

200  
1810 - 2010  
Years



## **Centres for Research and Development for Medical Emergency Preparedness -the Swedish example**

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## **National Board of Health and Welfare Unit of Emergency Preparedness**

- Production of national guidelines
- Supervision of standards in emergency and disaster medicine
- Introduction of new principles, standards and equipment
- Education and training programmes
- Publish lessons learned (KAMEDO)
- Provision of financial support
  - Education and training / Regional level

## Centres for Research and Development

Set up in 2002, invest in knowledge

### Tasks

- R&D**
- Policy advice to government**
- Networking**
- Preparedness to assist**

Universities / Research institutions

- Long term funding
- Assignments
- Research grants

Funding 6 million USD/year

## Centres for Research and Development supported at Swedish universities

### 1. Disaster medicine

- Three components
  - International disasters
  - Bus and train accidents
  - Disaster management and leadership

### 2. Disaster psychiatry

### 3. Toxicology in Disaster

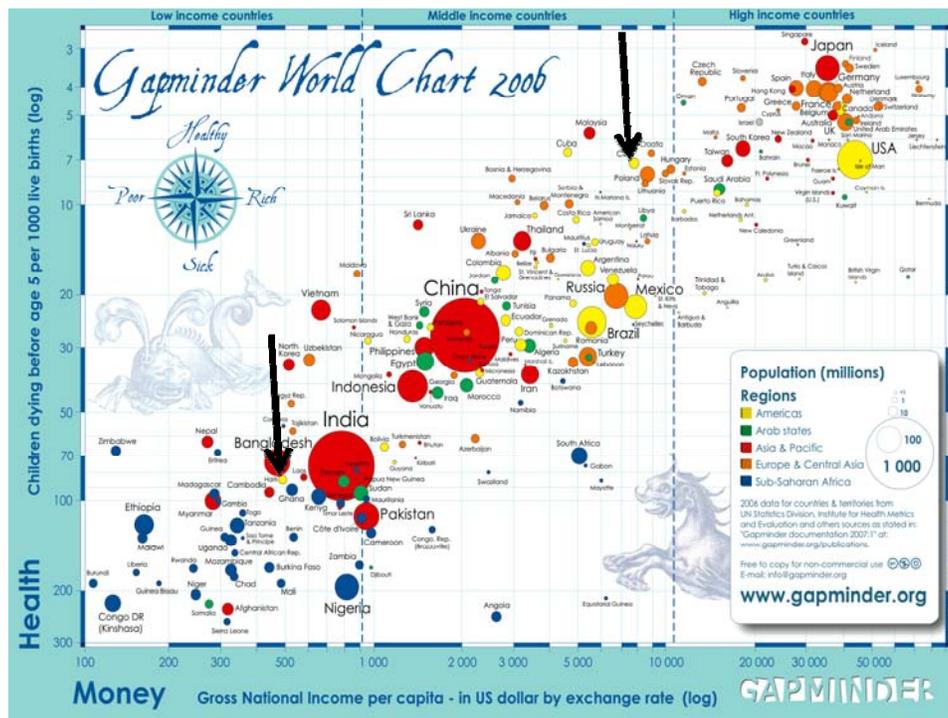
- Two components

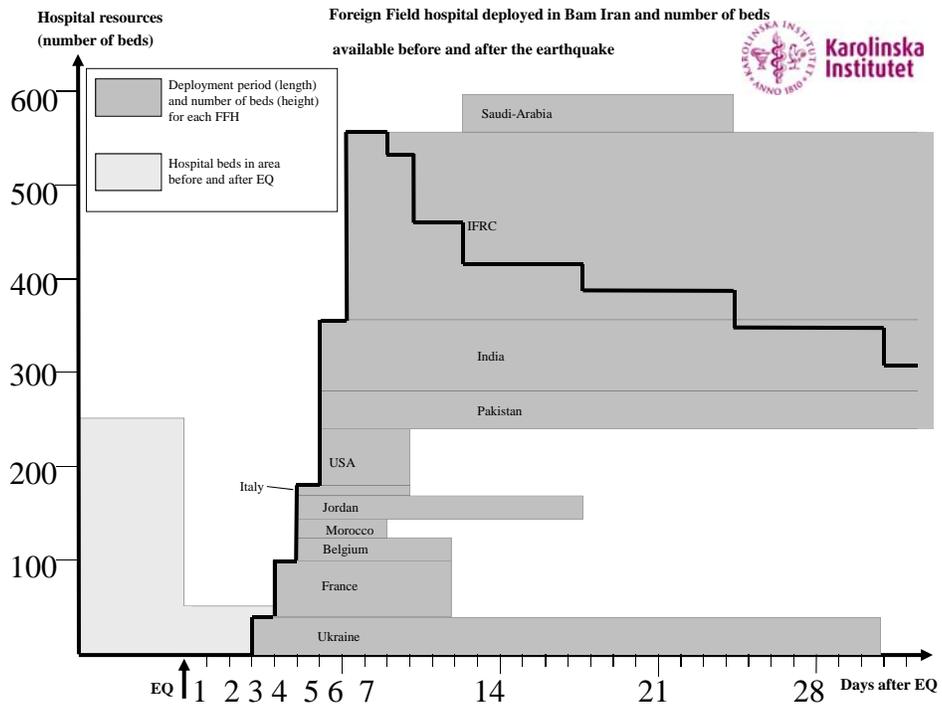
### 4. Microbiological Preparedness

### 5. Nuclear Medicine in Disasters

## International Disaster medicine

- Defining and explaining context
- Mapping International disaster response in order to develop evidence and standards
- Translate research into policy
- Maintain a cadre of experienced disaster medicine doctors to assist the government





## Conclusions

### Centers for research and development

Successful support to develop and support research

Policies developed based on evidence R&D

New generation of disaster medicine specialists

A cadre of experiences professionals available

Important for university research to maintain independent

Still more international collaboration is wanted

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