

Jorge Otávio Maia Barreto

Conasems, Secretaria Municipal de Saúde de Piripiri, Piauí, Brazil

#### **Nathan Mendes Souza**

Health Research Methodology Program, McMaster University, Hamilton, CA

#### **Carmen Verônica Mendes Abdala**

Bireme/PAHO, Brazil

#### Gilvânia de Melo

Departamento de Ciência e Tecnologia/SCTIE/MS, Brazil

Brasilia, DF, Brazil Jun 28<sup>th</sup> 2011

## Outline



- Context
- Development of the Piripiri Evidence Centre (PEC) in health care
- Partners
  - Brazilian Evidence-Informed Policy Network (EVIPNet Brazil)
  - Latin American and Caribbean Center on Health Sciences Information (BIREME/PAHO)
  - MoH of Brazil
  - Municipal government of Piripiri, Piauí, Brazil
- Centre's vision, members, mandate, activities and preliminary results



### **Regional context**

# Health Agenda for Americas 2008-17

g) Harnessing Knowledge, Science, and Technology 65. Countries should synthesize, systematically access, and use the evidence in decision-making to selected relevant and effective interventions. To fulfil this tasks in Latin America and the Caribbean, improvement in the development and support of local capacities is needed.

Health Agenda for Americas 2008-17of PAHO

# **Regional context**





### **EVIPNet Americas**

Promotes the use of evidence in health policy-making in focusing on LMICs

Partnership between policymakers, researchers and civil society in order to facilitate both policy development and policy implementation

EVIPNet Report, PAHO, 2008









EVIPNet Brazil is the response to EVIPNet initiative supported by PAHO to promote and facilitate the use of evidence to inform health policies and decisionmaking process on health care

## **Brazilian context**



### BIREME, PAHO and MoH cooperation Scientific information management to EVIPNet

- EVIPNet Brazil Portal
- Collaborative Space to EVIPNet Brazil
- Workshops on EVIPNet methodology based on SUPPORT project
- SUPPORT Tools publication in Portuguese
- Brazilian Policy Brief on Perinatal Mortality



#### 1 2 3

#### Buscar



#### Notícias

Brasil realiza reunião de avaliação do Pacto pela Redução da Mortalidade Infantil

A iniciativa EVIPNet Brasil é apresentada na Semana de Extensão da UnB

Vídeo Evidências na Gestão Municipal

Países africanos e Brasil participam de Oficina em Brasília sobre elaboração de sínteses ...

Piripiri lanca sua primeira Síntese de Evidências

#### Eventos

23 Novembro 2010 Reunião de avaliação do pacto pela redução da mortalidade infantil

#### **Rede Evipnet**

Home Evipnet Global

#### Parceiros







REBRATS



Brasil

Lancamento!

#### Áreas Temáticas

- Mortalidade materna

#### Evidências para Políticas Informadas

- Indicadores de mortalidade (Brasil)
- Ensaios clínicos controlados
- Revisões sistemáticas

#### Recursos e Ferramentas

- Ferramentas para a elaboração de políticas de saúde (livro)
- Ferramentas de aprendizagem
- Health Systems Evidence, McMaster Canada
- Health Evidence Canada

EVIPNet Brasil - Rede para Políticas Informadas por Evidências Esplanada dos Ministérios - Bloco G - 8º, andar - Sala 851

### http://brasil.evipnet.org

Subsidios para a tomada de decisão

Síntese de

**Evidências** 

de Saúde

para Políticas

- Mortalidade neonatal
- Mortalidade perinatal
- Mortalidade infantil

#### Sobre o Evipnet Brasil

- Implementação da Rede EVIPNet no Brasil
- Reuniões do Conselho Consultivo da EVIPNet Brasil
- Rede Evipnet Brasil
- Espaço colaborativo
- Wiki Policy Brief



### **Local context**

### Window of opportunity

- S&T Special Secretary of CONASEMS
- HTAI 2008 (CAN)
- Evidence-based training (UofT-SESAPI)
- Evidence-based training (Brazilian Cochrane Centre)
- Health Municipal Conference (2009)
- Deliberative Dialogue (McMaster Health Forum)
  Political will and social entrepreneur

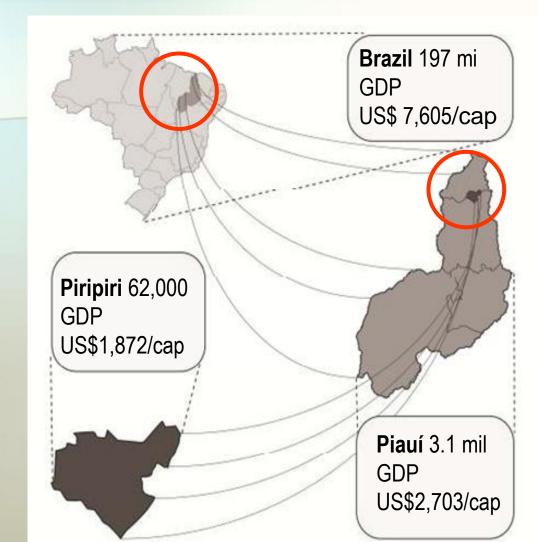
## The Virtual Health Library Station and Piripiri Evidence Centre, March 2010



# Local context

### Piripiri, Brazil

- 62,000 inhabitants
- Brazilian poorest region
- Only public health system with full coverage by Family Health Strategy
- Health annual expenditure US\$ 160/cap





### MISSION

- Promote universal access to information sources through digital inclusion in health
- Promote use of health evidence locally to improve decision-making process
- Promote exchange among managers, health professionals and other stakeholders

#### TEAM

- Health care providers trained in:
  - Evidence-based healthcare
  - SUPPORT Tools for evidence-informed health policymaking

By Law n. 032/2010 SMS Piripiri



#### ACTIVITIES

- Synthesize evidence on local health needs using SUPPORT tools
- Promote Deliberative Dialogues among relevant stakeholders for local dissemination of evidence-informed policy options to address local health problems
   By Law n. 032/2010 SMS Piripiri
- Two evidence synthesis:
  - Physical activity and prevention / control of hypertension in Primary Health Care (2010)
  - Dengue control in urban space (2011)
- One Deliberative Dialogue (City Council) on health care provider retention in Primary Health Care (2010)
- One Policy Brief on Perinatal Mortality (EVIPNet) (2010)



#### Impact

- Informed the Municipal Plan of Antenatal Care
- Supported the decision to implement pay-forperformance scheme for quality improvement in primary care
- Supported the Gym in the Square Program
- Informed the Municipal Emergencial Plan for Dengue Control

www.piripiri.pi.gov.br



### Next steps

- Promote the use of evidence in policy and clinical decision making
- Train healthcare providers on evidence-base healthcare
- Dissemination of process and products
- Train PEC working team in HTA and English

www.piripiri.pi.gov.br







Workshop on the role of evidence in healthcare, March 2010





Launch of Piripiri Evidence Centre/Virtual Health Library, Piripiri, March 2010





Launch of Piripiri Evidence Centre/Virtual Health Library, Piripiri, March 2010





Workshop on searching evidence to primary healthcare, Piripiri, March 2010



### Even if knowledge is global, its use is always local

Thank you jorgeomaia@hotmail.com sms@piripiri.pi.gov.br