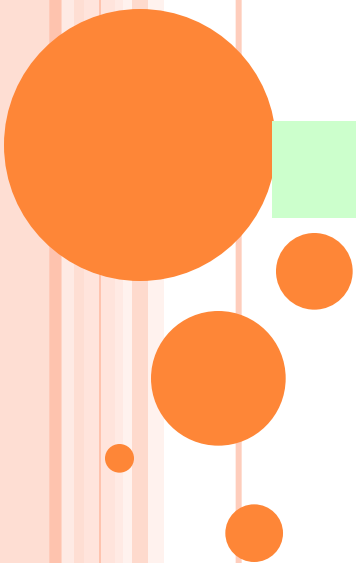


# **OVERVIEW OF HEALTH & DEMOGRAPHIC SURVEILLANCE SITES IN VIETNAM - CAPACITY STRENGTHENING & TRAINING ACTIVITIES**



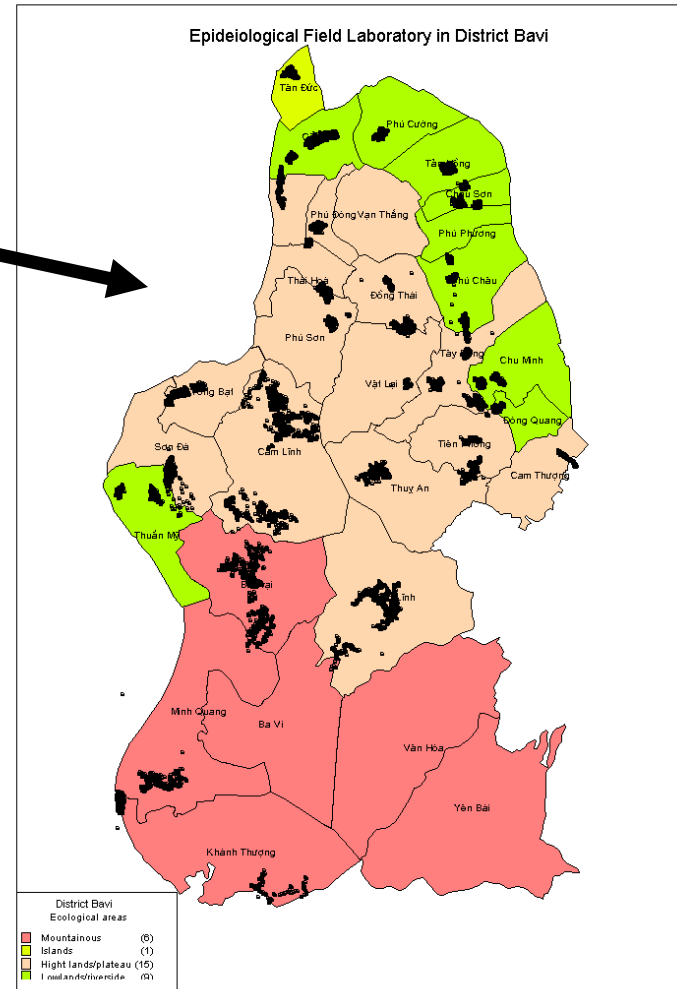
**Le My Lan, FilaBavi**

# OUTLINE

- **Brief introduction**
- **Research topics**
- **Structure**
- **Training activities**
- **Challenges and Future plan**



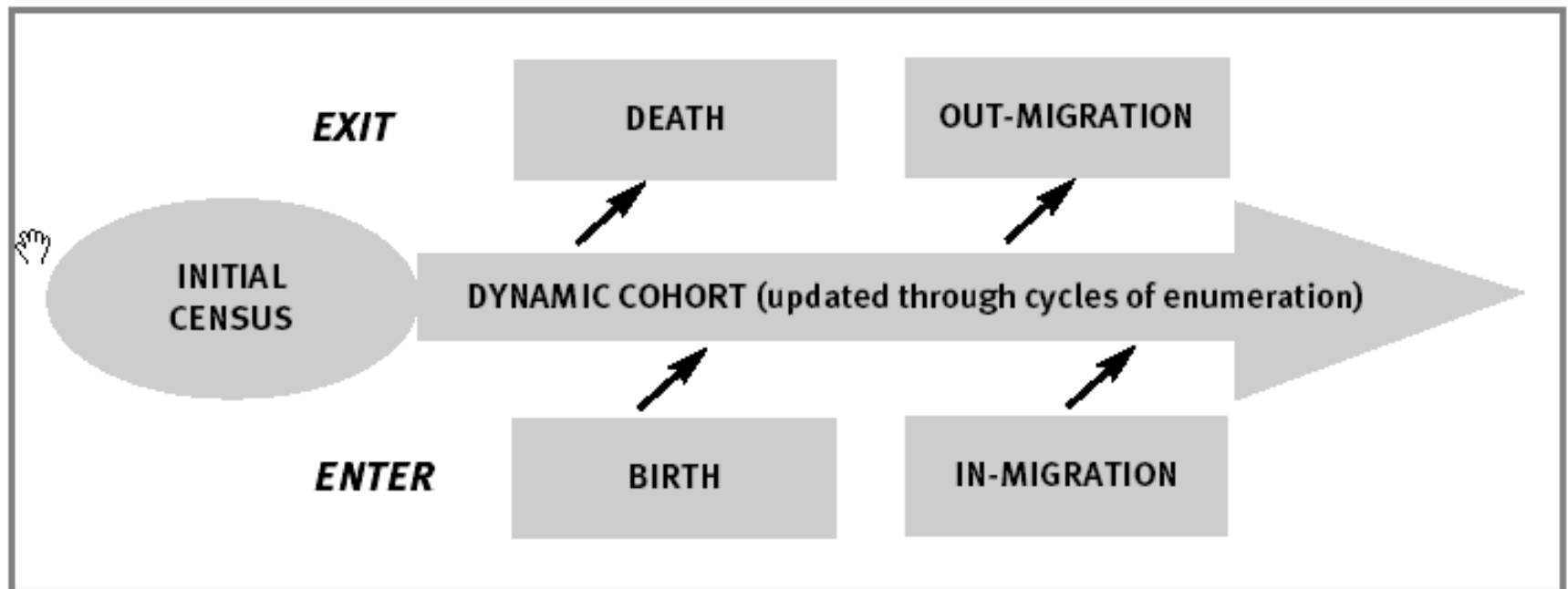
# THE FILABAVI SETTING



**FilaBavi, from 1999**

# FILABAVI HDSS

- A longitudinal population – based surveillance system
- An open cohort



# DEFINING CHARACTERISTICS OF HDSS

- **A geographically-defined population**
- **Under a continuous health & demographic monitoring**
- **With a timely production of data on births, deaths, migrations, ect...**
- **⇒ Epidemiological transition on health & demographic**

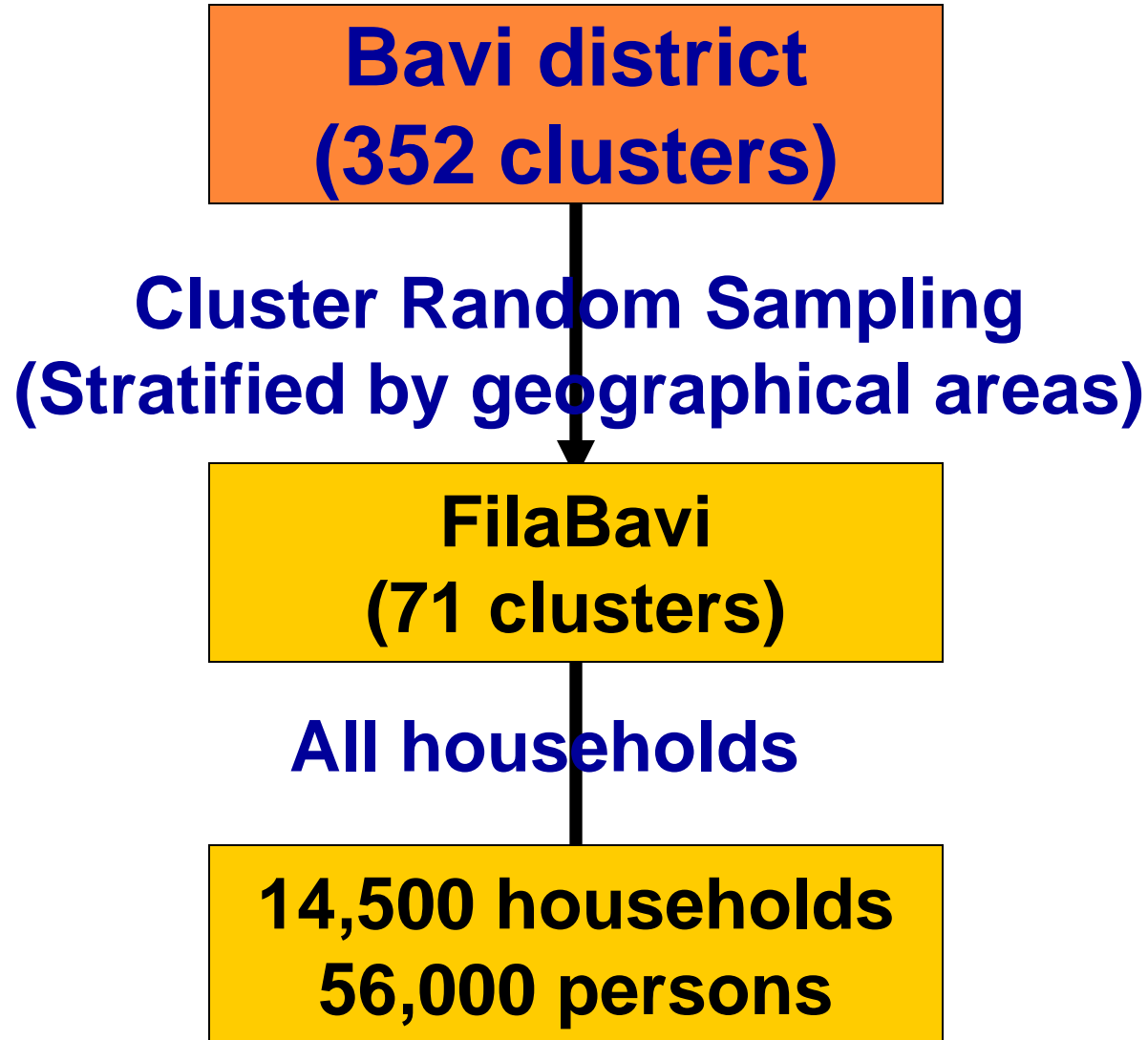


# GENERAL AIMS OF HDSS

- **To generate basic health data for health planning and policy making**
- **To develop a platform for research and training on community health**



# SAMPLING



# DATA COLLECTION

- **Baseline survey + 7 re-census (repeated every 2 yrs)**
- **56 quarterly follow up surveys**

**=> Database of 50,000 person-years**

- **Specific studies**

**=> 50 sub-studies**





# BASELINE INFORMATION

- **Household level:** Socio-economic status: housing status, income, expenditures, land ownership, assets; distance to health care facilities ...
- **Individual level:** Age, sex, marital status, ethnicity, religion, education, occupation, ...



# **FOLLOW UP EVENTS**

- **Birth**
- **Death**
- **Pregnancy**
- **In/out-migration**
- **Marital event**
- **Reported illness & health care practice**

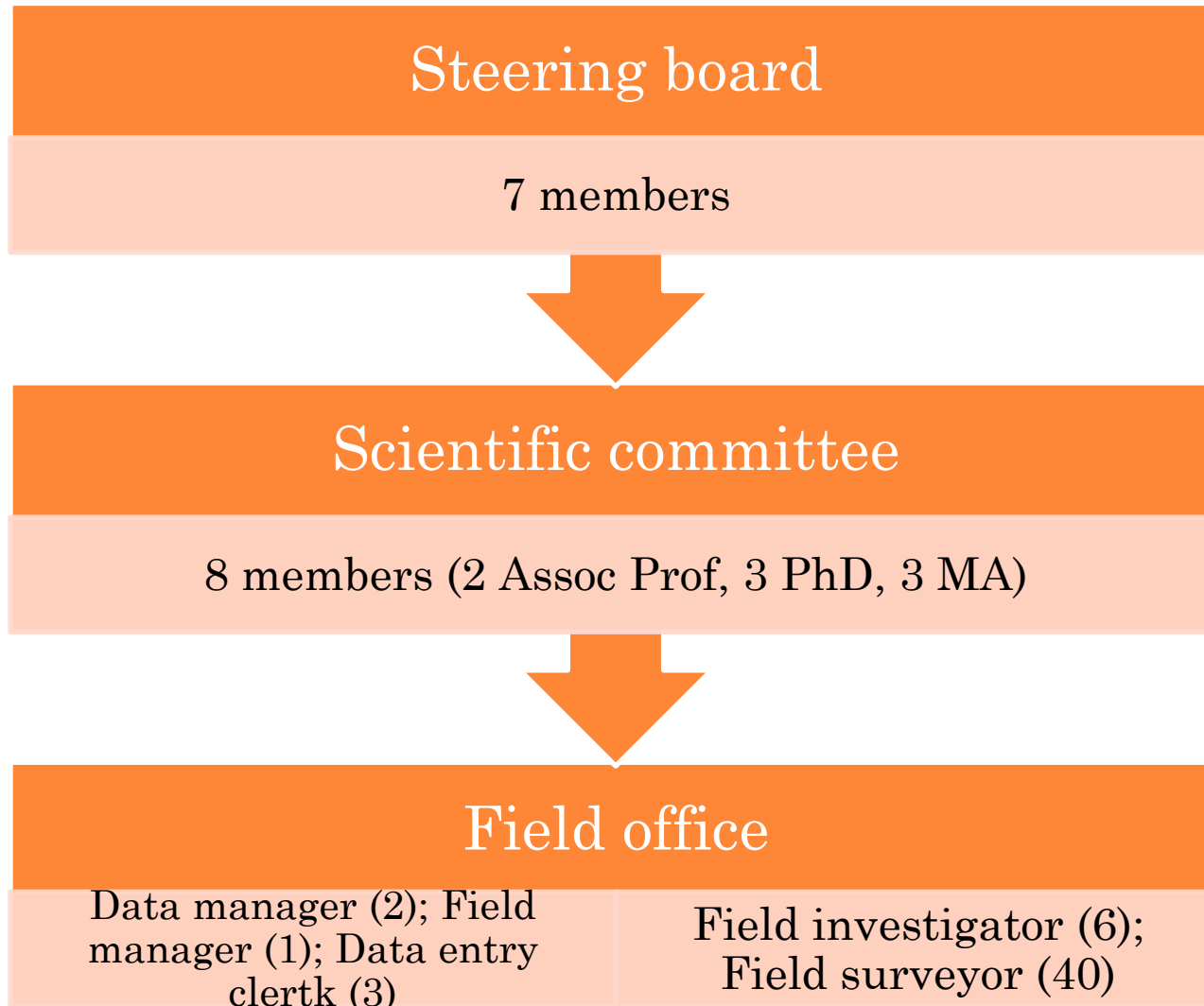


# RESEARCH TOPICS

- **Epidemiology: communicable diseases/NCDs**
- **Mortality/Verbal autopsy**
- **Health care utilisation and equity in health**
- **Health Economics**
- **Rational use of drugs/antibiotics**
- **Reproductive health**
- **Adult health and aging**



# STRUCTURE OF HUMAN RESOURCES



# TRAINING ACTIVITIES

- **Training for field workers at Filabavi**
  - **Training on data collection on baseline survey and follow-up.**
  - **Re-training on data collection on every re-census**
  - **Training on data collection for specific studies**
  - **Training on data entry**



# TRAINING ACTIVITIES

## ■ Capacity strengthening for staffs of Filabavi

- Sent staffs to training workshop organized by Hanoi Medical University (epidemiology, good, family health promotion, clinical practice, ethical in research, etc); INDEPTH network (i-share, etc); collaborative institutions (grant writing, project management, etc)
- Sent staffs for further study(PhD, Master)



# TRAINING ACTIVITIES

## ■ Capacity building in general

- **Filabavi serves as a setting for epidemiological training for students (undergraduate and graduate), PhD candidate, doctors and health workers, etc**
- **Dissertation (up to 2012): 23 PhDs, 27 Masters, 12 Bachelors**
- **About 150 articles published on international journals and about 70 articles published on Vietnamese journals**



# TRAINING POLICY

- Long term commitment
- Provide all-sided capacity building





# FUNDING

- **SIDA/SAREC (Health System Research Project – PhD, Master**
- **INDEPTH network – short training, Master)**
- **EC (African/Asian Regional Capacity development Project) – short training**



# CHALLENGES

- **Short-term funding**
- **Not clear career development plan**
- **Continuous training for junior staffs**
- **Huge dataset has not been used**



# FUTURE PLAN

- **Maintain the normal activities of Filabavi => need support in grant writing training**
- **Increase high- trained staffs (Master & PhD level)**
- **Produce scientific articles/reports to raise the voice to policy makers => need support in scientific research (data analysis, statistics, research method, ect)**



**THANK YOU**

