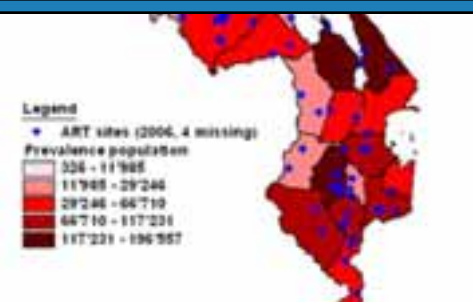
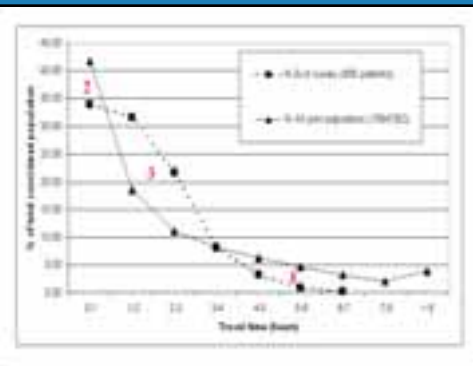


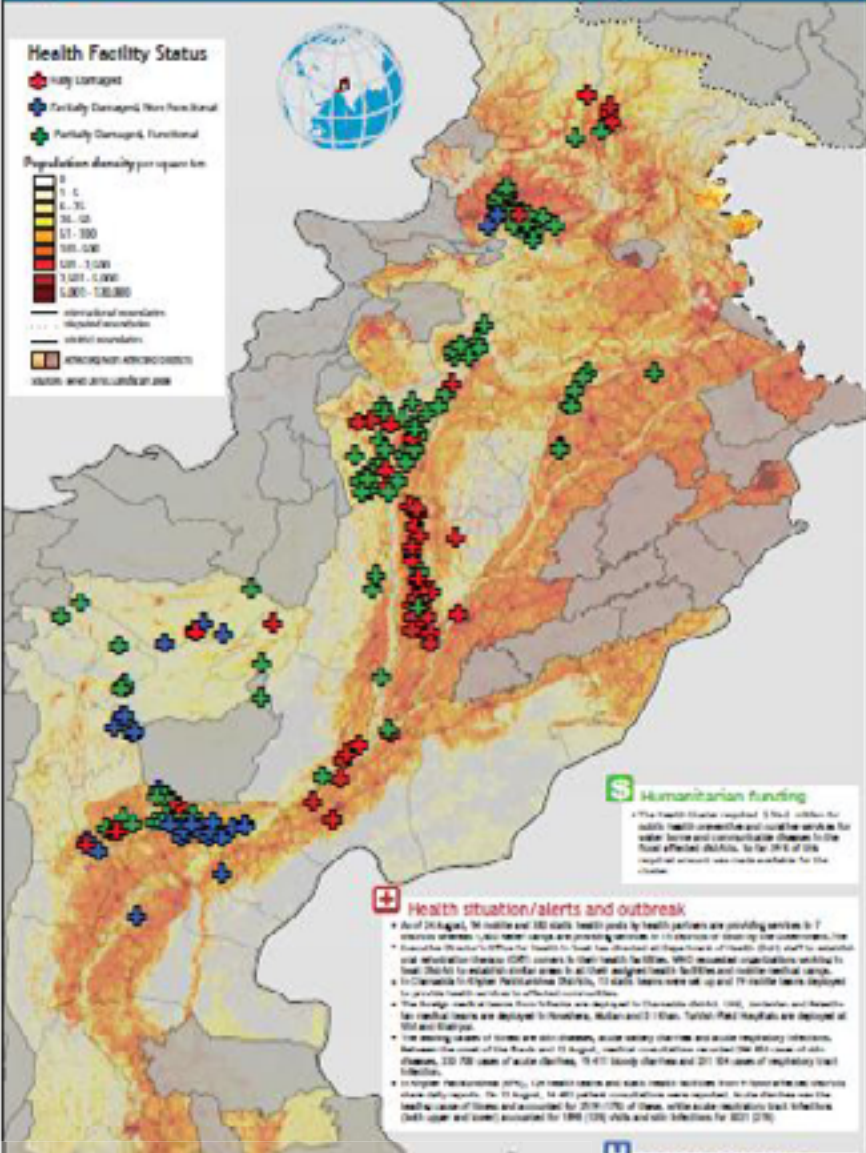
# How can geography and GIS, improve the impact of global health investments?

Steeve Ebener



Geneva,  
 April 4<sup>th</sup>, 2012



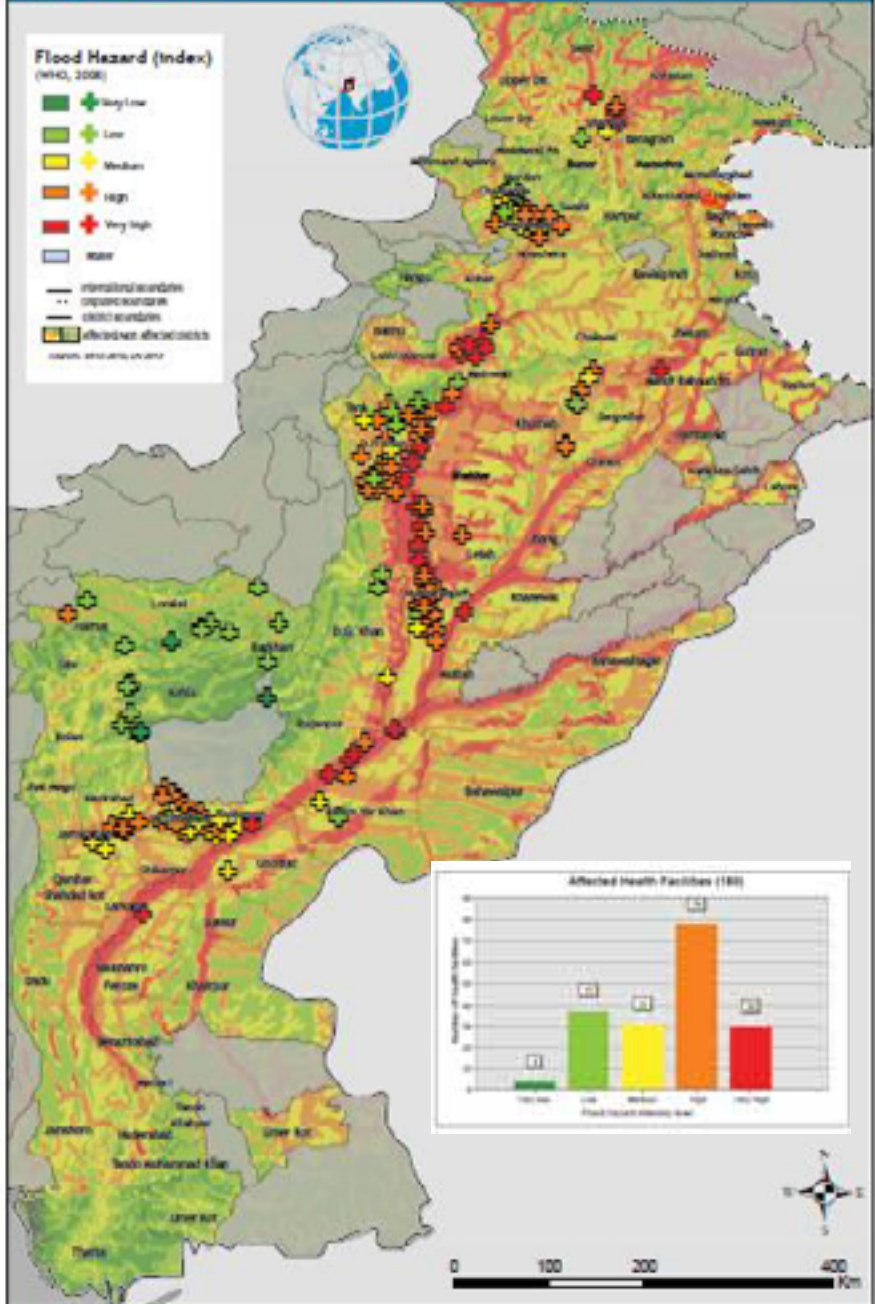


**Humanitarian funding**

The health sector requires \$ 600 million for health services and health services for water, food and communication services in the flood affected districts. To the WHO of the report on current needs made available for the donor.

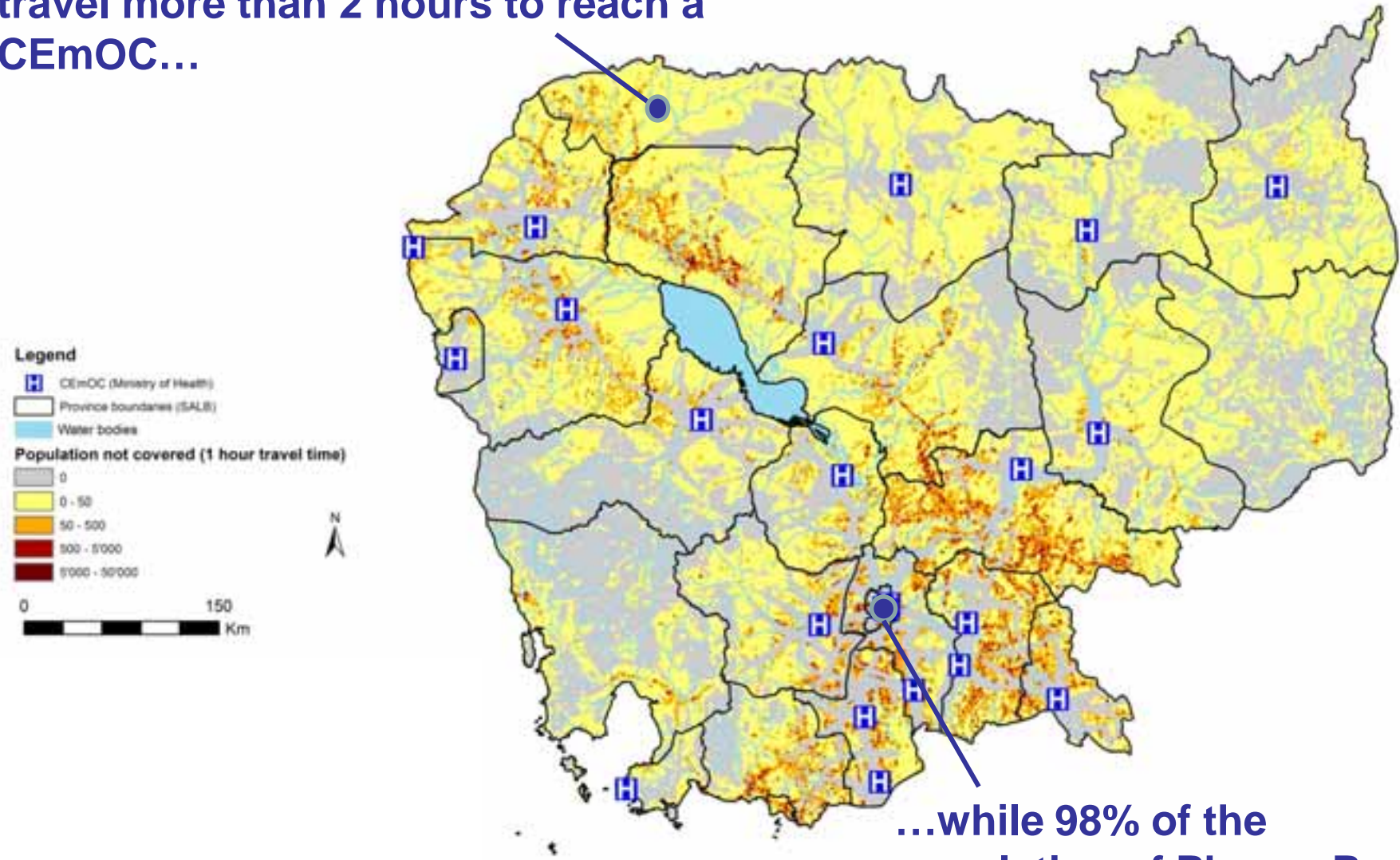
**Health Facility damage**

All health camps in Sindh are partially or fully damaged according to the early reports. In the districts of Sindh, Punjab and Karachi, the status of health facilities is as follows: In Sindh, 100 health facilities are partially or fully damaged. In Punjab, 100 health facilities are partially or fully damaged. In Karachi, 100 health facilities are partially or fully damaged.



Protecting...

**75% of the population from the province of Otdar Meanchey (192,065 inh) have to travel more than 2 hours to reach a CEmOC...**



**...while 98% of the population of Phnom Penh (1,327,615 inh) can access one in less than 1 hour!**

**Analysing...**

# ArcGIS World Bank Projects

Détails | Ajouter | Fond de carte | Enregistrer | Partager | Imprimer

**Légende**

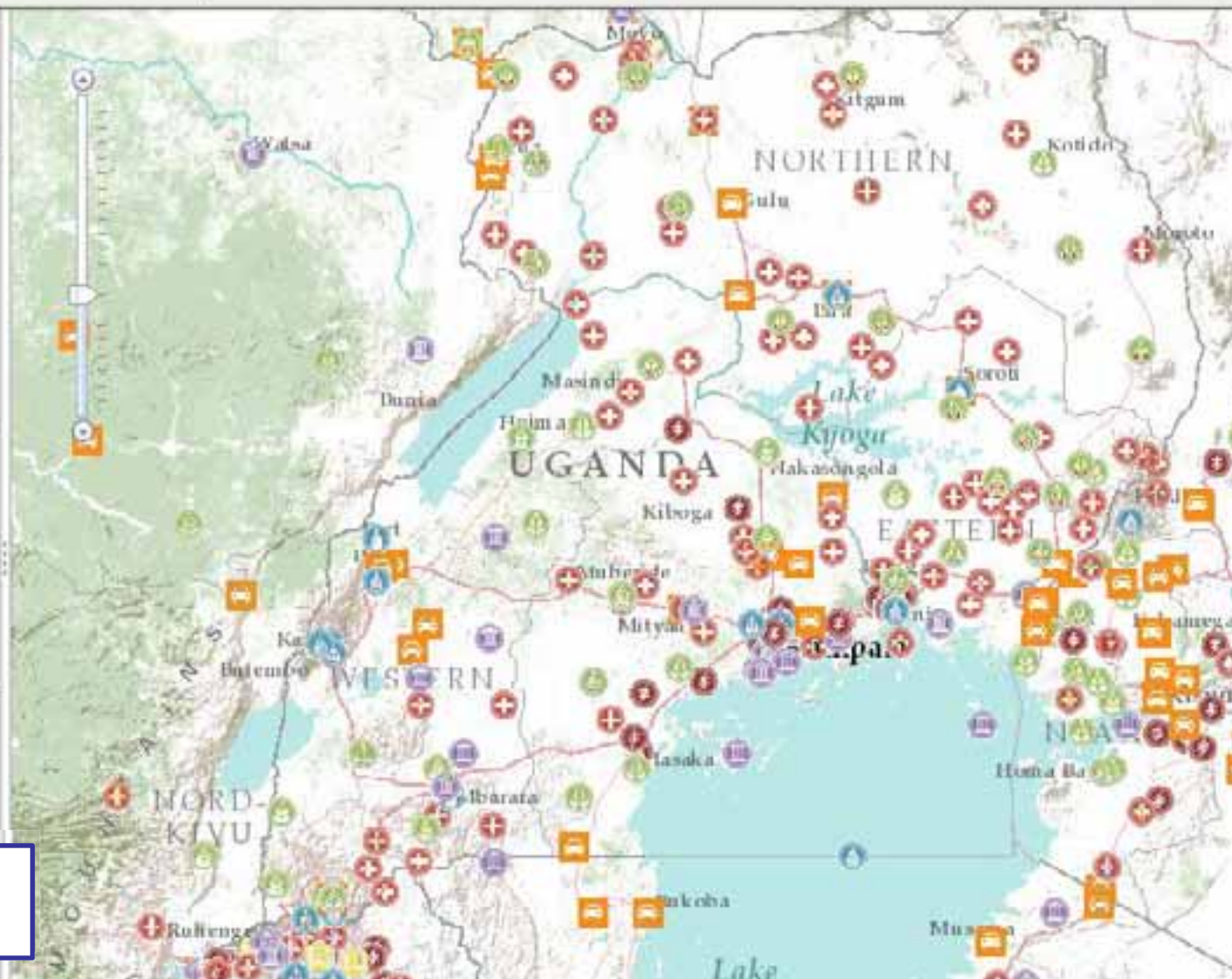
**World Bank Projects**

All Projects

Projects By Major Sector (Country)

- Agriculture, fishing, and forestry
- Education
- Energy and mining
- Finance
- Health and other social services
- Industry and trade
- Information and communications
- Public Administration, Law, and Justice
- Water, sanitation and flood protection

Individual sectors

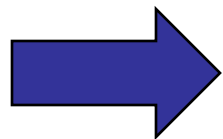


**Tracking...**

# What is required?

Among other things:

- Effective integration and update of the geographic dimension in Health information Systems,
- Strengthening of the technical capacity of health institutions in countries to do more than collecting data,
- Linking the health sectors with the other sectors



Would lead to more effective use of geographic information system



# How to do that?

- By leveraging the fact that accessibility to health care and/or public health security are often high on the political agenda
- By revisiting the role of the main stakeholder when it comes to geographic information (collection, sharing, use,...):
  - o Donors
  - o Open data community
  - o Government
  - o UN
  - o Private sector
  - o ...

