



ERICSSON

Alexandria, Egypt
16 April 2007

Re-establishment of Mobile Networks after a Disaster



Ericsson is part of the society where we operate

- Presence in more than 140 countries
- Responsible for building the cellular networks in even more countries
- Local knowledge and awareness, we have been there for a long time – Egypt 110 years

Obviously we have a responsibility in the society



When the disaster strikes...

Immediate assessment of telecom infrastructure

If only the radio part is knocked-out, it can be repaired same day or very soon

Biggest problem is normally power (24h backup) and towers

But, after a major disaster the network is normally improved regarding capacity, coverage and maybe even technology.







Gujarat, India 2001

Rebuild and expanded mobile network, donated mobile phones after earthquake

Asia, December 26, 2004 Earthquake and Tsunami



Muzaffarabad, Pakistan 2005, Earthquake

WIDER and ER Volunteers providing support to UN organizations through UN OCHA



Thoughts for the future

Cellular communication is a very efficient tool in relief operations

National and regulatory actions are required – as usual the problem is not technical

The technology is there

Operators should improved their disaster preparedness

Other humanitarian organization should also improve their use of this technology



Implementation of mobile networks means increased GDP

So, after the disaster with an improved infrastructure...

in the middle of all the chaos

there may even be an opportunity for increased social and economical development

