HIPSSA Project

Support for Harmonization of the ICT Policies in Sub-Sahara Africa

ITU/HIPSSA CYBERSECURITY TECHNICAL ASSISTANCE FOR THE REPUBLIC OF RWANDA 2013

Capacity Building on Cybercrime Legislation
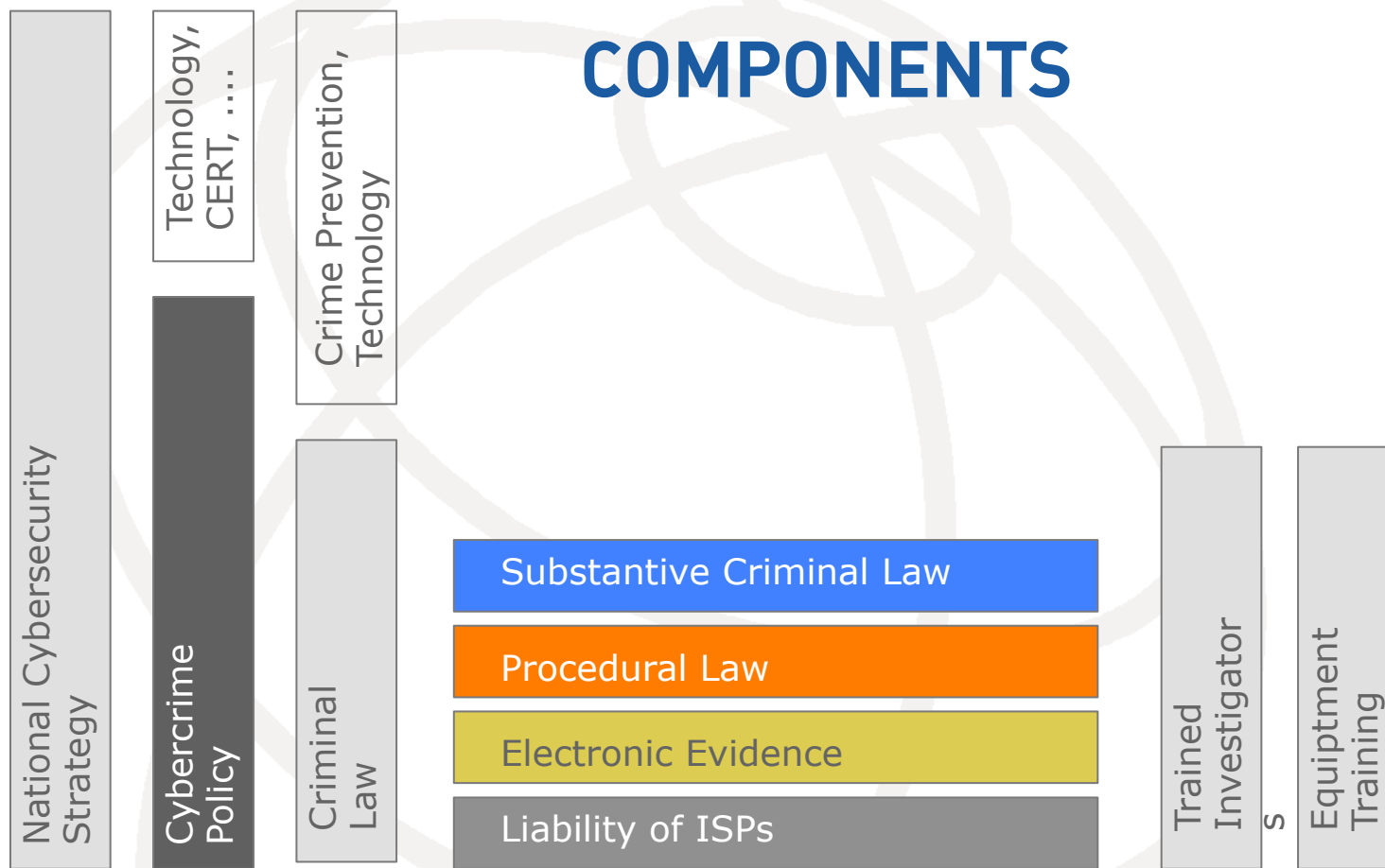
11-12 July 2013

BRINGING CYBERCRIME INTO CONTEXT

COMPONENTS

Substantive Criminal Law

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National Cybersecurity Strategy

Technology, CERT, ….

Cybercrime Policy

Crime Prevention, Technology

Criminal Law

Substantive Criminal Law

Procedural Law

Electronic Evidence

Liability of ISPs

Trained Investigators

Equiptment Training

WHY SHOULD RWANDA ADDRESS CYBERSECURITY AND FIGHT CYBERCRIME ?

Money Laundry

- Internet is intensively used for processes like money laundry

- In the past the amounts laundered through Internet services were rather small

- In a recent case offenders could have laundered up to 6.000.000.000 USD

Stock Market Manipulation

- Stock Markets and pricing systems are important for growing economies

- In the last years various Internet-related attacks and manipulations were carried out

Stock Market Manipulation

- Example: Hacking of AP Twitter account (illegal access), publication of a message (identity-related crime and computer-related forgery)

3D Printed Guns

- Challenges are going beyond Cybercrime

- Printing of guns is for example a serious Cybersecurity concern

Surveillance

- Threats are not only related to offences carried out by criminals

- Surveillance programs run by other countries may also have an impact on the national Cybersecurity strategy

- Eg: Impact on use of e-mails

OPPORTUNITIES

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- Case example 1: Within an investigation of a murder case law enforcement was unable to identify a murder based on search engine history. They were able to use search engine logs on the suspects computer to identify places he was interested in.

DIFFERENT CATEGORIES OF CYBERCRIME

POLICY TOPICS

- Opportunities of ICT
- Risks related to ICT and importance of Cybersecurity
- Cybersecurity and Cybercrime
- Challenges in Determining the Threat Level
- Relevance of a Policy
- Crime Prevention
- Importance of Penal Legislation
- Harmonization of Legislation and International Cooperation
- Importance of addressing Electronic Evidence
- Multi Stakeholder Approach and Public Private Partnership
- ISP Liabilit

POLICY TOPICS

- Vision and Policy Guiding Principles
- Key Principles

- Assessment
- Crime Prevention
- Capacity Building
- E-Evidence
- International Cooperation
- Computer Crime and Cybercrime Legislation (Definitions, Substantive Criminal Law, Procedural Law, Jurisdiction, ISP Liability)

CAPACITY BUILDING!!

Understanding Cybercrime ITU