



## The Need of International Framework on COP



**BRISTOL HOTEL – AMMAN, JORDAN  
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**Marco Obiso  
Cybersecurity Coordinator**

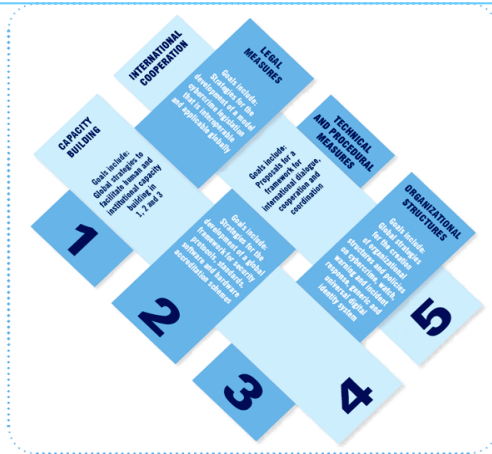
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# ITU and Cybersecurity Global Cybersecurity Agenda (GCA)



# ITU and Cybersecurity



2003  
WSIS entrusted ITU as a sole facilitator for  
WSIS Action Line C5  
"Building Confidence and Security in the use of ICTs"

2007  
ITU Secretary-General launched the Global  
Cybersecurity Agenda (GCA)  
A framework for international cooperation in  
cybersecurity

2008 - 2010  
ITU World Conferences and the ITU Plenipotentiary  
Conference further strengthened  
the role of ITU in Cybersecurity  
ITU Membership endorsed the GCA as the ITU  
-wide strategy on international cooperation



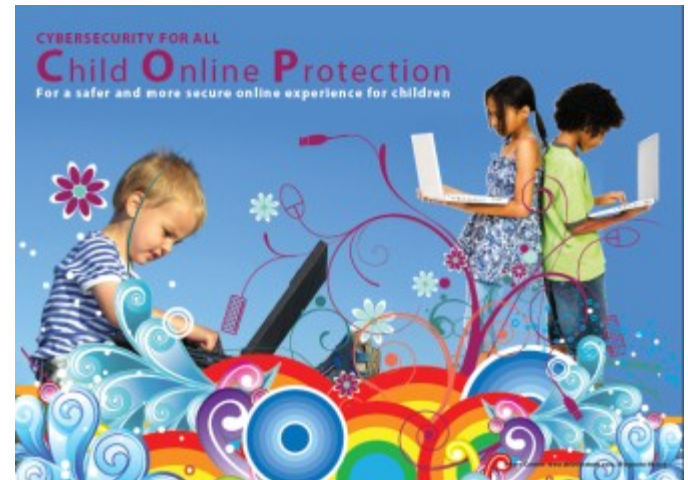
# Child Online Protection



ITU launched the Child Online Protection (COP) Initiative in 2008 within the GCA framework aimed at bringing together partners from all sectors of the global community **to ensure a safe and secure online experience for children everywhere.**

## ■ Key Objectives of COP

- Identify risks and vulnerabilities to children in cyberspace;
- Create awareness of the risks and issues through multiple channels;
- Develop practical tools to help governments, organizations and educators minimize risk; and
- Share knowledge and experience while facilitating international strategic partnership to define and implement concrete initiatives





## What's happening online?

### What Many Parents Don't Know

- 3 out of 4 children are online;
- most of them are willing to share personal information about themselves and their family in exchange for goods and services
- children are increasingly being targeted by online predators.



# Online Threats to Children

## Threats & Risks



# Working together

COP has been supported by a wide range of partners from all stakeholder groups (governments, industries, NGOs, and other UN agencies) as well as the UN Secretary-General.

- **Advanced Development for Africa (ADA)**
- **African Child Online Protection, Education and Awareness Centre (ACOPEA)**
- **Child Helpline International (CHI)**
- **Children's Charities' Coalition on Internet Safety**
- **Commonwealth Telecommunications Organization (CTO)**
- **The e- Safety Project**
- **ECPAT International**
- **E-crime Expert**
- **European Broadcasting Union (EBU)**
- **European Commission - Safer Internet Programme**
- **European Network and Information Security Agency (ENISA)**
- **European NGO Alliance for Child Safety Online (eNASCO)**
- **eWWG**
- **Family Online Safety Institute (FOSI)**
- **Girl Scouts of America**
- **GSM Association**
- **iKeepSafe**
- **Insafe**
- **International Association of Internet Hotline ( INHOPE)**
- **International Criminal Police Organization (Interpol)**
- **International Multilateral Partnership Against Cyber Threats (IMPACT)**
- **Kids and Media**
- **International Centre for Missing & Exploited Children**
- **Microsoft**
- **Optenet**
- **Save the Children**
- **Telecom Italia**
- **Telefónica**
- **Together against Cybercrime (TaC)**
- **United Nations Children's Fund (UNICEF)**
- **United Nations Institute for Disarmament Research (UNIDIR)**
- **United Nations Interregional Crime and Justice Research Institute (UNICRI)**
- **United Nations Office on Drugs and Crime (UNODC)**
- **Vodafone Group**
- **Wise kids**





## COP Guidelines

ITU has worked with some COP partners to develop the first set of guidelines for different stakeholders: [Available in the six UN languages \(+ more\)](#)



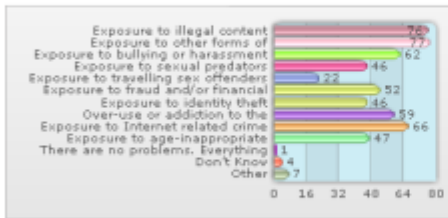




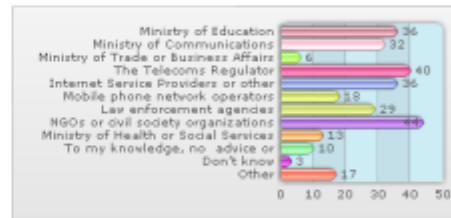
## COP National Survey

### Child Online Protection

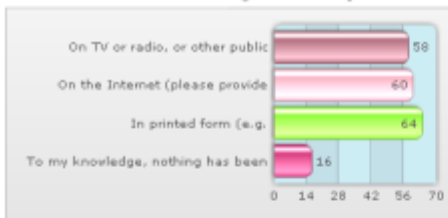
What are the main problems facing children and young people in your country in relation to the Internet?



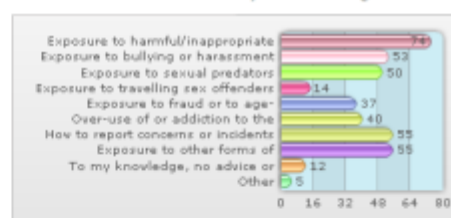
Have any of the following agencies, or their equivalents within your country, published any advice or guidelines on the safe or appropriate use of the Internet by children and young people?



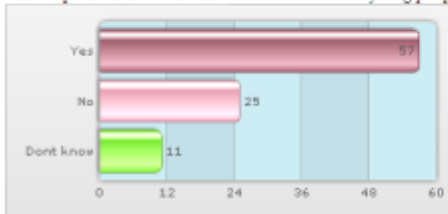
Where has this advice or guidance been published?



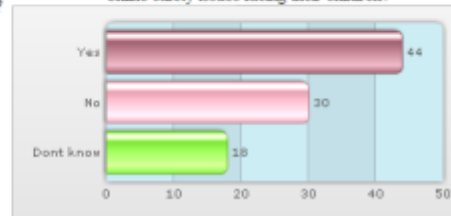
What areas are covered by the advice or guidance?



Are there any programmes/policies within schools/educational establishments/youth groups/ other bodies, to promote the safe and responsible use of the Internet to children and young people?



Are there any programmes for parents to help them understand the online safety issues facing their children?



- The COP National Survey has been carried out by ITU
- Aims to address a broad range of issues connected to national policies and practices in the field of COP
  - to determine the scope of COP policy and legal frameworks across the world.
  - to establish a database showing what is happening in the area of COP.
- As of 2011, **more than 90 countries** have participated in the Survey. (Result is available on [ITU's COP website](#))

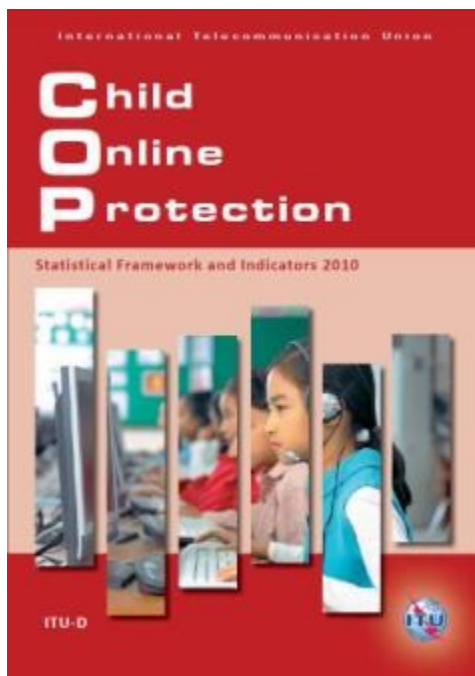




## COP Statistical Framework

- ITU “Child Online Protection Statistical Framework and Indicators”

The world’s first attempt to provide the overall statistical framework related to the measurement of child online protection with a particular emphasis on measures that are suitable for international comparison.



CHILD ONLINE PROTECTION	
<b>Annex 1: Recommended indicators for child online protection</b>	
This annex brings together the recommended indicators from tables 1.3. It covers context, children's risk-prone behaviour and incidents, and preventive actions. See tables 1-3 for more detailed information, for instance, on data availability and data sources.	
<b>Recommended context indicators</b>	
1.1	Fixed internet subscribers per 100 inhabitants, aggregated by level of development (developing/developing countries), time-series
1.2	Fixed broadband internet subscribers per 100 inhabitants, aggregated by level of development (developing/developing countries), time-series
1.3	Mobile broadband subscriptions per 100 inhabitants, aggregated by level of development (developing/developing countries), time-series
1.4	Proportion of individuals who used the internet, last 12 months, by country, children aged under 18 and total population, both by gender, latest data
1.5	Proportion of households with access to the internet by type of access, by country, latest data: <ul style="list-style-type: none"><li>- Any internet access</li><li>- Narrowband</li><li>- Fixed broadband</li><li>- Mobile broadband</li></ul>
1.6	Location of individual use of the internet, last 12 months, by country, children aged under 15 and total population, by gender if possible, latest data: <ul style="list-style-type: none"><li>- Home</li><li>- Place of education</li><li>- Community internet access facility</li><li>- Commercial internet access facility</li><li>- Any place via a mobile cellular telephone</li><li>- Any place via other mobile access devices</li></ul>
1.7	Frequency of individual use of the internet, last 12 months, by country, children aged under 15 and total population, by gender if possible, latest data: <ul style="list-style-type: none"><li>- At least once a day</li><li>- At least once a week but not every day</li><li>- Less than once a week</li></ul>
1.8	Proportion of schools with internet access by type of access, by country, grouped by broad region, latest data: <ul style="list-style-type: none"><li>- Any internet access</li><li>- Fixed narrowband only</li><li>- Fixed broadband only</li><li>- Both fixed narrowband and broadband access</li></ul>
1.9	Forecast change in internet Protocol (IP) traffic, current forecast period: <ul style="list-style-type: none"><li>- Global IP traffic by type (internet, non internet, mobile)</li><li>- Consumer internet traffic by broad region</li></ul>
1.10	Change over time in total world number of top-level domain name registrations (global plus country code)



# Child Online Protection



- ITU has been working on a new promotional deliverable , “COP Special Envoy”, who are prominent individuals willing to contribute to ITU’s efforts to raise awareness of the objectives and priorities of protecting children online and to do their utmost to support children’s online safety.
- Under the leadership of the COP Patron, the COP Special Envoys will make direct representations to the world with the power to effect change and cultivate relationships with different stakeholders to know what needs to be done for the global protection of children online.
- Last year, ITU has invited Ms. Deborah Taylor Tate, the former US commissioner and 2009 WITSD Laureate on COP, to be the first COP Special Envoy.



*“Online technologies give us new possibilities to communicate, learn new skills, be creative and contribute to creating a better society for all; but often they open the door to new and dangerous risks. We have a special responsibility to protect children from these risks; risk of which they are often unaware.”*



## New COP Global Initiative

*" Individual rights without the fulfillment of duties causes cracks in society. Democracy without responsibility undermines freedom."*

*H.E. Laura Chinchilla, President of Costa Rica became a Patron of Child Online Protection (COP) in 2010.*



- In November 2010, ITU Secretary-General, together with H.E. President Chinchilla, announced the launch of a new Global Initiative with high-level deliverables.



# Child Online Protection



- Through this initiative, ITU is taking **the next steps to develop a cybersecurity strategy for child online safety**, delivering significant national benefits.



# The COP Five Strategic Pillars



- COP high level deliverables across the five strategic pillars are designed to be achieved by ITU and COP members in collaboration.
  - Legal Measures
  - Technical & Procedural Measures
  - Organizational Structures
  - Capacity Building
  - International Cooperation
- It is designed **to transform the COP Guidelines into concrete activities** by leveraging the active support provided by COP partners.

# High Deliverables under 5 Pillars

## 1. Legal Measures

Develop national roadmaps and legislative toolkits to help Member States achieve their goals while simultaneously harmonizing legal frameworks

- *COP National Strategy Guidance*
- *COP Legislation Checklist (First concept was introduced at the 4<sup>th</sup> Parliamentary Forum on 18-20 May, 2011)*
- *COP Case Study of Costa Rica*

## 2. Technical and Procedural Measures

Develop industry codes of conduct and related technical measures to combat new and emerging threats to children

- *ITU Security expert group started to develop interoperable standards and related recommendations to protect children online in April 2011.*



### 3. Organizational Structures

Establish national COP centres, including national hotlines, with multistakeholder participation

- *Establishing a national hotline (Working with COP partner, INHOPE)*
- *Supporting Member States to set up a national center for COP*

### 4. Capacity Building

Build human and institutional cybersecurity capabilities, including awareness-raising campaigns, community forums and training for parents, guardians, educators, and children.

- *Inviting public figures to be COP Special Envoy (Ms. Deborah T. Tate, Former U.S. Federal Communications Commissioner, WTISD Laureate 2009, became the first COP SE)*
- *Raising awareness on COP issues through global/regional/ national workshops, strategic dialogues, regional forums.*
- *Supporting different stakeholders to build their strategies on COP*





## 5. International Cooperation

Harness the power of multistakeholder collaboration through resources such as an online platform for sharing advice and information

- *Developing the COP Online Platform (Working with COP Partner, IMPACT)*
- *Coordinating with other UN organizations to establish partnership to maximize and synergize efforts in this area (UNODC, UNICEF, etc.)*
- *Working closely with COP multi-stakeholder partners*
- *Coordinating COP activities with other initiatives to eliminate possible overlap*





## **Child Online Protection National Strategy Guide**

ITU, together with the COP partners, is elaborating the “Child Online Protection National Strategy Guide” which aims to present a model for developing a national strategy that mitigates online risks to children and promotes cyberspace as a benign environment in which all children and young people can communicate with friends and family, learn and have fun.



## Global Cyberlympics

The world's first Global Cyberlympics a not for profit event – an annual series of team based cybersecurity games that will have regional championships held across the various continents globally, and concludes with a world finals to determine the world champion in October 2012 in Miami, United States of America.

Within the framework of the Child Online Protection Initiative, the EC-Council Foundation together with the ITU is fostering an environment that creates child online protection through education. This is also a great method for capacity building for the relevant agencies in the member states and hope that this will help foster cyber peace.





## COP in the Arab Region

In 2012, two main events underlined the willingness of the Arab Countries to build up national and regional framework related to COP:

### **Connect Arab Summit:**

Participants recognized the importance of establishing a harmonized framework of policies, strategies and legislation, and also establishing a regional legal framework on cybersecurity and child online protection for all the Arab States. Also, it has been agreed to make efforts to increase levels of protection against the risks posed by illegal use of ICTs, with specific attention to children and young people as well as the safe use of the Internet.



## **COP in the Arab Region**

### **ITU Regional Workshop on Legal Aspects of Child Online Protection in the Arab Region:**

participants in this workshop agreed to establish an Arab working group responsible for drafting the main themes of the model draft law for the protection of Arab children on Internet, provided that the above-mentioned recommendations are included in these themes, and Arab countries shall fit the content of the Model Law with their own laws.



## Message of the President of Costa Rica, H.E. Laura Chinchilla:

*"We are taking Costa Rica to a level where knowledge and technological development should have as its ultimate goal, the dignity and non degradation of human beings. A Costa Rica, therefore, that should enhance the value of its people."*





## More information

- ITU Child Online Protection Initiative (COP)  
<http://www.itu.int/cop>
- World Telecommunication & Information Society Day  
<http://www.itu.int/wtisd/index.html>
- ITU-D ICT Applications and Cybersecurity Division  
<http://www.itu.int/ITU-D/cyb/>
- Cybersecurity, Spam and Cybercrime: Confidence and security in the use of ICTs  
<http://www.itu.int/cybersecurity>
- ITU Global Cybersecurity Agenda  
<http://www.itu.int/cybersecurity/gca>



**Thank you!!**

Contact us: [cop@itu.int](mailto:cop@itu.int)

