Fogarty International Center

Global mHealth Research Training Institute

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Center for Global Health Studies
Defining the problem: the health system

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We all want to improve people's health
First we need to define the problem we want to address.

Strengthening health systems to improve health outcomes. WHO 2007.
Fractured Service delivery

- Medical ship
- Community
- Health post
- Community health agent
defining the problem we want to address

Strengthening health systems to improve health outcomes. WHO 2007.
Is the health services delivery effective?
Is it safe?
Is it safe?
Does it have good quality?
The health service delivery reaches those who need them?
Strengthening health systems to improve health outcomes. WHO 2007.
Health workforce

Medical ship

Health post
Health workforce

• Are there sufficient staff?
• Fairly distributed?
• Are they competent?
• Responsive?
• Productive?
• Efficient to achieve the best health outcomes possible given available resources?
Strengthening health systems to improve health outcomes. WHO 2007.
Health information system

• Is there one in place?
• Is it working properly on the production, analysis, dissemination and use of reliable health information?
Health information system
Strengthening health systems to improve health outcomes. WHO 2007.
How is the access to essential medical products, vaccines and technologies in terms of...

- Quality
- Safety
- Efficacy
- Cost-effectiveness.
Strengthening health systems to improve health outcomes. WHO 2007.
Health financing

• Are there adequate funds for health in ways that ensure people can use needed services?
• Are the people protected from financial catastrophe associated with having to pay for services?
Strengthening health systems to improve health outcomes. WHO 2007.
Leadership and governance

Strengthening health systems to improve health outcomes. WHO 2007.
Fractured Service delivery

Medical ship

Community

Community health agent

Health post
Mamás del Río
13 Communities WERE TARGETED

Distrito de Parinari - Loreto
Río Marañón
Interconnecting the systems

Community health agent
Community health agents sending HEALTH information
MEDICAL SHIP RECEIVING HEALTH INFORMATION
Now let’s watch a video
English Subtitles
• https://www.youtube.com/watch?v=96e4YXFNcak

Spanish no Subtitles
• https://www.youtube.com/watch?v=96e4YXFNcak
which PROBLEMS did the mama river project TRIED TO SOLVE?

Strengthening health systems to improve health outcomes. WHO 2007.