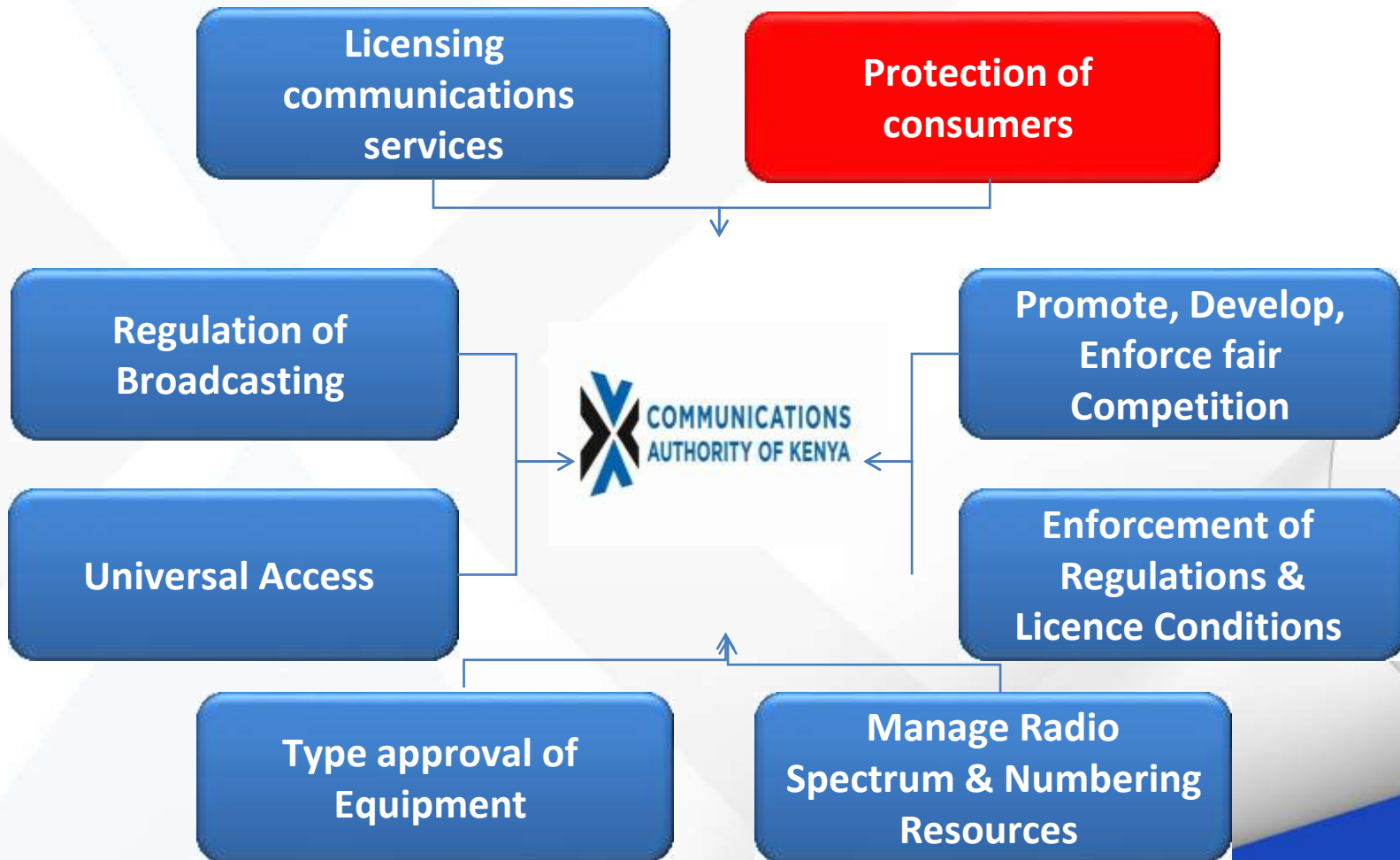


A Status on Child Online Safety Initiative in Kenya

**Presentation
ITU Annual Regional Human Capacity Building Workshop for
Sub-Saharan Countries in Africa
Lilongwe, Malawi
18-20 July 2016**

Presenter: Caroline K Murianki
Assistant Manager, Consumer Education and Outreach

Role and Mandate of CA



Kenya Country Data



Total Area: 580,367 sq km (Land and Water)

Population: 43 Million (46% Adults; 54% <19 years)



37.7 Million Mobile Cellular Subscribers (87.7 % penetration)



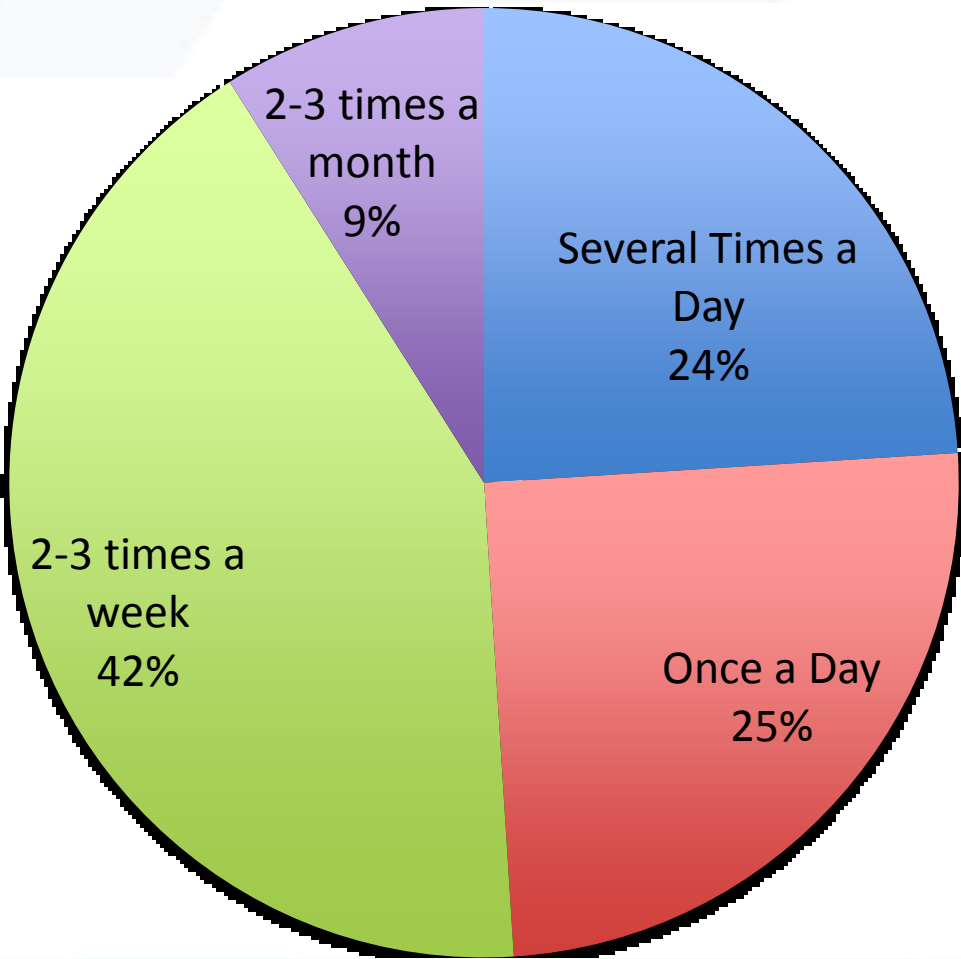
Internet Subscribers: 23M

Internet users: 35.5 Million (Est. 82.6 % Penetration)

Source:

Source: Kenya National Bureau of Statistics (2014) Kenya Fact Sheet 2014
Communications Authority of Kenya Q3 2015/2016
CIA The World Fact book

Children and Young Kenyans Accessing the Internet (12-17 Years)



UNICEF, 2013

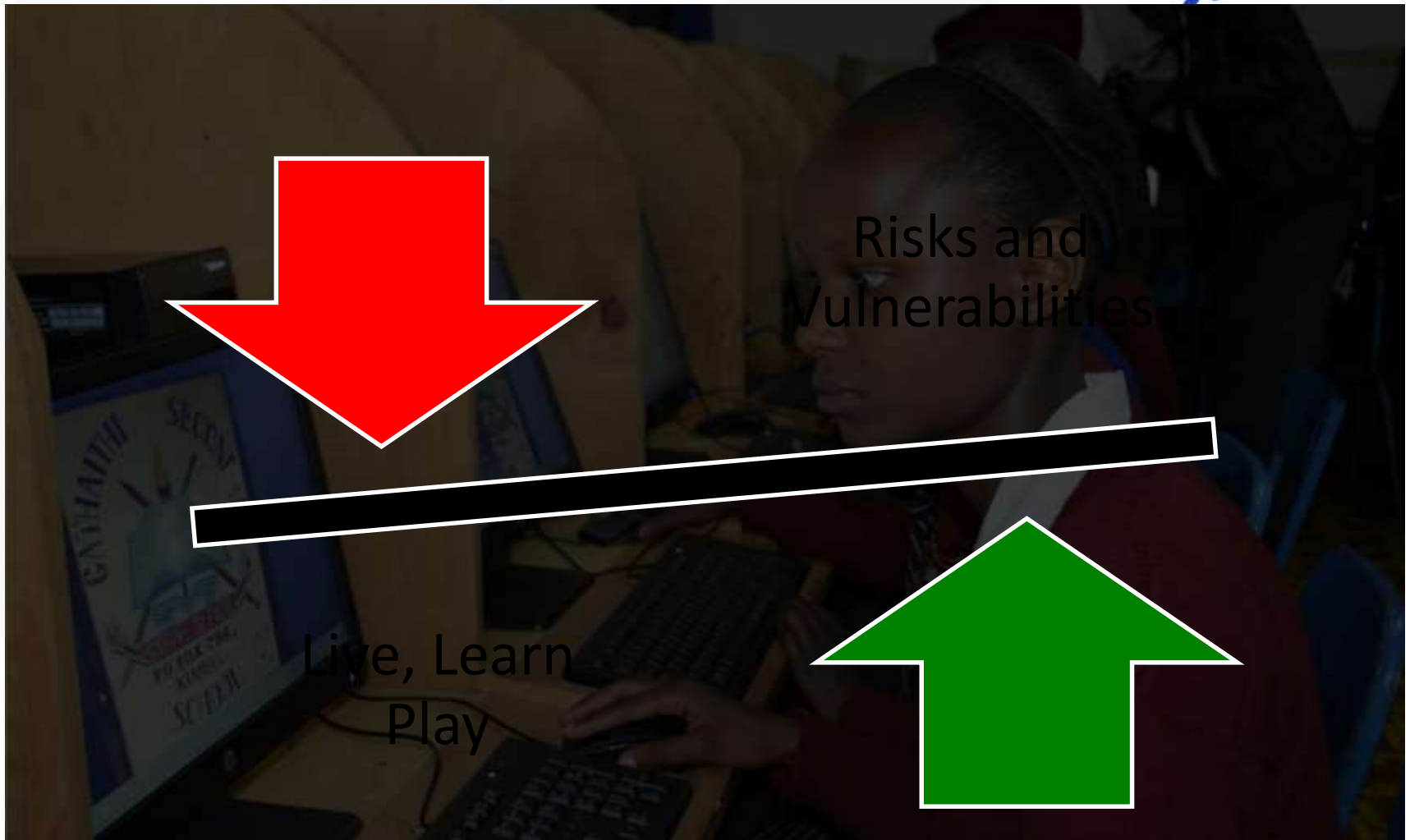
Kenyan Teenagers' prefer to use smartphone to access the Internet >>> private and portable



	Preferred means of access	Reasons for choice of device/location
At School	Smartphone or school computer	<ul style="list-style-type: none"> Smartphones often have to be concealed as many schools prohibit their use → used with bundles School computers are subject to monitoring by librarians or IT teachers
At Home	Smartphone, laptop or home computer	<ul style="list-style-type: none"> Smartphones allow teenagers more privacy in their browsing Laptops and home computers are often shared among family members → subject to greater scrutiny
At the Cyber	Cyber café computers	<ul style="list-style-type: none"> A preferred location for younger and lower SEC users → no smartphones A breeding ground for exposure to pornography → little to no monitoring

While most online access is centered around these three locations, **teenagers claim to be accessing the internet anywhere and at any time**. Locations with free Wi-Fi are particularly popular among the youth as it allows them to save on the bundle spending (CA, 2015)

Online Environment



- Increased access to communication devices
- Early adopters to technology
- Reduced costs for internet access
- Lack of information on risks and vulnerabilities
- Unsupervised access to the internet

Previous Research Initiatives on COP in Kenya

26% have had offline meetings with people they met for the first time online, Cradle and Plan International , 2010

Mostly I like Face booking (sic), chatting with my boyfriend, at night because I cannot talk to him when everybody else is listening in, and chatting is a bit private. [Female, 15-17, Kawangware] , UNICEF, 2013

- **Research**

- Beyond Borders: An Exploratory Study on Child Online Safety in Kenya’ , Cradle and Plan International, 2010
- A (Private) Public Space: Examining the Use and Impact of Digital and Social Media Among Adolescents in Kenya, UNICEF, 2013
- Child Online Protection Qualitative Research through Focus Group Discussions by Communications Authority of Kenya, 2014

Maybe on your profile you have your number there probably on Facebook. Then someone takes your number from there and you don’ t know that person and he starts calling you and telling you things about you from Facebook”
-Teenager, CA, 2014

- **Workshops/Forums**

- Protecting Children In Cyberspace: Whose Responsibility Is It? 8th – 9th June 2011
- Consumer Forum at CA' s 1st ICT Week, 27th June 2014: Presentations and discussions with Industry and stakeholders on Child Online Protection
- Google's Web rangers Program- In partnership with CODE-IP targeting teachers and Schools
- Training on COP by Watoto Watch

Previous Initiatives on COP in Kenya

- **Awareness**
 - **Safer Internet Day**
 - Watoto Watch
 - Web Rangers Program (Google and CODE-IP)



Representatives from Safaricom, Facebook, Watoto Watch, UNODC, GSMA and CA

CA's Child Online Protection



Campaign

- An Inspirational campaign that inspires all stakeholders to protect children's learning purpose in cyberspace

Goal

- An online “protection” campaign that prepares us to handle the revolution responsibly for our children.

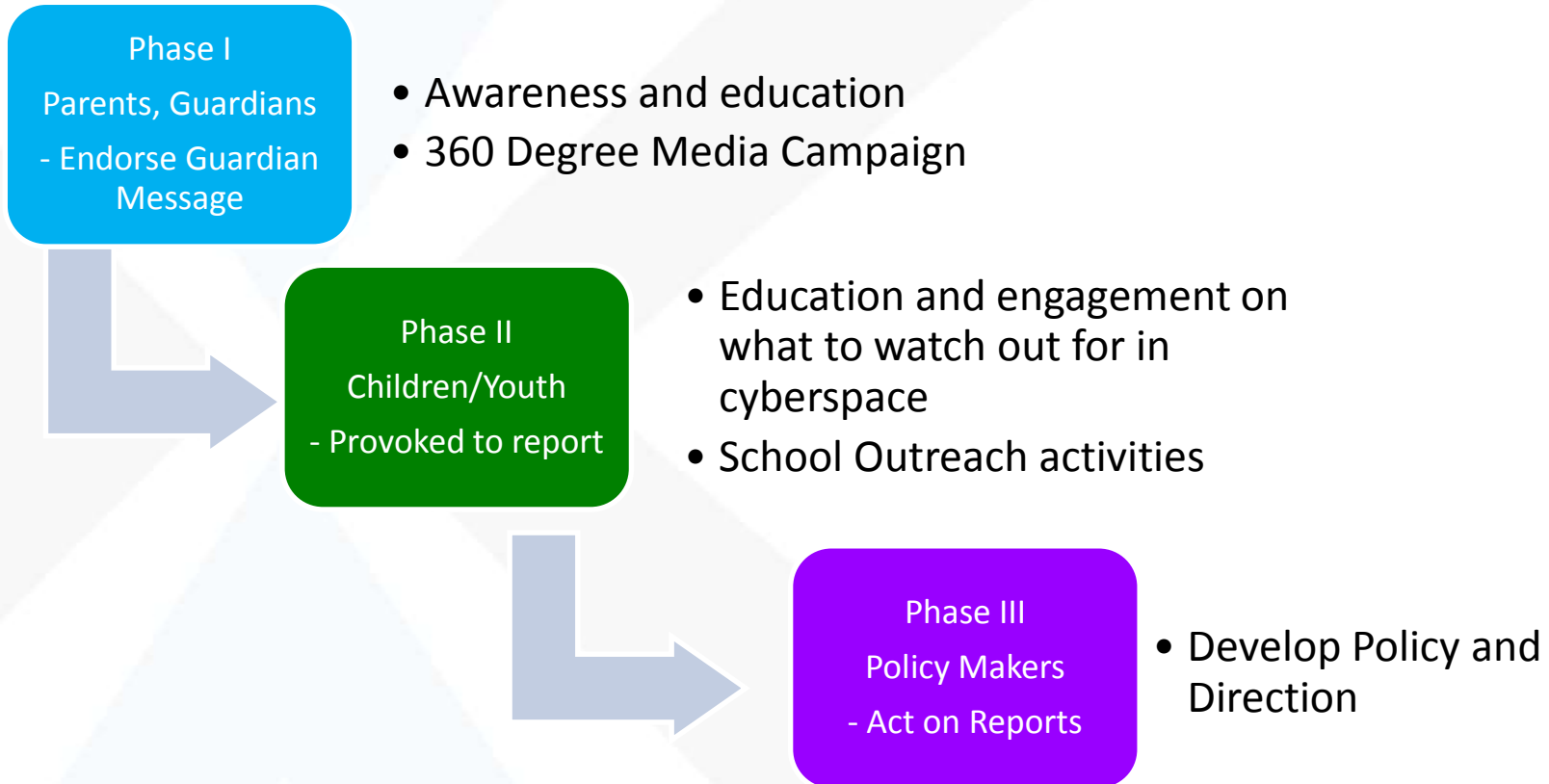
Objective

- To create awareness and education that will minimize risk and vulnerabilities our children face in Cyberspace and trigger other stakeholders into action.

The Issue

- My child learns the good, the bad and the ugly all in the same space

Campaign Roll Out Plan



Launch of Child Online Protection Campaign



The Guardian of Learning



Dr Fred Matiang'i, the then Cabinet Secretary, Ministry of Information, Communication and Technology launching the Child Online Protection Campaign on 4th August 2015 during the Kenya Primary School Head Teachers Association, 11th Annual Delegates Conference (Over 10,000 Head Teachers)

Launch of Child Online Protection Campaign



Panel Discussions during the KEPSHA Delegates Conference

Panelists from GSMA, Communications Authority of Kenya, Kenya Film Classification Board, Kenya Association of Professional Counselors among others

Launch of Child Online Protection Campaign



Head teachers obtaining information and recording contact details at the CA exhibition stand



Activities of COP Campaign Phase I



- 3 month Media Campaign (TV, Digital TV, Radio, magazines, Bill boards,
- Mini-site and Social media
<http://www.ca.go.ke/childonlineprotection/>
- Engagement with Partners (12 meetings)
- Partners Meetings to progress plan for Phase II
- Supported and participation in Industry activities and initiatives in Child Online Protection
- Media interviews



Publication of Guide on Online Safety



In line with ITU Guidelines on COP

- Online Risks and Vulnerabilities
- SMART Rules
- Guidelines for Children, parents Teachers and Guardians

Publication of Guide on Online Safety

- Wide distribution of brochures and publications developed by
 - Communications Authority Of Kenya (CA)
 - Children and the use of the Internet
 - Children and the use of Mobile Phones
 - Over the Top service providers e.g. Google, Facebook
 - NGO's e.g. Watoto Watch

Bloggers Engagement

- Bloggers Engagement Forum- 24th Sept 2015
(#BeTheCOP- trending)

Report For Term #BeTheCopKe



People



125

Users

Tweets



323

Collected Posts

Reach



475,159

Users Reached

Impressions



1,045,430

Content Views

Top 10 Most Influential



124,928



87,771



68,007



49,695



18,343



15,425



12,894



9,554



9,221



7,352



Previous Initiatives Targeting Teachers



- Kenya Secondary School Heads Association (KESSHA) 41st Conference –
 - 20th- 24th June 2016 Wild Waters, Mombasa
 - Over 7,000 Head Teachers
 - Presentation on role of Parents Teachers and Guardians in protection of Children Online

Previous Initiatives Targeting Children



- 2nd and 3rd Annual Congress Children's Government

Collaboration and Partnership



- **Ministries, Departments and Agencies**
 - Ministry of Information, Communications and Technology
 - Ministry of Labour and East Africa Affairs
 - Ministry of Education
 - National Communications Secretariat
 - National Council for Children Services
 - Department of Children's Services
 - Kenya Film Classification Board
 - National Kenya Computer Incident Response Team Coordination Center (National KE-CIRT/CC)

Collaboration and Partnership



- **Law enforcement agencies**
 - The Kenya Police
 - Cybercrime Unit, Directorate of Criminal (CID)
- **Industry**
 - Communication Service Providers (Safaricom, Airtel, Orange Telkom)
 - GSMA
 - Google
- **UN Agencies**
 - UNICEF
- **Non-state actors**
 - Child Line Kenya
 - Plan international
 - The Cradle Foundation
 - Kenya Scouts
 - Kenya Association of Professional Counselors
 - Terres Des Hommes
 - Kenya Girl Guide Association
 - Kenya Primary School Headteachers Association (KEPSHA)
 - CODE-IP



Efforts to Co-ordinate Reporting Mechanisms



Directorate of Criminal
Investigation
Cyber Crime Unit
Tel +254 20 512090/1



National Police Service
24 Hour: 999/112



24 Hr Emergency Helpline
116 (Free Call)
Email: 116@childlinekenya.co.ke



National Cybersecurity Center
Email: incidents@ke-cirt.go.ke
Tel:+254 703 042 446

COP Campaign Phase II : Areas of Focus



Outreach
Activities
(Schools)

Training
and
Capacity
Building

Advertising
and
Publicity

Partnership
and
Support of
Industry
initiatives

Technical
Tools

Consumer
Education

Curriculum
Development and
Training Manuals

Research

Review of Legal
and Regulatory
Tools

National Framework on COP/
Action Plan





ITU Guidelines for COP



1. Legislative framework

The need to develop a legislative framework that facilitates

- The identification of illegal behavior targeted at children online
- The identification of consumer abuse materials
- The intention of use of materials and information online with a view to harm a child or train a person/child to take up predatory behavior
- Mechanisms to deter predatory behavior online
- The development of investigative techniques to be used by law enforcement agencies to identify, track and apprehend online predators and those engaged in activities deemed to pose harm to children.
- Develop a law enforcement framework to facilitate resolution of cases

CA is

- *Participating in the development of Cyber Crime Bill spearheaded by the Office of the Director of Public Prosecutions*
- *Increasing capacity of Kenya's National Cyber Security Center*
- *Incorporation of Online safety measures in new ICT Policy*
- *Development of Regional (EACO) guidelines on Child Online Protection*

2. A National Focus on Child Online Protection

Develop a practical multilateral, multi-stakeholder national initiative on child online protection (Policy, Education, Awareness)

CA in collaboration with UNICEF held a National Stakeholder workshop on Child Online Protection with a view to develop a National Framework for Child Online Protection in Kenya (Work On going)



Policy and Legislative Framework



Kenya Constitution, 2010

Right to Freedom and Security, Right to the protection of health, safety and economic interests (Article 29(D), 46)

National Cyber Security Strategy

Kenya ICT Sector Policy, 2006
(Section 5.12; 4.35, 4.33)- Now under review

National Children Policy,
National Plan of Action
for Children in Kenya

Development of Cyber Crime Bill
(spearheaded by the Office of the Director of Public Prosecutions)

The Kenya information and Communications Act, 1998

The Children's Act No. 8 of 2001

The Sexual Offences Act, 2006

Kenya's National Computer Incident Response Team/Co-ordination Centre (National KE-CIRT/CC)

National Public Key Infrastructure (NPKI)

The Kenya Information and Communications (Consumer Protection) Regulations, 2010

The Kenya Information and Communications (Broadcasting) Regulations, 2009

The Kenya Information and Communications (Electronic Certification and Domain Name Administration) Regulations, 2010

3. Capacity Building

Develop mechanism to equip relevant stakeholders with appropriate information that would facilitate addressing of various issues on Child online protection i.e. teachers, law enforcement agencies, consumer organizations, children, regulator, parents, professional help organizations

CA in Phase II of programme intends to partner with organizations in the development of curriculum, training information and undertake capacity building exercises.



4. Public Awareness

Develop local public awareness information and content targeted at various target audiences with a view to

- Develop the necessary skills and knowledge to avoid falling prey to online predators and discourage undesirable online behavior
- Provide information on where to obtain help and assistance (Reporting Mechanisms and obtain Support Services)

CA intends to roll out Phase II of awareness campaign collaborate with partners in execution of campaign



5. Technical and procedural measures

Foster the development of technical tools and services in the market that minimize the risk of expose of children to online predators and falling prey to undesirable online behaviors.

CA intends to

- *Facilitate an Industry forum to encourage development of technical tools and child friendly content, information and products for children*
- *Develop guidelines for implementation by industry in line with ITU COP guidelines for industry*
- *Publicize existence of technical tools*



6. International and Local cooperation

Development of framework of engagement between local and international organizations and law enforcement agencies to facilitate the resolution of case on child online abuse, share information on national frameworks and facilitate development of information on COP in the event that perpetrators of a different jurisdiction

CA intends to

- Develop and enter into MOU with local, regional and international organizations in COP*
- Leverage on collaborative framework under Kenya's National Cybersecurity Center and Child Helpline 116*
- Leverage on the proposed framework to be set up by the Office of the Director of Public Prosecutions*



7. Research

Appreciate the extent of use of internet and mobile services by children in Kenya with a view to better understand their use habits and facilitate identification and development of mechanisms to reduce their exposure to risks and vulnerabilities online.

In line with ITU's statistical framework on Child Online Protection CA intends to undertake study and avail information for use by industry and stakeholders



Desired Impact of COP Programme



- Increased levels of knowledge and skills in responsible internet use
- Improved decision making and behavior of consumers especially children in cyberspace
- Increased confidence level amongst the consumers to make complaints
- Reduced exposure levels of children to risks and vulnerabilities
- Making the Internet a safer environment





Thank You

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