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Meeting (WTIM-10)**
Geneva, Switzerland, 24 - 26 November 2010



Contribution to WTIM-10 session 8

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TITLE: Cyber Peace Initiative; Egypt's e-Safety Profile - "One Step Further Towards a Safer Online Environment"



Cyber Peace Initiative; Egypt's e-Safety Profile *"One Step Further Towards a Safer Online Environment"*

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8th World Telecommunications ICT Indicators Meeting
ITU- November 2010

The Cyber Peace Initiative's Objectives:

- The objective and mission of the Cyber Peace Initiative of the Suzanne Mubarak Women's International Peace Movement is to Empower youth of any nation, through ICT, to become catalysts of change: to create safe and better futures for themselves and others, to address the root causes of conflict, to disseminate the culture of peace, and to create international dialogues for a harmonious world.
- To achieve its objective, the Cyber Peace Initiative works on enhancing youth empowerment and innovation in a safe knowledge society, on the basis of four pillars:
 - Youth capacity building
 - Youth innovation
 - Internet safety

Internet Safety Pillars



Measuring e-Safety Profile

•Egypt held a on the subject during the Internet Governance Forum 2009 under the title “Child on Line safety Indicators; Measuring the unMeasurable”, where e-NACSO, ITU, OECD, ECPAT International, the Council of Europe and the Cyber Peace Initiative took part.

- The workshop discussed current statistical work and concluded that there is a need to standardize data collection to monitor efforts in this area.

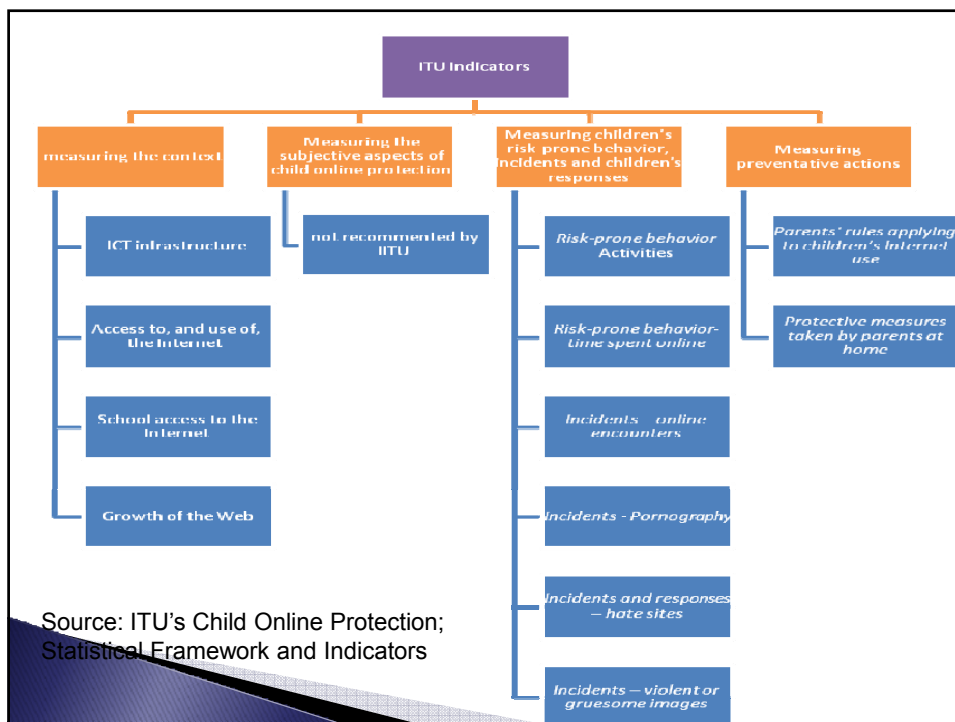
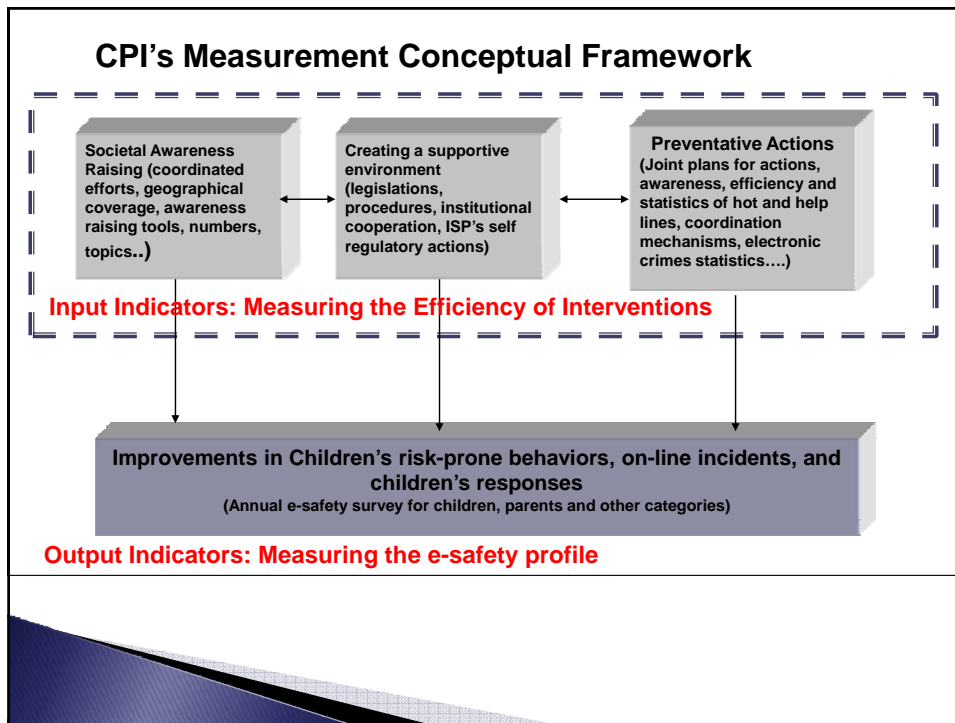
- Establishment of the indicators’ task force within the e- safety national working group in 2009- 2010 to discuss how to measure and monitor progress in child safety.

- A conceptual framework for the indicators was proposed by the group that reflects the inputs interventions and the outputs for child on line safety

- The group commends the ITU’s suggested conceptual framework.

- Indicators based on the nature of Egypt, are recommended by the group that could be applicable on most of the emerging knowledge societies.

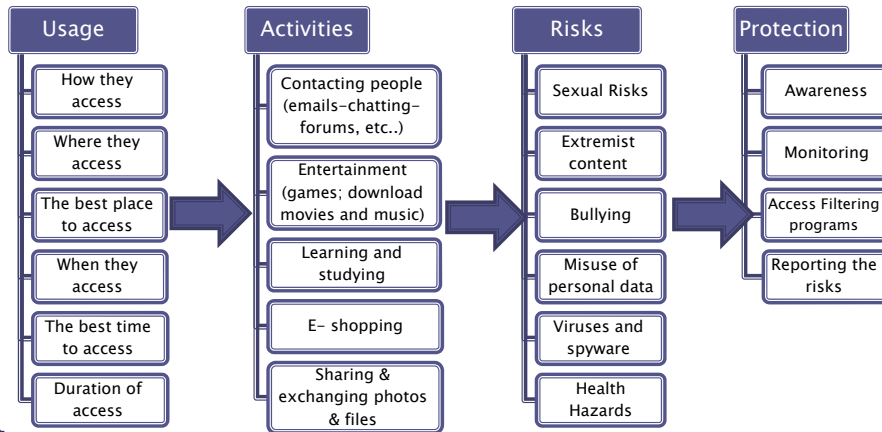
- The group formulates questionnaires based on common elements between the CPI and ITU’s conceptual framework.



Egypt's Internet Safety Research

Research framework

The project is focusing on children's use of the internet (9-18 years) in terms of:



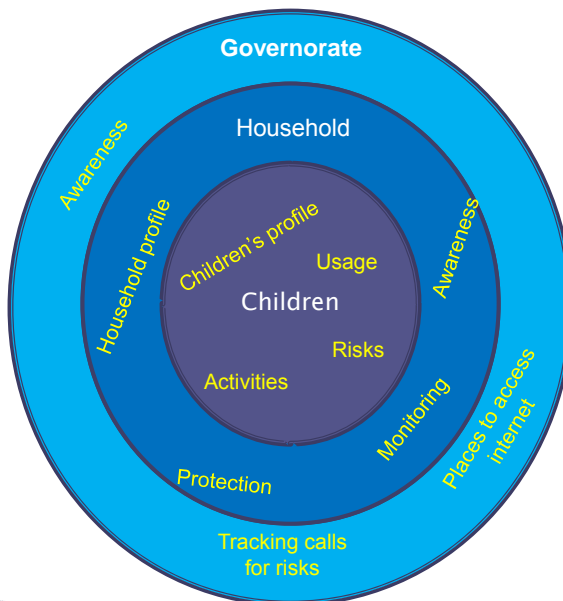
Egypt's Internet Safety Research

Research Design

- **Level 1:** Children are the core unit of data collection for the study; they are covered from all aspects that can affect their use of internet.

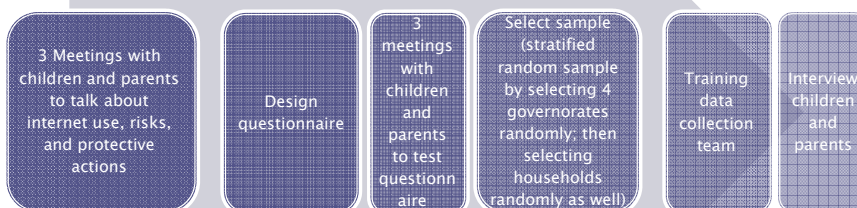
- **Level 2:** Households are the main monitoring and control unit of children's usage of internet. They are the basic awareness unit.

- **Level 3:** Governorates are the main channel for awareness to households, as well as to NGOs and schools. They are the basic monitoring of Public Internet access points.



Egypt's Internet Safety Research

Research Methodology



- Targeted population are the children who access the internet in the age group 9 to 18 years old.
- Selected sample: 500 children.

Children's Questionnaire – sample of questions

Personal Information

Age: **Gender:** Male Female

Governorate:

Stage of education

- Primary School
- Preparatory School
- High School
- College

School type

- Arabic governmental school
- Experimental school
- Arabic private school
- English private school
- Public/ gov. university
- Private university

Have you ever attended an awareness session or lecture about internet safety?

- Yes
- No

Internet usage Trends

9- On the average, how many hours do you spend on the internet per week?

- Less than 5 hours
- 5 – 10 hours
- 11 – 12 hours
- 21 – 30 hours
- 31 – 40 hours

21- Arrange the most 3 popular internet usages for you (from 1 – 3, 1 for the most used and 3 for the least used)

- Browsing personal mail
- Chatting and instant messages
- Games
- Downloading (music, film, photos, etc)
- Buying items on line
- Learning and searching
- Social networking websites (i.e. Facebook, My Space etc)
- Sharing personal photos and information
- Watching pornography

Children's Questionnaire – sample of questions

Internet Risks and Challenges

- 28- Have you ever found yourself suddenly or accidentally exposed to websites that contain violent and disturbing images?**
- Yes
 No
- 29- Does any adult supervise you when you use the internet?**
- Yes
 No
- 30- Do you use any protection measures (e.g. firewalls, anti spam, filters ... etc) on your computer?**
- Always
 sometimes
 Never
- 31- Have you ever reported any incidents/ problems you have faced when using the internet?**
- Yes
 No

Parents' Questionnaire – sample of questions

Personal Information

- Age:**
- Gender:** Male Female
- Governorate:**
- Profession:**
- Educational level:**
- Illiterate
 Can read and write
 Mid-level education
 University degree
 Masters degree
 PhD degree

Do you think there that your children are vulnerable on the internet?

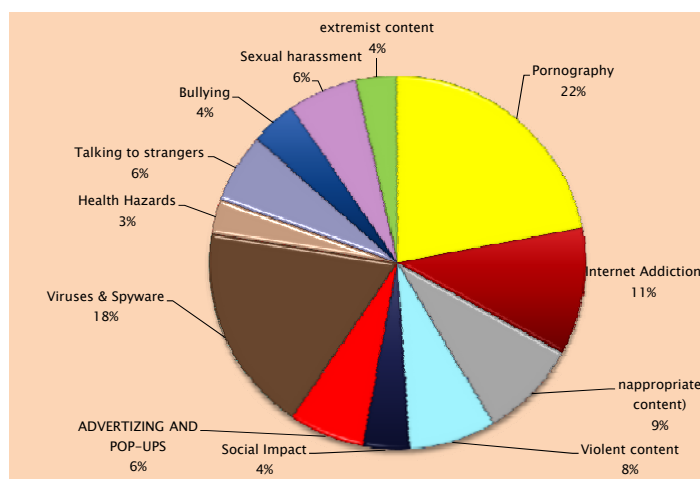
- Yes No

- If the answer to the previous question is yes, please arrange the most important 3 risks according to your own point of view (from 1 – 3, 1 indicating the highest risk).

- Addiction
 Violation of privacy
 Inappropriate content (pornography)
 Content promoting violence
 Social effect of some website on one's real life
 Ads
 Virus and spam
 Health risks (websites that explain how to commit suicide or about anorexia)
 Talking to strangers
 Persecution
 Content promoting extremism (i.e. intolerance and terrorism etc)
 Sexual harassment
 Bullying Threats or Blackmailing

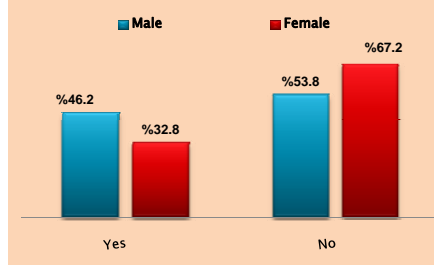
Egypt's e-Safety Profile Preliminary Results May 2010

Summary of Internet Risks based on Children's survey

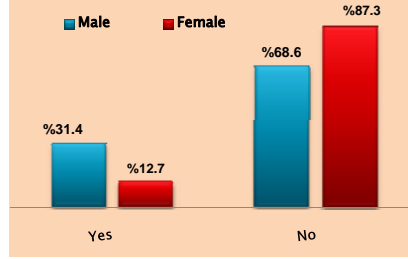


RISKS

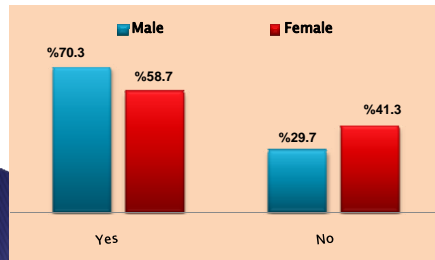
Receiving Pornographic material personal emails or through pop ups



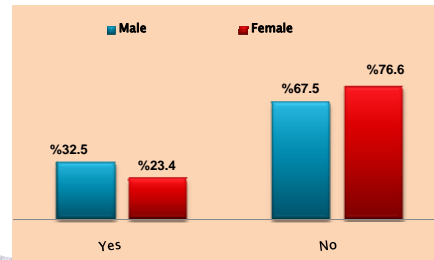
Meeting strangers face to face following online contacts



Accidental Access to Bullying Content

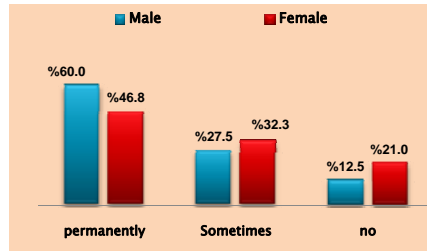


Accidental Access to hatred speech and extremist content

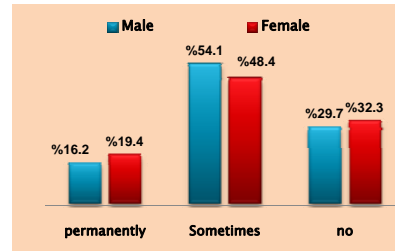


PROTECTION

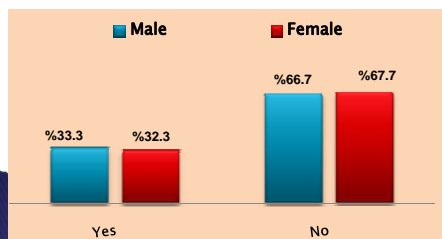
Using protection software on computer



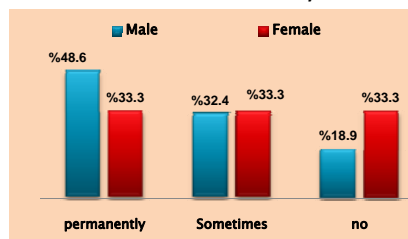
Monitored Use



Alerting when faced with an issue on line

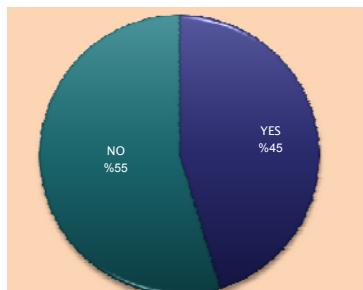


Using Customized personal setting options to access account on community networks

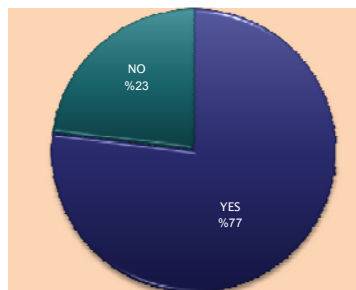


PREVENTIVE ACTIONS

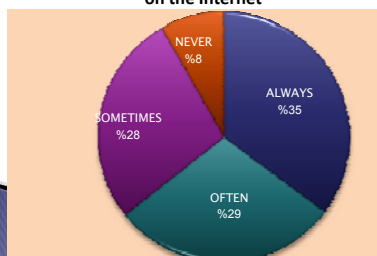
Installing Internet filter software on the computer the child uses at home



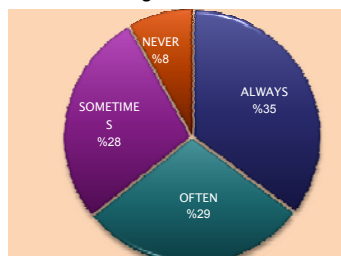
Placing the computer in a public area of the home



Sitting with your child when s/he is on the Internet



Talking to the child about what s/he is doing or did online



Summary of Internet Safety quarter review – Incidents Indicators

Indicator	Baseline May 2010	Third Quarter 2010	Achievement	
Proportion of children who have ever met anyone face-to-face that s/he first met on the Internet	19.4%	22.6%	%3.20	↑
Proportion of children who have ever Ended up on a porn site accidentally when looking for something else	43%	55%	%12.00	↑
Proportion of children who have ever Received pornographic junk mail by email/instant messaging	37.1%	41.6%	%4.50	↑
Proportion of children who have ever Ended up accessing website for bullying, while searching for another thing	63%	20.4%	%42.60-	↓
Proportion of children who have ever Ended up accessing website for extremist content, while you were searching for another thing	26.9%	48.3%	%21.40	↑

Summary of Internet Safety quarter review – Preventative actions Indicators

Indicator	Baseline	Third Quarter 2010	Achievement	
Proportion of parents who do not allow children to Give out personal information	86%	86.2%	0.20%	↑
Proportion of parents who do not allow children to Buy goods or services online	88.8%	85.6%	%3.20-	↓
Proportion of parents who do not allow children to Talk to people they don't know in real life	87.8%	93.3%	%5.50	↑
Proportion of parents who do not allow children to Spend a lot of time online	89.7%	88.7%	%1.00-	↓
Proportion of parents who do not allow children to Create a profile in an online community	85.4%	89.8%	%4.40	↑
Proportion of parents who do not allow children to Use chat rooms	85.8%	88.6%	%2.80	↑
Proportion of parents who do not allow children to Download movies, videos, images, TV programs or music	60.5%	79.7%	%19.20	↑
Proportion of parents who do not allow children to Download or play games	49.2%	63.3%	%14.10	↑
Placing the computer in a public area of the house	%77	%81.70	%4.70	↑
Installing Internet filter software on the computer the child uses at home	%45	%63.20	%18.20	↑
Talking to the child about what s/he is doing or did online	%92	%91.80	%0.20-	↓

Thank You