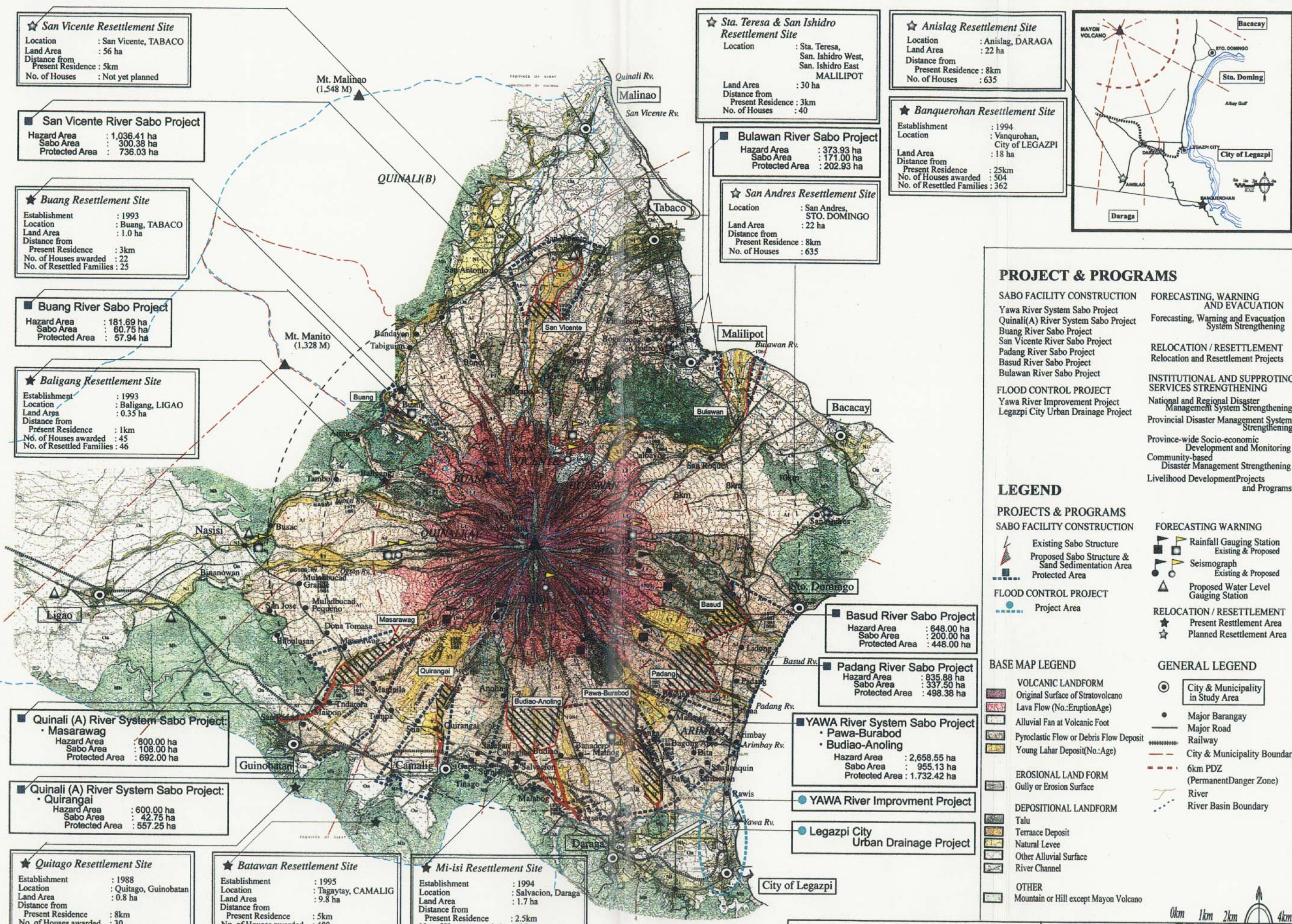
6km PDZ

(Permanent Danger Zone)

River

Target River Basin

LOCATION MAP OF THE STUDY AREA



★ **San Vicente Resettlement Site**
Location : San Vicente, TABACO
Land Area : 56 ha
Distance from Present Residence : 5km
No. of Houses : Not yet planned

■ **San Vicente River Sabo Project**
Hazard Area : 1,036.41 ha
Sabo Area : 300.38 ha
Protected Area : 736.03 ha

★ **Buang Resettlement Site**
Establishment : 1993
Location : Buang, TABACO
Land Area : 1.0 ha
Distance from Present Residence : 3km
No. of Houses awarded : 22
No. of Resettled Families : 25

■ **Buang River Sabo Project**
Hazard Area : 181.69 ha
Sabo Area : 60.75 ha
Protected Area : 57.94 ha

★ **Baligang Resettlement Site**
Establishment : 1993
Location : Baligang, LIGAO
Land Area : 0.35 ha
Distance from Present Residence : 1km
No. of Houses awarded : 45
No. of Resettled Families : 46

■ **Quinali (A) River System Sabo Project:**
Masarawag
Hazard Area : 800.00 ha
Sabo Area : 108.00 ha
Protected Area : 692.00 ha

■ **Quinali (A) River System Sabo Project:**
Quirangai
Hazard Area : 600.00 ha
Sabo Area : 42.75 ha
Protected Area : 557.25 ha

★ **Quitago Resettlement Site**
Establishment : 1988
Location : Quitago, Guinobatan
Land Area : 0.8 ha
Distance from Present Residence : 8km
No. of Houses awarded : 30
No. of Resettled Families : 14

★ **Batawan Resettlement Site**
Establishment : 1995
Location : Tagaytay, CAMALIG
Land Area : 9.8 ha
Distance from Present Residence : 5km
No. of Houses awarded : 480
No. of Resettled Families : 408

★ **Mi-isi Resettlement Site**
Establishment : 1994
Location : Salvacion, Daraga
Land Area : 1.7 ha
Distance from Present Residence : 2.5km
No. of Houses awarded : 135
No. of Resettled Families : 142

★ **Sta. Teresa & San Ishidro Resettlement Site**
Location : Sta. Teresa, San. Ishidro West, San. Ishidro East, MALILIPOT
Land Area : 30 ha
Distance from Present Residence : 3km
No. of Houses : 40

■ **Bulawan River Sabo Project**
Hazard Area : 373.93 ha
Sabo Area : 171.00 ha
Protected Area : 202.93 ha

★ **San Andres Resettlement Site**
Location : San Andres, STO. DOMINGO
Land Area : 22 ha
Distance from Present Residence : 8km
No. of Houses : 635

★ **Anislag Resettlement Site**
Location : Anislag, DARAGA
Land Area : 22 ha
Distance from Present Residence : 8km
No. of Houses : 635

★ **Banquerohan Resettlement Site**
Establishment : 1994
Location : Vanquerohan, City of LEGAZPI
Land Area : 18 ha
Distance from Present Residence : 25km
No. of Houses awarded : 504
No. of Resettled Families : 362

■ **Basud River Sabo Project**
Hazard Area : 648.00 ha
Sabo Area : 200.00 ha
Protected Area : 448.00 ha

■ **Padang River Sabo Project**
Hazard Area : 835.88 ha
Sabo Area : 337.50 ha
Protected Area : 498.38 ha

■ **YAWA River System Sabo Project**
Pawa-Burabod
Budiao-Anoling
Hazard Area : 2,658.55 ha
Sabo Area : 955.13 ha
Protected Area : 1,732.42 ha

● **YAWA River Improvement Project**

● **Legazpi City Urban Drainage Project**

PROJECT & PROGRAMS

- | | | | |
|--|--|--|---|
| SABO FACILITY CONSTRUCTION
Yawa River System Sabo Project
Quinali(A) River System Sabo Project
Buang River Sabo Project
San Vicente River Sabo Project
Padang River Sabo Project
Basud River Sabo Project
Bulawan River Sabo Project | FORECASTING, WARNING AND EVACUATION
Forecasting, Warning and Evacuation System Strengthening | RELOCATION / RESETTLEMENT
Relocation and Resettlement Projects | INSTITUTIONAL AND SUPPORTING SERVICES STRENGTHENING
National and Regional Disaster Management System Strengthening
Provincial Disaster Management System Strengthening
Province-wide Socio-economic Development and Monitoring
Community-based Disaster Management Strengthening
Livelihood Development Projects and Programs |
| FLOOD CONTROL PROJECT
Yawa River Improvement Project
Legazpi City Urban Drainage Project | | | |

LEGEND

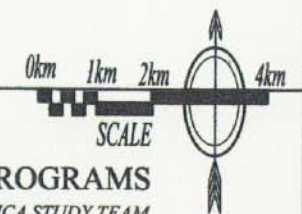
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|---|---|
| PROJECTS & PROGRAMS
SABO FACILITY CONSTRUCTION
Existing Sabo Structure
Proposed Sabo Structure & Sand Sedimentation Area
Protected Area
FLOOD CONTROL PROJECT
Project Area | FORECASTING WARNING
Rainfall Gauging Station
Existing & Proposed
Seismograph
Existing & Proposed
Proposed Water Level Gauging Station
RELOCATION / RESETTLEMENT
Present Resettlement Area
Planned Resettlement Area |
|---|---|

BASE MAP LEGEND

- | | | | |
|--|--|---|---|
| VOLCANIC LANDFORM
Original Surface of Stratovolcano
Lava Flow (No.:EruptionAge)
Alluvial Fan at Volcanic Foot
Pyroclastic Flow or Debris Flow Deposit
Young Lahar Deposit(No.:Age) | EROSIONAL LAND FORM
Gully or Erosion Surface | DEPOSITIONAL LANDFORM
Talu
Terrace Deposit
Natural Levee
Other Alluvial Surface
River Channel | OTHER
Mountain or Hill except Mayon Volcano |
| CITY & Municipality in Study Area
Major Barangay
Major Road
Railway
City & Municipality Boundary
6km PDZ (Permanent Danger Zone)
River
River Basin Boundary | | | |

COMPREHENSIVE DISASTER PREVENTION
AROUND MAYON VOLCANO
IN THE REPUBLIC OF THE PHILIPPINES
JAPAN INTERNATIONAL COOPERATION AGENCY

Master Plan
MAP OF
PROJECTS & PROGRAMS
Source: JICA STUDY TEAM



Layout View of the Southeastern Area
around Mayon Volcano

