COMBATTING CYBERCRIME TOOLKIT AND VIRTUAL LIBRARY

African Forum on Cybercrime

Addis Ababa, Ethiopia
16 October 2018

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Why Combatting Cybercrime Matters to the World Bank

- Fiduciary Obligation - financier of essential communications and other critical infrastructure, services and applications in economic development projects; to ensure that our clients appropriately address cyber risks

- Status as an honest broker

- Demand for a single source of access to capacity building resources

- Convening power

The Bank provides millions of dollars in financing on projects across sectors (ICT/telecom infrastructure, transport, urban, energy, health, education, social protection, financial & markets) to ensure that critical infrastructure and systems and the data of government, business and citizen users that flow over those systems are protected.

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Project Introduction – **Phase I**

Donor   Republic of Korea through the Korea World Bank Partnership Facility (KWPF)

Timing   Effective Date – July 2014 / Dec 2017

Mission   **To build capacity** among policy-makers, legislators, public prosecutors & investigators, and civil society **in developing countries**

in the **policy, legal and criminal justice aspects** of the enabling environment to combat "cybercrime";

through **synthesizing international best practice** in these areas **in a published tool** that enables assessment of and best practice guidance with respect to the legal issues associated with combatting cybercrime; and

field testing the tool in selected pilot countries.

It is expected that the tool will be made available as a **global public good.**

Project Partners

Council of Europe

UNODC

UN ICRI

UNCTAD

Korean Supreme Prosecutors' Office

ITU(Int'l Telecommunication Union)

International Association of Penal Law

Oxford Cyber Security Capacity Building Centre

Project Ethos

- Focus on "legal" (mix of policy, legal, criminal justice)

- Common Portal
  - No duplication
  - Synthesize

- Introduce optimal practice and cutting-edge issues

- Validate through field-testing

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Project Components / Deliverables

- Portal (www.comabttingcybercrime.org)
    - Toolkit
    - Assessment Tool
    - Virtual Library

- In-Country Assessment Pilots

- Timeline
    - Launched the whole components in December 2016
    - Available online

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Portal - www.combattingcybercrime.org

How to Find?

- "www.combattingcybercrime.org"
- https://openknowledge.worldbank.org/handle/10986/30306

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HANDBOOK

Combatting Cybercrime : Tools and Capacity Building for Emerging Economies

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Advances in technologies over the last 20 years have affected virtually every aspect of the waywe live and conduct our daily lives. While these technologies have been a source of good and enabled social and economic progress around the world, hardly a day goes by without news of yet another cyberattack, or the use of technology in the commission of crime. Here, at the World Bank, we know that in order for technologies, including the internet, to continue to be used as a force for economic growth and development, measures must be taken to ensure the security of the internet and the data and communications that flow over it. This Toolkit, Combating Cybercrime: Tools and Capacity Building for Emerging Economies, aims at building capacity to combat cybercrime among policy-makers, legislators, public prosecutors and investigators, as well as among individuals and in civil society at large in developing countries by providing a synthesis of good practices in the policy, legal and criminal-justice aspects of the enabling environment necessary to combat cybercrime.

ABSTRACT VIEWS
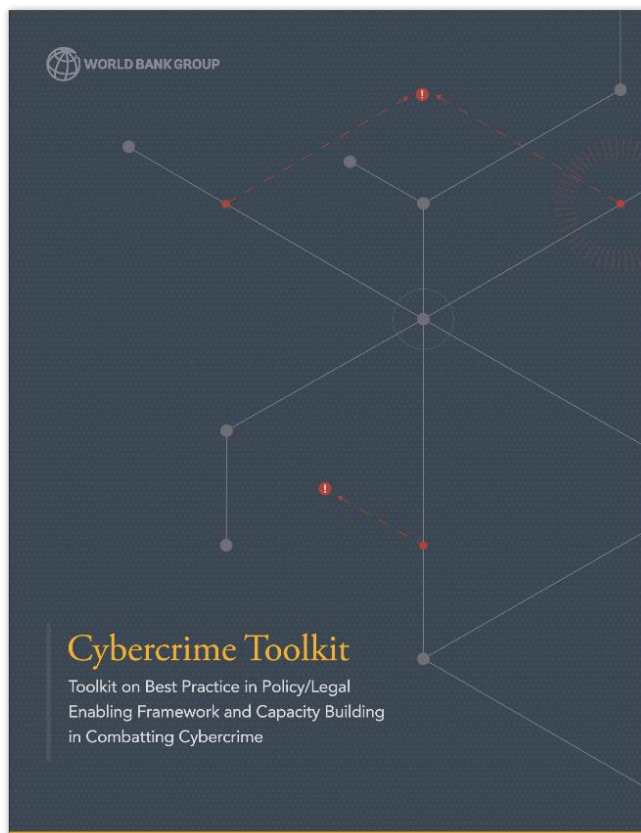2

FILE DOWNLOADS
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Component - Toolkit

Cybercrime Toolkit

Toolkit on Best Practice in Policy/Legal Enabling Framework and Capacity Building in Combatting Cybercrime

Purpose of this Toolkit

Digital technologies and the internet have transformed our everyday lives.

Introduction and Background

We use them to access information, conduct business, keep in touch with family and friends, and engage with Government. The internet offers huge potential for our country. But with greater openness, interconnection and dependency comes greater risk. Our use of the internet has created new opportunities for financially motivated cyber criminals and those who seek to target vulnerable members of our community. Organized criminal groups are increasingly using digital technologies to facilitate their illegal activities, to commit both traditional crimes such as theft and fraud and also new crimes enabled by advancing technologies. Governments are starting to recognize the serious threat posed by cybercriminals and are working together to combat this threat as part of a collaborative international response.

In this Section:

Introduction and background

Defining Cybercrime

Legal Interestas Protected by ICT and Cyber Criminal Law

Extent of Criminalization: Preparation and Possession

Challenges to and Limits of Criminal Legislation

Alternatives to Criminalization

Cooperation with the Private Sector

Safeguards

Aspects of Internationalization

Trends for the Future

Conclusion

More than 348 Million Identities were Exposed

When identity thieves hacked several trusted institutions, and 594 million persons are affected by cybercrime globally2.

170 Million Credit and Debit Card Numbers Stolen

In the United States, a criminal hacker was sentenced to 20 years in prison for stealing more than 170 million credit and debit card numbers, making it the largest identity theft case the Department of Justice has ever prosecuted, in 2010.

$1 Trillion Lost in the United States

Estimates of losses from intellectual property and data theft range as high as $1 trillion in the United States.

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Toolkit Structure (9 Dimensions)

- Non-Legal Framework

- Legal Framework

- Substantive Law

- Procedural Law

- e-Evidence

- Jurisdiction

- Safeguards

- International Cooperation

- Capacity-building

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Component - Virtual Library

Project Introduction – Phase II

Donor   Republic of Korea through the Korea World Bank Partnership Facility (KWPF)

Timing   Effective Date – 1 Jul 2018 / 30 Jun 2021

Activities (1) curating and updating the existing toolkit that was financed in phase 1

(2) developing training materials based on the toolkit and using existing resources from participating organizations; and

(3) examining the feasibility of establishing a "hub" to manage the training activities

The project will also continue to do in-country assessments as well as raise awareness at international events.

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World Bank & Africa – What we desire…

- Regional Expertise

- Collaboration with the World Bank: **Synergy effect**

- In-Country Assessment

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THE WORLD BANK GROUP GOALS

END EXTREME POVERTY AND
PROMOTE SHARED PROSPERITY

Thank you

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