Working Group on the Asia-Pacific Information Superhighway

Item 6: Enhanced transmission infrastructure resilience for the Asia-Pacific Information Superhighway

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Emerging Trends in e-Resilience in Asia Pacific

Trends:

- Telecommunications infrastructure is increasingly regarded as a critical national resource

- ICTs have an increasing role in empowering citizens in disaster response

- Asia-Pacific Information Superhighway seeks to promote the resilience of the regional network

- ICTs have become a vital component of national infrastructure both as a means of communication and as embedded devices in other systems, such as power, water, transport, health care and law enforcement.

- It is advantageous to take an integrated approach to planning for critical infrastructure with disaster management in mind, from the very beginning at the design stage.

- During times of crisis, access to relevant and timely information and communication helps to promote more efficient disaster response.

- Social media can act as an effective broadcast mechanism and a useful tool to provide critical, real-time location information.

Connecting economies and empowering people

Call to Action: Making networks more resilient

- Establishing means of implementation for network resilience and inclusive infrastructure is of vital importance
- Diversify routes, including by co-deployment of fiber optic cables on the Asian Highway and the Trans-Asian