

# Background Theme 4(a) Cybersecurity

Pacific ICT Ministerial Forum: Connecting the  
Unconnected

17 February 2009, Tonga

# Pacific Circumstances

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- Little legislation specific to cybersecurity
- Some countries (e.g. New Zealand, Australia, Kiribati, Tonga) have taken steps to address cybersecurity
- Little effort on set up of Computer Emergency Response Team (CERT) or Computer Security Incident Response Team (CSIRT)
- Issue of telecommunication fraud i.e. Blocking and Hijacking  
*(WTSA-08 Res 61 "Misappropriation of international telecommunication numbering resources")*

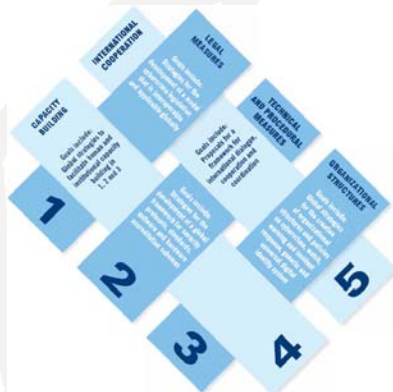
# Global Cybersecurity Agenda (GCA)

**WSIS  
C 5**

Building confidence and security in the use of ICTs

## Global Cybersecurity Agenda

**Five Pillars [Legal Measures, Technical and Procedural Measures, Organizational Structure, International Cooperation, Capacity Building]**



## Toolkits



- ITU National Cybersecurity/CIP Self-Assessment Tool
- ITU Botnet Mitigation Toolkit
- Toolkits on the establishment of CERTs/CSIRTs
- “Understanding Cybercrime: A Guide for Developing Countries”
- ITU Toolkit for Cybercrime Legislation

# Chile Online Protection (COP)

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- Identifying risks for children/young people in cyberspace
- Creating awareness of the risks through multiple channels
- Developing tools to help governments, industry, educators, and relevant organisations minimize the risks

# On-going Efforts

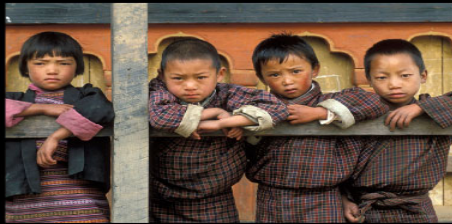
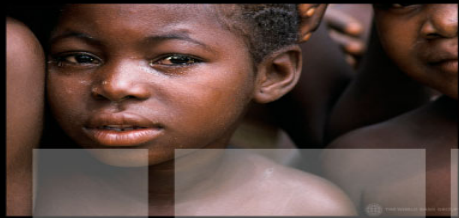
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- Australian-supported “Anti-Spam Legislation Project”
- Feasibility Study on establishment of the PacificCERT
- ITU harmonization of legal frameworks e.g.
  - Assist countries in promoting cybersecurity culture and establishing a sound legal framework
  - ITU Toolkit for Cybercrime Legislation

# Ways Forwards

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- Coordination and Cooperation at both national and international levels (e.g. government, industry, private sector, and users)
- Implementation of a national strategy for cybersecurity and critical information infrastructure protection requires a comprehensive approach
- Promoting a culture of cybersecurity
- PacificCERT



**Thank You**

<http://www.itu.int/ITU-D/asp/CMS/Events/2009/PacMinForum/PacMinForum.asp>