

**COOPERATIVES AS  
PARTNERS OF  
HEALTH SERVICE  
PROVIDERS IN  
MAKING ACCESSIBLE  
IN RURAL AREAS  
LOW-COST AND  
QUALITY MEDICINES**

Presented by:  
Amelita M. Bayowan  
Cooperative Development  
Specialist II  
Cooperative Development  
Authority  
Philippines

During the  
11<sup>th</sup> ASIAN CONGRESS ON  
AGRICULTURAL  
MEDICINE AND RURAL  
HEALTH  
Aurangabad, India

# INTRODUCTION

A. State declaration that cooperatives are practical vehicles of:

- ✓ Promoting self-reliance;
- ✓ Harnessing people power

Towards the attainment of:

- ✓ Economic development and
- ✓ Social Justice

B. Other considerations:

- ✓ Inherent organizational structure
- ✓ Adherence to prescribed financial and non-financial operational requirements;
- ✓ Capabilities
- ✓ Commitment

# GEOGRAPHICAL LOCATION OF THE PROGRAM BENEFICIARIES



# TECHNICAL COOPERATION ON RURAL HEALTH PROMOTION

## KAPANGAN, BENGUET

- ❖ Participatory Mass Health Screening
- ❖ Community-Based Health Promotion Program
- \* Includes among other activities:
  - Pharmacy by TACU MPC
  - Botika Binhi in 2 barangays

## PARACELIS, MT. PROVINCE

- ❖ Community Health Outreach Program
- \* Includes among other activities:
  - Pharmacy By the PASGO MPC and Bacalab MPC
  - Botika Binhi in the different barangays

## NATONIN, MT. PROVINCE

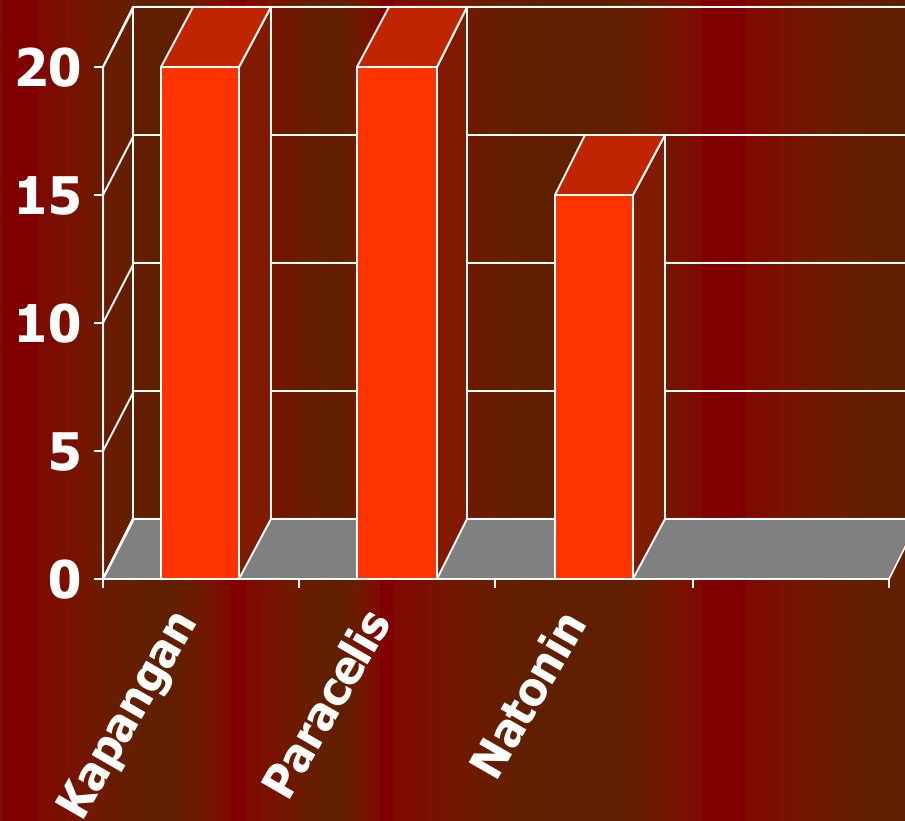
- ❖ Pharmacy by the Dagopan Multi-Purpose Cooperative

# Purpose of the Survey

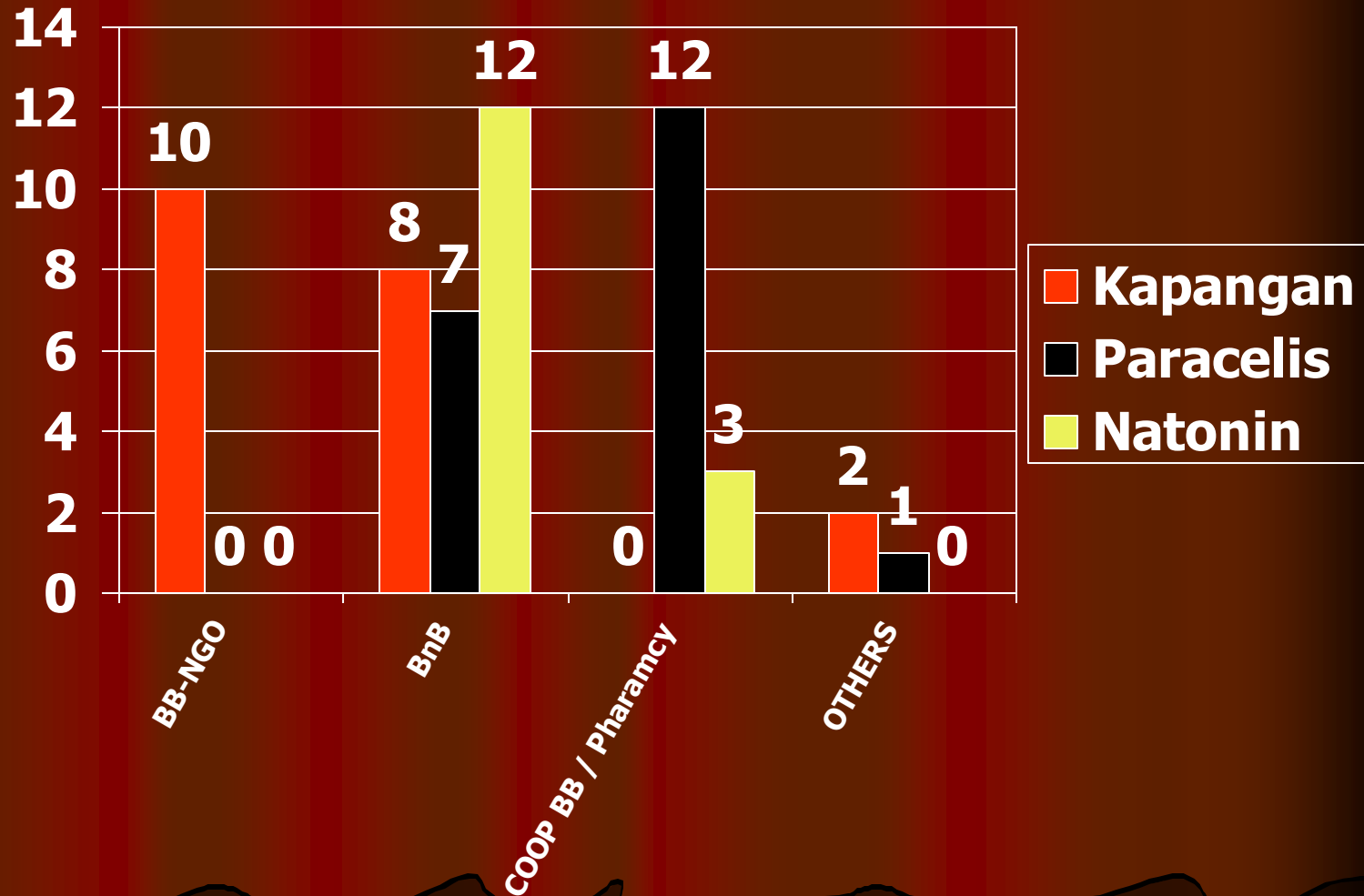
- To document basic information on Botika Binhi, Botika ng Barangay and Cooperative Botika and/or Pharmacy to help develop and strengthen linkages between hospitals and communities in developing countries.

(The study was granted in part by the International Medical Cooperation Study Group of IMCJ, the Tateno Group of Saku Central Hospital, Nagano, Japan through Dr. Kijo Deura)

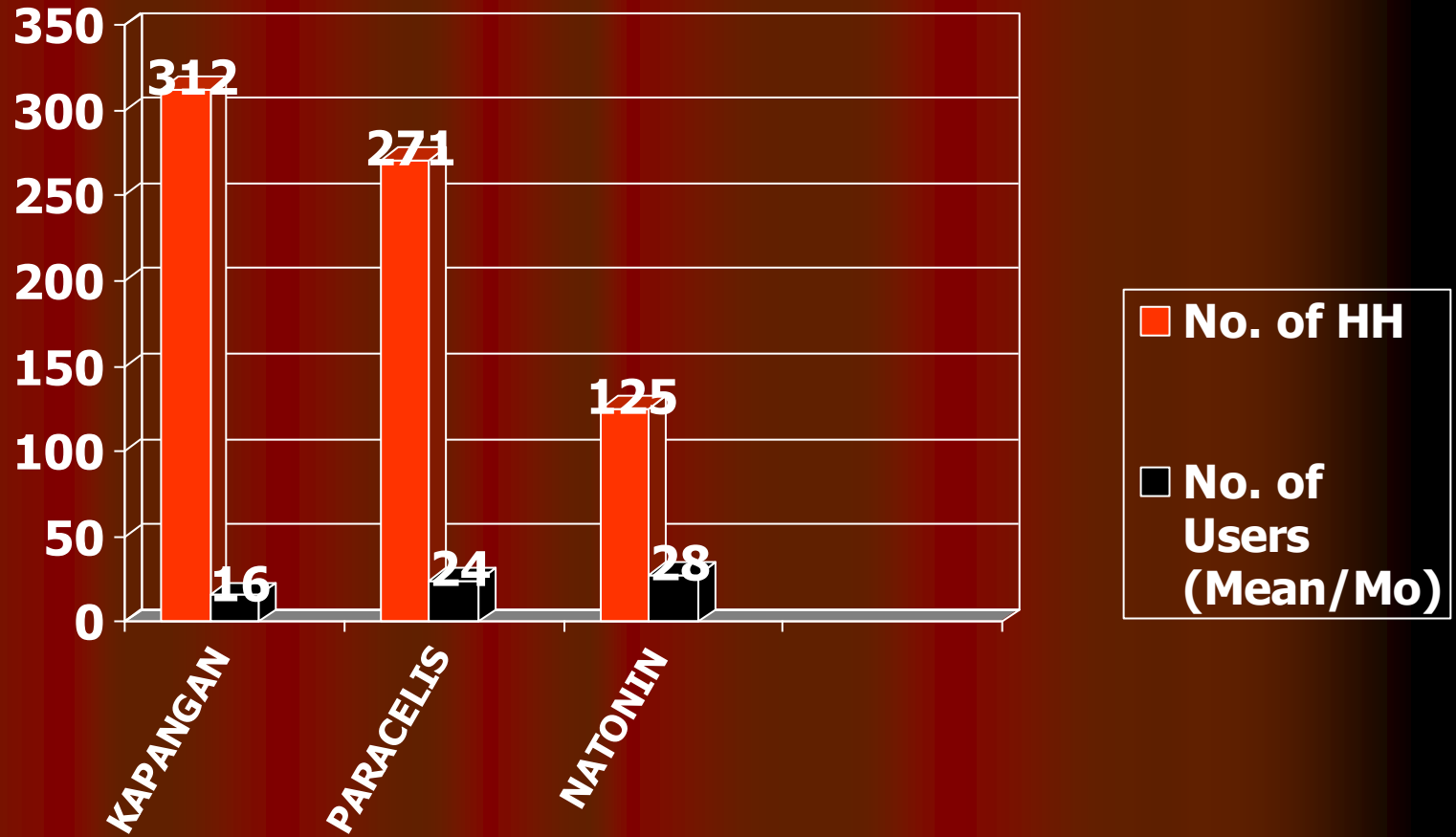
# Botika Binhi / Pharmacy Surveyed



# BB/PHARMACY CLASSIFICATIONS



# NO. OF HH & BB/PHARMACY USERS





# PROXIMITY TO HEALTH FACILITIES

MUNICIPALITY	HC + (<4 km)	District Hospital + (<4 km)
KAPANGAN	35%	45%
PARACELIS	25%	15%
NATONIN	33%	27%

# REGULATIONS COMPLIANCE

MUNICIPALITY	MEDICINES SOLD (<30, %)	LICENSED (%)	RATE SUPERVISED
KAPANGAN	95%	20%	15%
PARACELIS	85%	40%	5%
NATONIN	100%	60%	60%

# MOST COMMON TRAININGS ATTENDED

- RATIONAL DRUG USE
- BASIC BOOKKEEPING

# COMMON PROBLEMS ENCOUNTERED BY THE BB/PHARMACIES

- CREDIT ACCOUNTS
- INADEQUATE INCENTIVE FOR OPERATORS
- NO OWN BOTIKA BINHI BUILDING
- LACK OF TRAINING OR SEMINAR
- LACK OF COOPERATION
- FEW MEMBERS

# RECOMMENDATIONS MADE

- PROVISION OF ADEQUATE TRAINING
- ESTABLISHMENT OF BB/BnB in every barangay
- REGULAR SUPERVISION BY A LICENSED PHARMACIST
- ADEQUATE COMPENSATION FOR BOTIKA AIDE
- CLOSE COORDINATION WITH LOCAL HEALTH PERSONNEL

# CHALLENGES

- MORE COOPERATIVES TO PROVIDE ESPECIALLY IN REMOTE AREAS  
LOW COST QUALITY MEDICINES
- SUSTAINED PARTNERSHIP BETWEEN COOPERATIVES AND LOCAL HEALTH SERVICE PROVIDERS

**THANK YOU!**