Cyber Security and Cybercrime

A Stakeholder View

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Content

- The Consensus in Effective Cyber Security Management and Crime Prevention
- The Missing Gap
- Where are we?
- How do we get addresses?
- What to do
Overview

- The Missing Gap or the Opportunity – A GIS Perspective
The Workshop Consensus

- Malabo and Budapest Conventions Complimentary
- Adopt and Enforce Legislation
- Empower the Police
- Train the Judiciary
- International Cooperation
- Address jurisdictional issues

- But

- Where is the bride?
Find the criminal - Netherlands

2321 GP Leiden, Netherlands
Find the Criminal - Ghana
The Missing Bride

- The Known or Unknown Person
- Unknown Street
- Unknown Address
- Unknown City
- Unknown District
- Unknown Region
- Known Country
- Intelligent, Highly Motivated, Smart Investigating Team
The Missing Gap

- Bold steps needed to create a level playing field
  - Fast pacing technologies utilised by criminal vs slow paced diligent investigation by law enforcement
- Reverse engineer
  - Map the Country
  - Map the Region
  - Map the District
  - Map the Town Or ???
  - Map the Neighbourhood Or ?????
  - The building? - ???????????? and 
  - An authoritative Address? - ???????????? and some
Use GIS to Build a Bridge

- Use technology to find people
- Use technology to find the addresses
- Where address is unavailable use technology to create a digital address
- Legislate for property addressing
- Legislate for Personal Identification to addresses
- Assign people to Addresses and Enforce it
Who is doing what?

- AU Policy
- National Legislation
- Continental Digitisation
- State Acceptance
- State Assignment of People
Next Steps

- AUC Planning of Programme of Activities
- AUC Comparative Study on National Addressing Systems in 55 States
- Decision on need of authoritative digital addressing
- National Policies on authoritative digital addressing
- Global coordination of digitalisation
- Global/National Verification of digitised address
- Implementation of Malabo Data Processing and Cyber Security Rules
Who are we

- We are Geomatic engineering and GIS based Consultants and we develop systems to locate people, businesses, and services
  - HGT was established in 2013, a wholly owned Ghanaian
  - HGT
  - We operate our offices at Ashaley Botwe, Adenta Municipality,
Thanks

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