Annual Meeting of International Association of National Public Health Institutes
Atlanta, 31 October-3 November 2010

Development of the National Public Health Institute (INASA) in Guinea-Bissau

República da   Guiné–Bissau
Ministério da Saúde Pública
Instituto Nacional de Saúde Pública

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Background

- Established – September, 2009 (IANPHI & FIOCRUZ); SP 2008-11

- Integrating 5 public health institutions

Main public health challenges

- Health problems (Communicable diseases, emerging diseases)
- Maternal & child mortality
- Human resources (quantity, quality, distribution & motivation)
- Management, organizational, political instability
- Infrastructure
- Cultural & behavior

Main public health functions & outcomes to date

Monitoring &
evaluation (HIS)

Information &
communication

Reestructuring &
decentralization

Epidemiological
surveillance

- Support to MoH
- BVS

Research

Referal laboratory

Infrastructure; integration;
consultancy (IANPHI);
atraction & retention HR
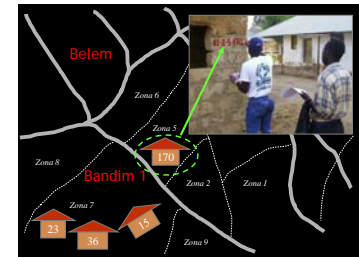
DSS, research &
training; Setting
priorities

Training

Evaluation (IANPHI);
mentoriship project
(UFRJ/Brazil)

-Nurses, midwifes
-CV revision
-Training of tutors

M&E, HIS

HIS: Pilot in 4 regions

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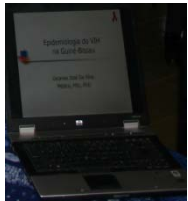
- Completness-100% vs 88%
- Timeleness- 100% vs 60%

Vaccination coverage,< 1 yr age, Jan-Jun/2010

Vaccine	Coverage
BCG	87
Polio1	82
Penta1	91
Sarampo	59
Anti-amarari	58
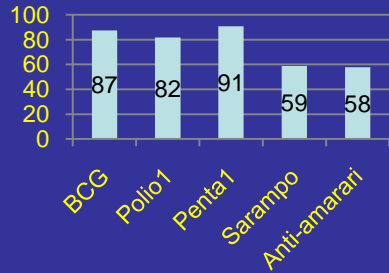
-Expand to all regions
- Data audit

Operational studies & surveys

Region	Value
Oio	1.9
	2.5
Biombo	2.6
	3.2
Bijagos	3.4
	3.5
Quinara	4.5
	4.8
SAB	5.7
	8.0
Gabu	8.7

HIV Prevalence (%), 2009; HIV1=5.2% & HIV2=1.7%

Use of condom during ocasional sexual relationship

Category	Value
Urbano	69
Rural	48
Homens	67
Mulheres	45

$p < 0.000$

$p < 0.000$

Sexual workers:
-39% HIV
-25% did not have condom
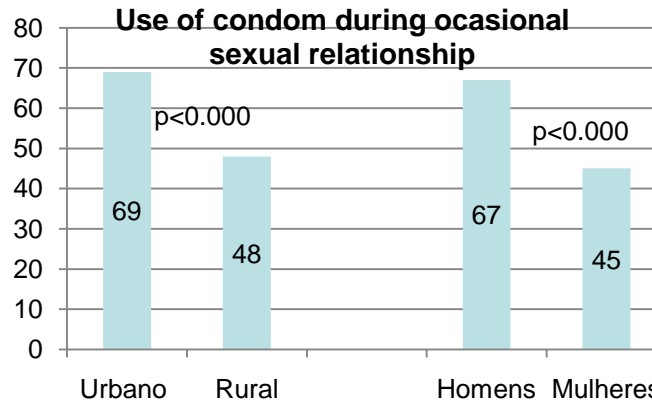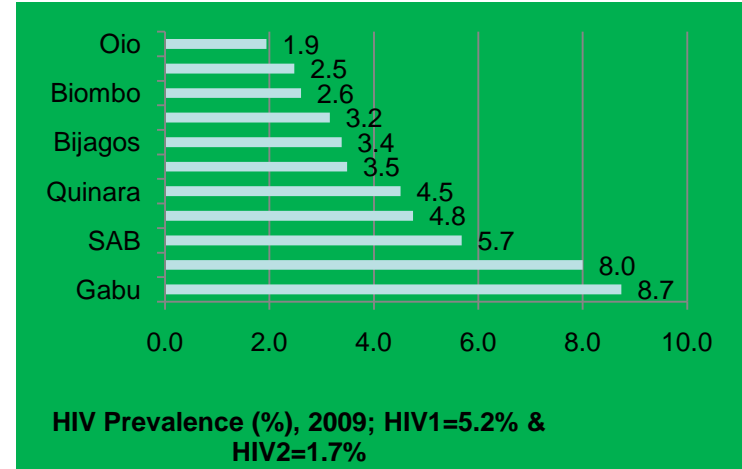
- 59% (2010) vs 33% (2006); RR=1.83; IC:1.66-2.02; $p < 0.000$

PARTNERSHIP

- COHRED: evaluation of the impact of research in GB & priority definition; IEC

- WHO, IANPHI: LNSP

- WB, GFAMT, Spain, UNICEF: EPID, HIS

- DK, EU, LSHTM, TDR, INDEPTH, MRC/The Gambia: Research & post grad. training

- IHMT/PT: management & accountability

- China, BAD (OMS), FIOCRUZ: NSH

Potential long term outcomes

- Feed the gap in HRH (nurses, midwifes)
- Prompt reaction to health problems at different levels of HS (outbreak, other)
- "Referral functions" - qualified public health staff (laboratory, epidemiology, biostatistics, health economics)
- Culture of deciding/making policy based on evidence