Major challenge is to develop harmonized and comprehensive global strategies at the international level
Confidence and security are among the main pillars of the information society

At the World Summit on the Information Society (WSIS) world leaders and governments stated:

“Strengthening the trust framework […] is a prerequisite for the development of the Information Society and for building confidence among users of ICTs.” — WSIS Geneva Declaration of Principles, Para 35

“We reaffirm the necessity to further promote, develop and implement in cooperation with all stakeholders a global culture of cyber-security […]” — WSIS Tunis Agenda, Para 39

ITU was entrusted to take the leading role in coordinating international efforts on cyber-security, as the sole Facilitator of Action Line C5:

“Building confidence and security in the use of ICTs”

Global Cybersecurity Agenda

Launched in 2007 by ITU Secretary-General, Dr. Hamadoun I. Touré, in response to its role as sole Facilitator for WSIS Action Line C5

- A framework for international multi-stakeholder cooperation in cybersecurity
- World renowned Group of High Level Experts (HLEG) developing global strategies
- Representing main stakeholder groups working towards the same goals
- Developing harmonized global strategies

Leveraging expertise for international consensus

On a Global level, from civil society, government, int. orgs to industry
For a Harmonised approach to build synergies between initiatives
Through Comprehensive strategies on all levels in 5 work areas:

- Legal measures
- Technical and procedural measures
- Organizational structure
- Capacity building
- International cooperation
Diversity of Participation

- Ecole Polytechnique Fédérale de Lausanne (EPFL), Switzerland
- Information Security Institute, Australia
- Moscow Technical University of Communications, Russian Federation
- African Telecommunication Union (ATU)
- Asia Pacific Economic Cooperation Telecommunications (APTEL)
- Commonwealth Telecommunications Organisations (CTO)
- Council of Europe
- Department of Economic and Social Affairs (DESA)
- European Information and Network Security Agency (ENISA)
- International Criminal Police Organization (Interpol)
- Organisation for Economic Co-operation and Development (OECD)
- Organisation International de la Francophonie
- Society for the Policing of Cyberspace (POLICYB)
- UMTS Forum
- United Nations Institute for Training and Research (UNITAR)
- United Nations Office on Drugs and Crime
- Authentrus
- BITEK International Inc.
- Cybex
- Cisco
- Garlike
- Intel Corporation
- Microsoft Corporation
- Télam S.E.
- VeriSign, Inc.
- Stein Schjolberg, Chief Judge, Moss Tingrett Court, Norway
- Solange Ghernaouti-Helie, HEC-Université de Lausanne, Switzerland
- Sy Goodman, Georgia Institute of Technology, United States
- Nabil Kisrawi, Chairman of WG-Def, Syrian Republic
- Bruce Schneier, Security Technologist, United States
- Marco Gercke, Professor, Cologne University, Germany
- Stein Schjolberg, Chief Judge, Moss Tingrett Court, Norway
- Solange Ghernaouti-Helie, HEC-Université de Lausanne, Switzerland
- Sy Goodman, Georgia Institute of Technology, United States
- Nabil Kisrawi, Chairman of WG-Def, Syrian Republic
- Bruce Schneier, Security Technologist, United States
- Marco Gercke, Professor, Cologne University, Germany

Global Cybersecurity Agenda

GCA in its Operational Phase

Curbing Cyberthreats: IMPACT

Partnership with the International Multilateral Partnership Against Cyber-Threats (IMPACT)

Child Online Protection: COP

The Child Online Protection (COP) initiative in partnership with organizations from around the world

Cybersecurity Gateway

Multi-stakeholder platform for global information sharing
IMPACT

World’s first truly global alliance against “cyber-threats”

*International and multilateral, inclusive in nature*

Public – private partnership
GOVERNMENTS + PRIVATE SECTOR + ACADEMIA

ITU-IMPACT Collaboration

IMPACT is the physical home for ITU’s *Global Cybersecurity Agenda (GCA)*

IMPACT will provide *expertise and facilities* for all ITU Member States to address global cyber-threats

**PARTNERS**

Microsoft, (ISC)² Inc, SANS, Secunia, Trend Micro, Sophos, Arbor Networks, EC-Council, Kaspersky, F-Secure, Symantec, SRI-MTC, Arbor Networks, EC-Council, Hitech Bridge

Committed to Connecting the World
Global Response Centre (GRC)
Threat information aggregation and dissemination expert collaboration

Training & Skill Development
Security skills training for Member States

Security Assurance & Research
International benchmarks for Member States Collaborative research on cyber-threats.

Centre for Policy and International Co-operation
Advisory services on cybersecurity policy and regulations for Member States

BELOW IS A LIST OF COUNTRIES WHICH ALREADY JOINED IMPACT GLOBAL RESPONSE CENTER

Africa region
- Botswana
- Cape Verde
- Côte d’Ivoire
- Comoros
- Gabon
- Ghana
- Kenya
- Mauritius
- Niger
- Seychelles
- Sudan
- Tanzania
- Uganda
- Zambia

Asia & Pacific region
- Afghanistan
- Nepal
- Indonesia
- Japan
- Laos P.D.R.
- Malaysia
- Nepal
- Philippines

Arab states region
- Egypt
- Iraq
- Lebanon
- Saudi Arabia
- Syrian Arab Republic
- Tunisia
- United Arab Emirates

Europe region
- Albania
- Bulgaria
- Cyprus
- Czech Republic
- France
- Germany
- Greece
- Ireland
- Poland
- Romania

American region
- Brazil
- Costa Rica

Committed to Connecting the World
Child Online Protection (COP)

COP is a global initiative created by ITU, as part of the Global Cybersecurity Agenda, which aims to tackle cybersecurity holistically.

- Establishment of ITU Council Working Group on COP

Objectives

- Identify risks and vulnerabilities to children in cyberspace;
- Create awareness;
- Develop practical tools to help minimize risk;
- Share knowledge and experience.

www.itu.int/cop

Child Online Protection

Working together

ITU is working with the following organizations on COP and would like to thank them for their support:

- Children’s Charities’ Coalition on Internet Safety
- Child Helpline International (CHI)
- Cyber Peace Initiative
- ECPAT
- European Network and Information Security Agency (ENISA)
- European Broadcasting Union (EBU)
- European Commission - Safer Internet Programme
- European NGO Alliance for Child Safety Online (eNASCO)
- eWWG
- Family Online Safety Institute (FOSI)
- GSM Association
- International Criminal Police Organization (Interpol)
- International Centre for Missing & Exploited Children
- Microsoft
- Telecom Italia
- Telefónica
- Save the Children
- United Nations Children’s Fund (UNICEF)
- United Nations Office on Drugs and Crime (UNODC)
- United Nations Interregional Crime and Justice Research Institute (UNICRI)
- United Nations Institute for Disarmament Research (UNIDIR)
- Vodafone
Guidelines on COP

ITU has been working with some COP members to develop initial sets of guidelines for the different stakeholders.

Guidelines for industry
- Children's Charities’ Coalition on Internet Safety (CHIS)
- GSM Association
- European Broadcasting Union (EBU)
- INTERPOL
- AfriSPA
- Telecom Italia
- Vodafone

Guidelines for policy-makers
- Children's Charities’ Coalition on Internet Safety (CHIS)
- United Nations Interregional Crime and Justice Research Institute (UNICRI)
- International Centre for Missing and Exploited Children (ICMEC)
- Child Helpline International (CHI)
- INTERPOL

Guidelines for parents, guardians and educators
- Children's Charities’ Coalition on Internet Safety (CHIS)
- University of Edinburgh, United Kingdom
- Insafe Network
- European Network and Information Security Agency (ENISA)
- European Commission’s Safer Internet programme
- Cyber Peace Initiative

Guidelines for children
- Telefónica
- Children’s Charities’ Coalition on Internet Safety (CHIS)
- Save the Children
- INTERPOL

Next Steps

• A global survey was also initiated to determine the current scope of online child safety policy and legal frameworks across the world – a preliminary report on the findings of this survey will be reported to the IGF in November 2009.

• The next phases of the COP initiative are currently being developed within the ITU, consulting closely with partners.
Children everywhere have the right to a safe environment, even in the cyberworld. Because while the connection might be virtual, the danger is real.

Dr Hamadoun I. Touré, ITU Secretary-General

“We must work together like never before if we are to protect our children. In cyberspace, we really are only as strong as our weakest link; we are only as secure as our weakest hub.

There's an old Swedish proverb that goes like this:

"Fear less, hope more - Whine less, breathe more - Talk less, say more - Hate less, love more - And all good things are yours."

H.M. Queen Silvia of Sweden, Patron of WTISD 2009

Towards a global Cyberpeace...

The threats to global cybersecurity demand a global framework!

The magnitude of this issue calls for a coordinated global response to ensure that there are no safe havens for cybercriminals.

ITU will act as a catalyst and facilitator for these partners to share experience and best practice, so as to step up efforts for a global response to cybercrime.

In this way, working together, we can create a cyberspace that is somewhere safe for people to trade, learn and enjoy.

Dr Hamadoun I. Touré
Secretary-General, ITU
For More information on:

ITU Global Cybersecurity Agenda & ITU Activities in Cybersecurity:

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