Voxiva Case Study

1. What is the innovation of Voxiva?

To collect data in real time from large numbers of dispersed people and to enable communications and messaging services that affect immediate change.

2. What are the 3 ingredients of an effective system of disease surveillance and response?

a) threat

b) early detection

c) urgent reaction and a basic communications infrastructure

3. According to Meyer, what are his finding regarding ICT projects?

a) most of the projects dedicated to bridging the digital divide were not scalable

b) Donors suffered from dot-com fever – there was a significant investment going to projects or programs that improved connectivity, such as tele-centers or computers at schools, but there was also a lack of architectural forethought into how the technology and connectivity can be integrated into wider systems to solve fundamental problems in conveying the service to public

4. What is Meyer's observations regarding the use of telephones worldwide?

Meyer observed that people were ignoring the fact there are a lot more telephones in the world and deduced that telephones is more accessible, a practical device for most people other than internet

5. What was the problem that Voxivia was originally designed to solve?

The first application is a solution that combines the internet and telephone to extend the benefits of software application to people without access to the internet

6. What are Alerta Pilot's benefits?

a) Allows 2-way communication among users of the disease surveillance system

b) Facilitates and simplifies the coordination among the different management and operation levels that are concerned with the disease surveillance

c) Provides a unique DB for all users, to make a technical and specialized analysis in near-real-time or historical trend analysis

d) Reduce errors in the DB since the person who enters data is the same reporter

e) Permits exporting the data to DBF, excel and others

f) Conforms to use any format within specialized or legacy software

7) How can Voxiva help eradicate diseases?

Faster response to the needs

8) How can Voxiva be used for bioterrorism preparedness?

It can be used for quick information dissemination since communications are improved

9) What are some of the lessons learned in Voxiva's deployment in other countries?

The cost and needs for implementation would vary depending on the country

10) What are some of Voxiva's challenges?

To gain full support from the public sector in implementing their projects in healthcare services

11) What is Meyer's belief's regarding diversity? What is its connection to innovation?

He believes that India is a market where their product could be sold easily. Most people from the BOP doesn't have access to internet but have mobile phones for communication, thus makes them accessible to the health services

12) Can this system be implemented in the Philippines? What target disease would you recommend?

Yes, this system could be used in case of another epidemic just like H1N1