

# Community participation in the design and implementation of research projects carried out by the Manhica Health Research Center

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# Content

- Introduction to the Manhica Health Center
  - Main activities – research, assistance, training
- Community involvement
  - General overview
  - Anthropological eye - the case of IPTi



# Centro de Investigação em Saúde da Manhica

## Moçambique



Fighting disease  
Promoting development

Collaborative programme

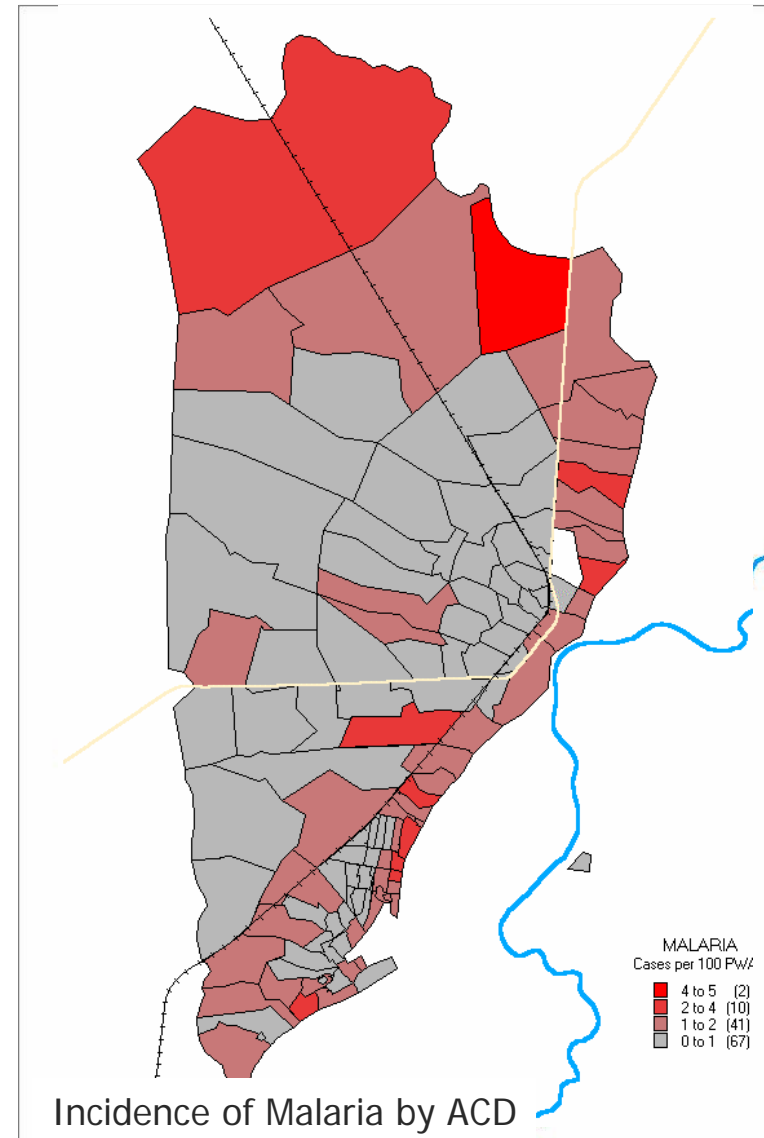
Ministerio da Saude - Faculdade de Medicina (UEM)

Fundacio Clinic de Barcelona - Spanish Agency for International Cooperation



# Geographical, Demographic and Morbidity surveillance Platforms

- ❑ District population: 140.000
- ❑ Defined study area
- ❑ Identification, numbering and GPS positioning of households
- ❑ 80 000 people under demographic follow up (DSS)
  - Births
  - Deaths
  - Pregnancies
  - Migration
- ❑ Health Facility based round the clock morbidity surveillance



# Malaria Research: completed, ongoing & planned

## Malaria

### □ Intervention Studies

- RTS,S/AS02A Malaria Vaccine Programme
- IPT in infants
- IPT & ITN in pregnant women
- Trials of new drugs or combinations
- Impact of malaria control on HIV vertical transmission

# Other Research: completed, ongoing & planned

## Acute Respiratory Infections

- ❑ Respiratory Syncytial Virus research programme
- ❑ Pneumococcus burden of disease study

## Measles Vaccine Programme

## Aetiology of Diarrhoeal Disease

## Bacterial Disease Surveillance System

## STD & HPV

## TB research platform

## HIV research platform

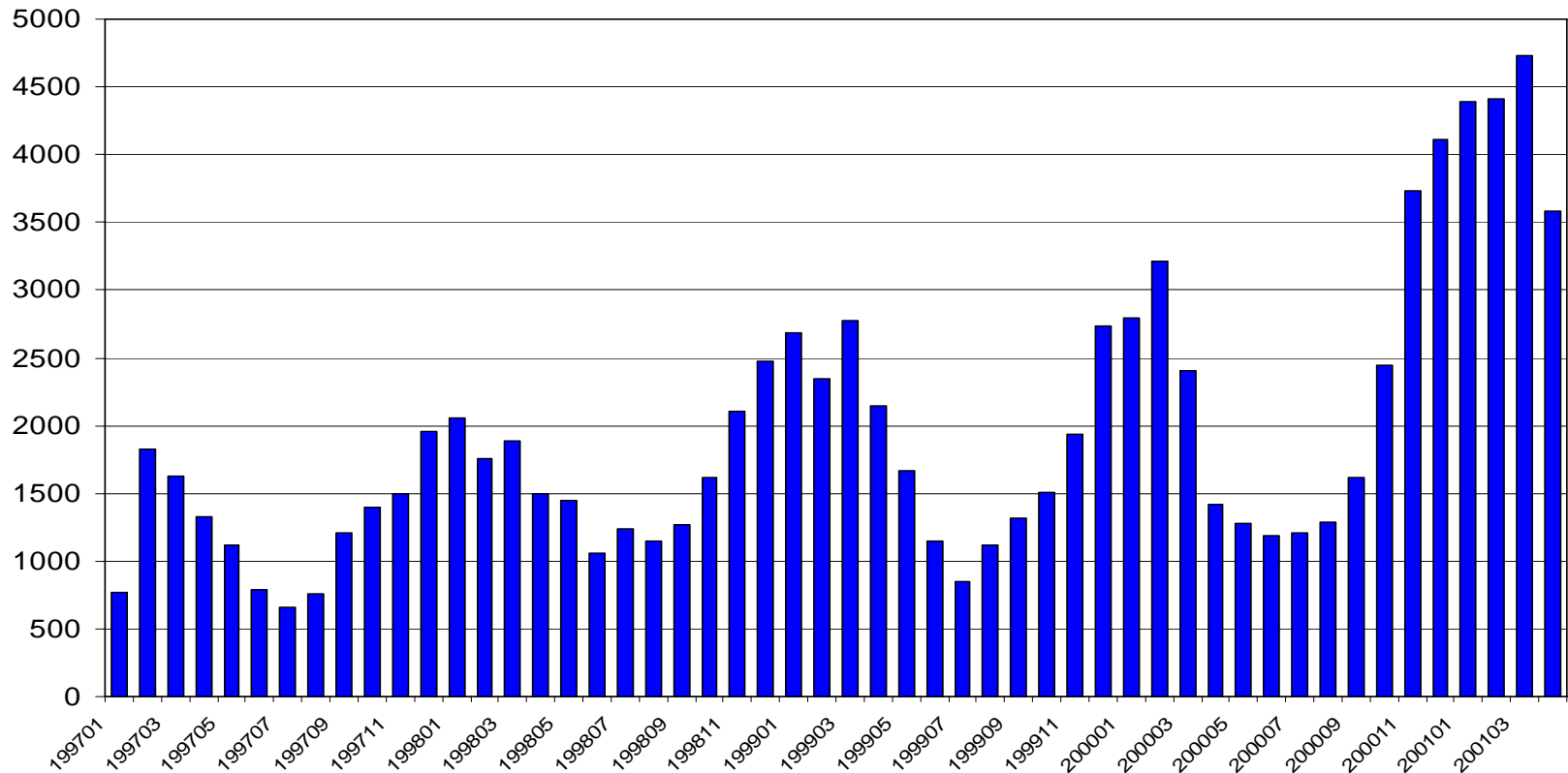
- ❑ Immune reconstitution syndrome
- ❑ Feasibility and acceptability studies for trials of new microbicides

# Community involvement

- !!Expectation that soon will be an answer to a problems!
- Demography and anthropology activities
  - Regular meetings with community leaders / key informants (visit to CISM/hospital)
  - Regular meetings with the general population (visit CISM/hospital)
  - Weekly visits by supervisors to the key informants
  - Local employees – from the community
- Clinical and laboratory activities
  - Improvement of the health care (quantity and quality)

# Increase of patients attending the Manhica Hospital

## Actividades de Triagem Pediatria



Triagem - 200 crianças / dia

Internamento – 100 crianças c/ criterios de gravidade /dia

Internamento – 40 crianças internadas / dia



# Hospital drop out



# Construções no hospital Ilha Josina



# Community involvement

- Specific projects
  - Specific meetings with community leaders / key informants (visit CISM/hospital)
  - Informed consents to the person selected to take part (signing is not culturally easy to use)
  - Feedback meetings (technical problems to explain efficacy + low efficacy compared to other vaccines with very high efficacy; when the vaccine coming?)

# Vaccine trial – community mobilization



# Intermittent Treatment for Malária (TIM)

