



ITU Annual Regional Human Capacity Building Workshop for Sub-Saharan Countries in Africa.

**“Developing the ICT ecosystem
to harness IoT”**

28-30 June 2017

Port Louis - Mauritius

ECPAT International



“ IoT - Tech Toys and Child Protection”

Willy BULOSO
ECPAT International Regional
Coordinator for Africa

ECPAT International

“ IoT - Tech Toys and Child Protection”

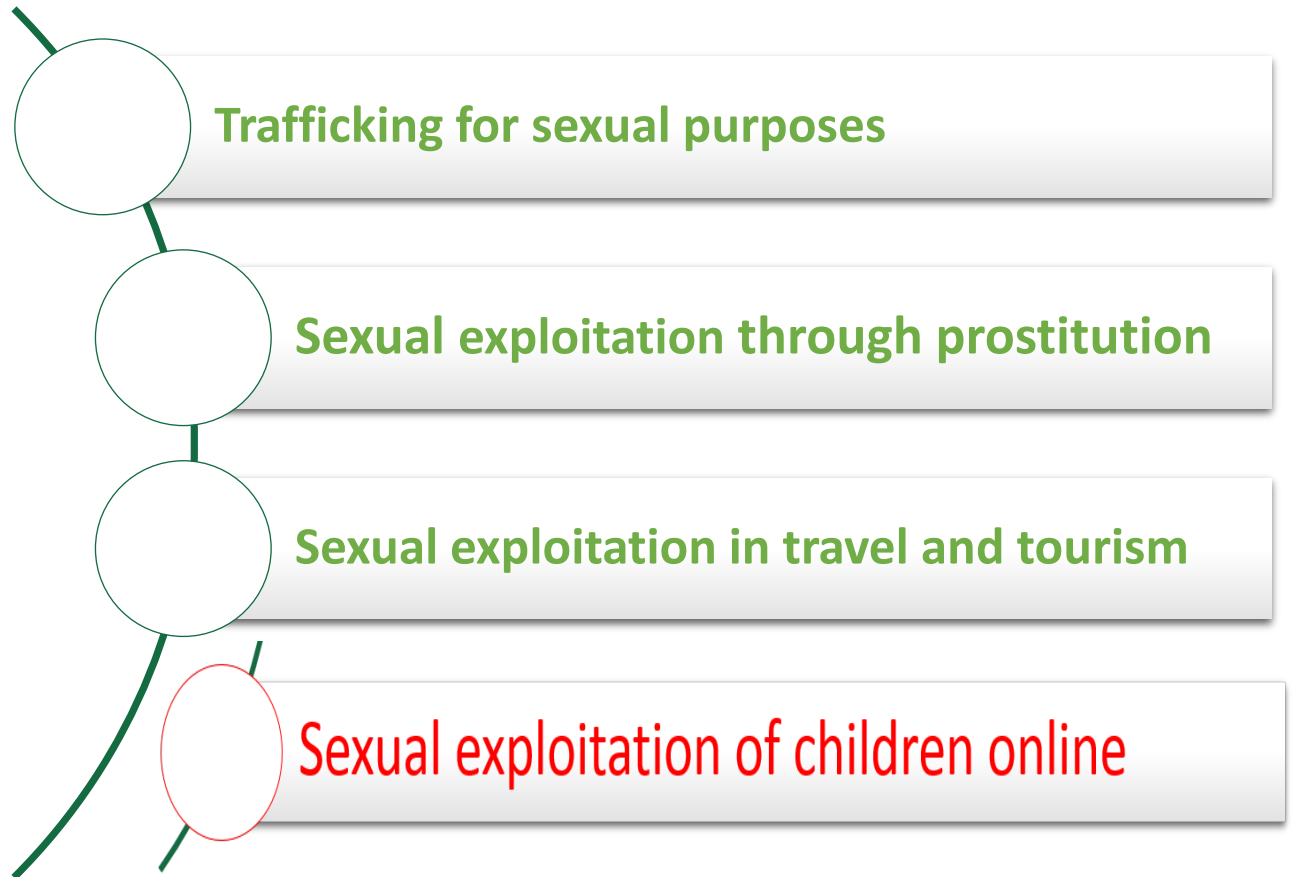


ECPAT International:

- ✓ Global network of NGOs dedicated to eliminating Sexual Exploitation of Children ;
- ✓ 80 countries including 26 in Africa.

ECPAT International

“IoT - Tech Toys and Child Protection”



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“IoT - Tech Toys and Child Protection”



Internet and Sexual Exploitation of Children Online (SECO):

- ✓ Child Sexual Abuse Material,
- ✓ Child pornography,
- ✓ Grooming of children for sexual purposes,
- ✓ Sexual extortion of children,
- ✓ Live streaming of child sexual abuse.

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IoT and SECO:

- ✓ **IOT** : Objects that connect to the Internet and have the ability to send and receive data: smart watches, TVs, medical devices, Toys...
- ✓ **SECO**: The use of the internet as a platform for child sex offenders to communicate, store and share child sexual exploitation material and to hunt for new victims continues to be one of the internet’s most damaging and abhorrent aspects.

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Smart toys and SECO:

The case study of “Hello Barbie”

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Hello Barbie:

✓ **How Hello Barbie works:** Toy connected to the internet via Wi-Fi and using interactive voice response (IVR) to effectively converse with children.

✓ **Security risk:** no method of data transmission can ever be “guaranteed against any interception or other type of misuse”.

✓ **How to protect children against “Hello Barbie” device’s vulnerabilities**

#



Obligations, Promises and Initiatives

By Nirmal Busgopaul, Head of Halley Movement & Pan-Mauritius Coalition, ECPAT International organisation member in Mauritius

Human Rights Obligations

- ✓ Convention on the Rights of the Child ;
- ✓ Optional Protocol on the Sale of Children, Child Prostitution and Child Pornography ;
- ✓ Regional Conventions:
 - African Charter on the Rights and Welfare of the Children
 - AU Convention on Cyber Security & Personal Data Protection :

“State Parties shall take the necessary legislative and/or regulatory measures to make it a criminal offence to Produce, register, offer, manufacture, make available, disseminate and transmit an image or a representation of child pornography through a computer system.....”

Human Rights Obligations

Child protection Act 1994 (Amended 2005)

- ✓ Section 14 of the Child Protection Act broadly sanctions sexual offences committed against children whereby:
 - ✓ '1) Any person who causes, incites or allows any child-
 - ✓ to be sexually abused by him or by another person...shall commit an offence.

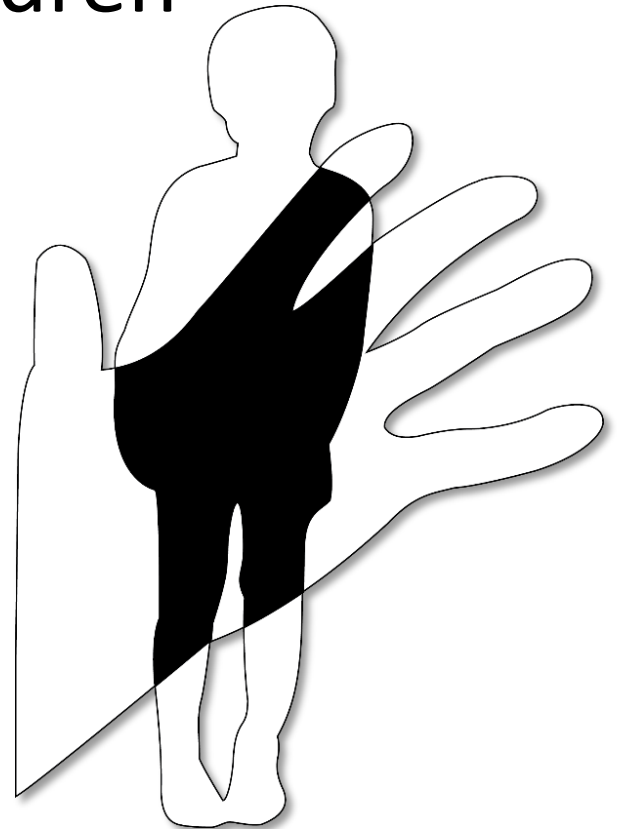
✓ The Combatting of Trafficking in Persons

- ✓ Trafficking and exploitation very wide definition
- ✓ Section 11(2)b Any person who knowingly...advertises, publishes, prints, broadcasts, distributes..of information which suggests or alludes to **trafficking by any means including the use of internet or other information technology** shall commit an offence
- ✓ **Every ISP operating in Mauritius shall be under a duty to report to the Police forthwith** any site on its server which contains information as per section 11(2)b

Promises

Three World Congresses against the Sexual Exploitation of Children

- ✓ Stockholm 1996 ;
- ✓ Yokohama 2002;
- ✓ Rio 2008.



Global Initiatives

- ✓ WePROTECT Global Alliance ;
- ✓ Sustainable development Goals targets to end violence against children: “ The End violence against children Global partnership”.

National Response Model: Policy and Governance

Policy and Governance



1

Leadership:

An accountable National Governance and Oversight Committee

2

Research, Analysis and Monitoring:

National situational analysis of CSEA risk and response; measurements/indicators

3

Legislation:

Comprehensive and effective legal framework to investigate offenders and ensure protection for victims

Highest level
national
commitment
to CSEA
prevention
and response

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National Response Model: Criminal Justice

Criminal Justice



4

Dedicated Law Enforcement:

National remit; trained officers; proactive and reactive investigations; victim-focused; international cooperation

5

Judiciary and Prosecutors:

Trained; victim-focused

6

Offender Management Process:

Prevent re-offending of those in the criminal justice system nationally and internationally

7

Access to Image Databases:

National database; link to Interpol database (ICSE)

Effective and
successful
CSEA
investigations,
convictions
and offender
management

Law Enforcement
the knowledge, s
tools required to
perform victim-f
and secure posit
CSEA offenders
reoffending prev

National Response Model: Industry

Industry



16

Notice and Takedown Procedures:

Local removal and blocking of online CSEA content

17

CSEA Reporting: Statutory protections that would allow industry to fully and effectively report CSEA, including the transmission of content, to law enforcement or another designated agency

18

Innovative Solution Development:

Industry engagement to help address local CSEA issues

19

Corporate Social Responsibility:

Effective child-focused programme

Industry engaged in developing solutions to prevent and tackle CSEA

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CSEA
power
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Actions by ECPAT Mauritius

- ✓ Running of a online helpline at www.helplinemauritius.org for children and young persons
- ✓ Enable children to talk, report and seek support
- ✓ Free, anonymous and confidential
- ✓ Chat, email and telephone

Case study

- A girl reported that her intimate pictures were posted on FB by her boyfriend
- Causing serious embarrassment to her and her family
- The girl was capable of doing wrongful act
- Helpline intervened to pull down the contents from FB

Helpline Mauritius - Online counselling

- www.helplinemauritius.org
- Free
- Confidential
- Anonymous
- Chat, Email & Phone Counselling



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Acknowledgment

The first part of this presentation is adapted from an article published in The Conversation titled “Hello Barbie, hello hackers: Accessing personal data will be child’s play,” on Dec. 16, 2015.

Thank you for your attention!