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**Smart**



# The Philippines: Background

- 🎯 Geography
- 🎯 Political Units (Local Government Units)
- 🎯 Telecom Infrastructure
- 🎯 Legal Framework

# Forecasts versus Warnings : Risks and Disasters

- ① Typhoons
- ① Storm Surges
- ① Landslides and Floods
- ① Earthquakes
- ① Public Order and Safety



# Location-based SMS vs Emergency Cell Broadcast (eCBS)

- 🎯 Pros and Cons
- 🎯 Limitations
- 🎯 Future developments

# Current Protocols

- ① Warning Agencies
- ① Communication Flow
- ① Complimentary Channels (TV, radio, websites)

# Challenges and Wish Lists

- ① Subsidy from Government and Costs
- ① Unified Technology Specifications for Operators and Mobile Devices
- ① Adoption of eCBS as the Emergency Warning Tool





# THANK YOU

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