



Republic of The Union of Myanmar

Cybercrime Situation

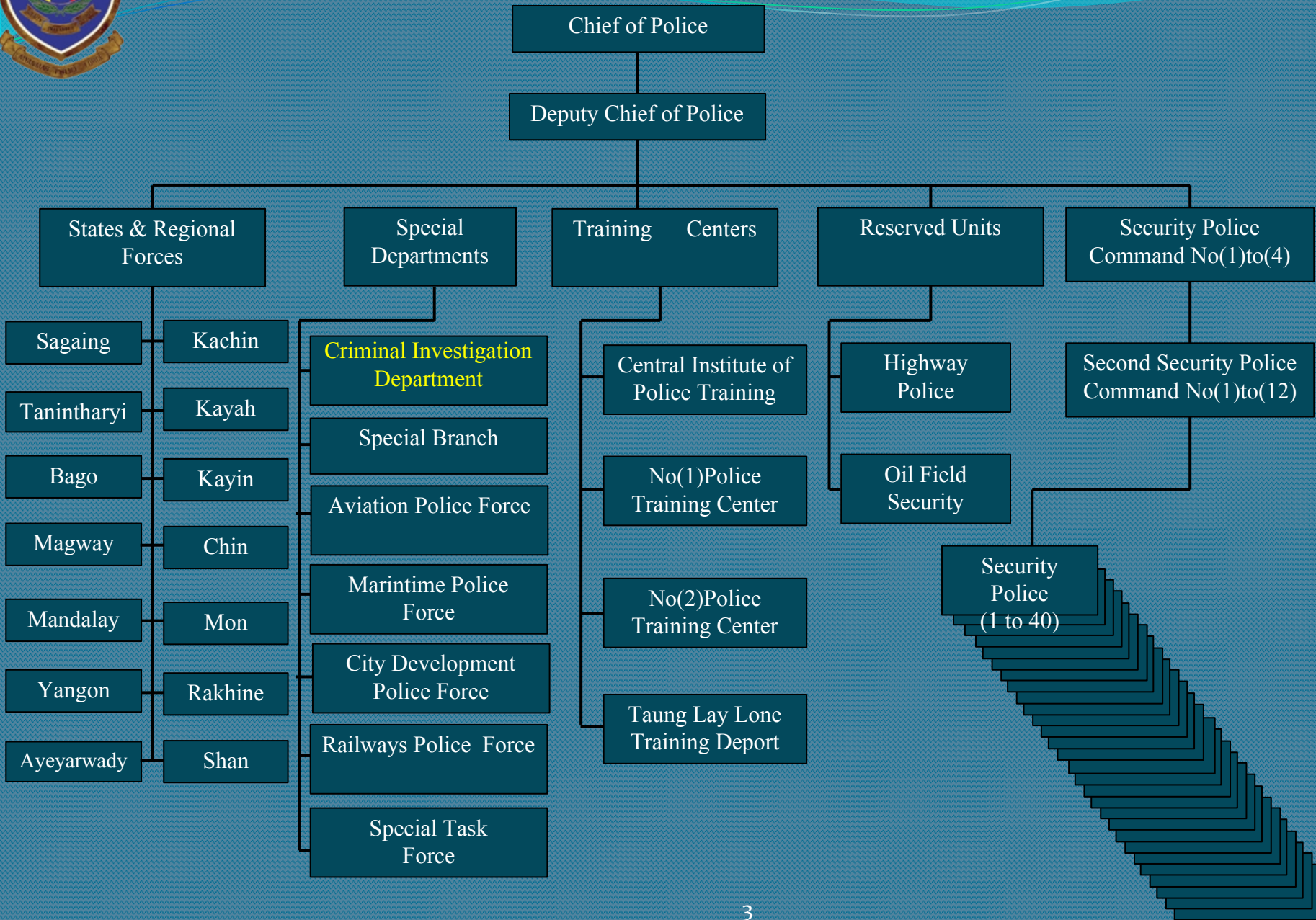
Pol.Lt.Col Diana Achard
Department of Transnational Organization Crime

Outline

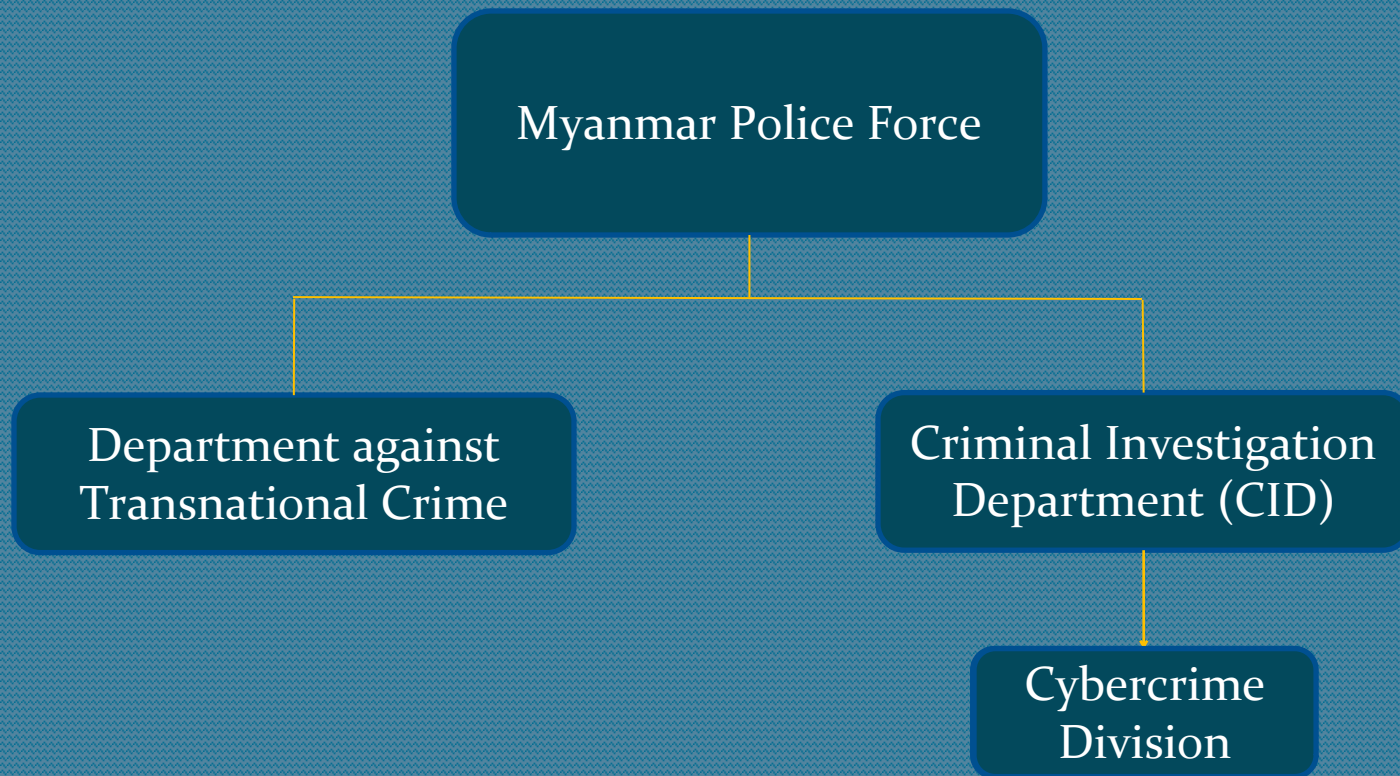
- **Organizational Structure**
- **Types of Cybercrime**
- **Statistics and trends of cybercrime**
- **Legal system**
- **Cooperation with private sector**
- **Digital forensics**
- **Training**
- **International cooperation**
- **Challenges and Way forwards**



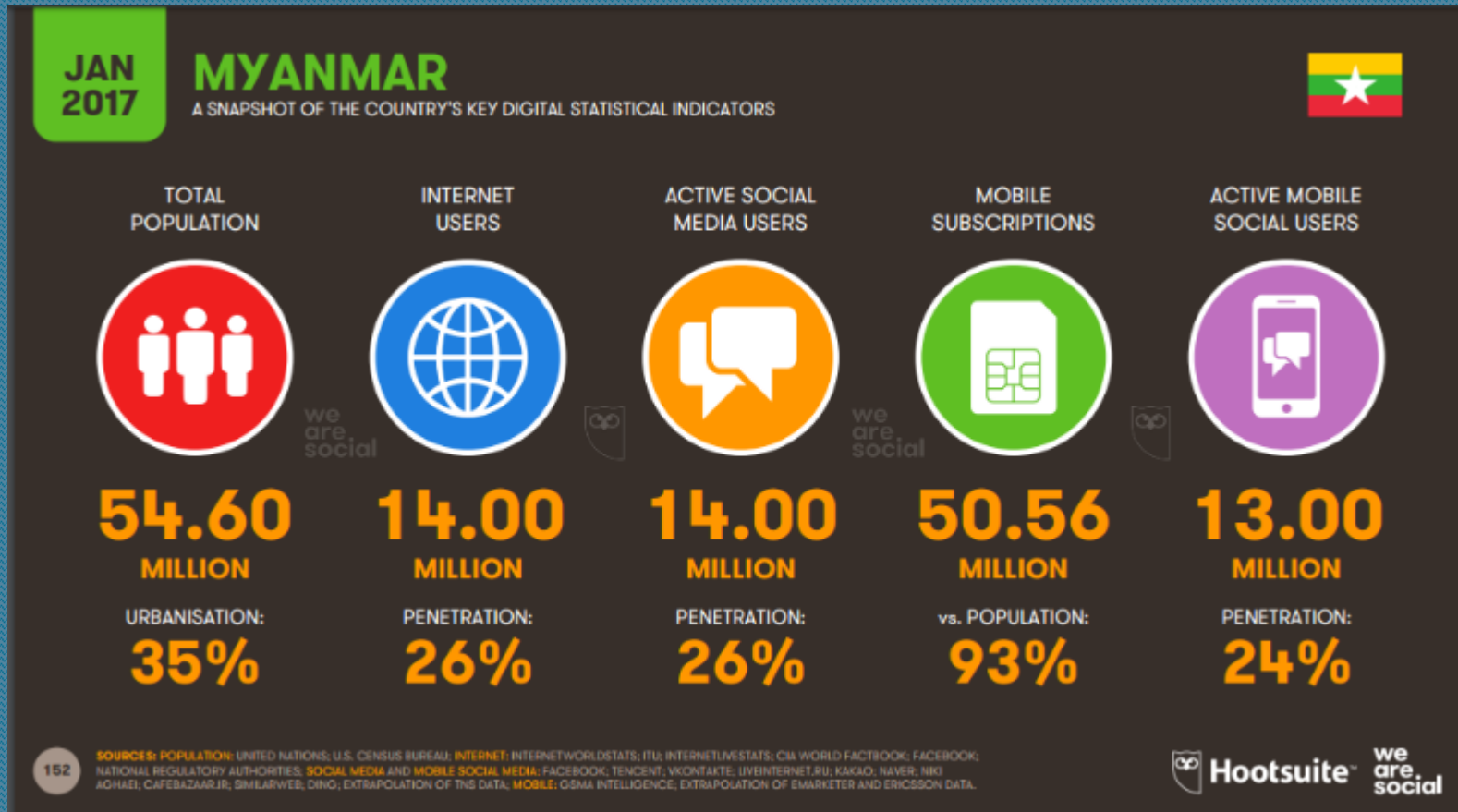
Organization Set up of MYANMAR POLICE FORCE



Our Organization



Indicators



Source: Myanmar Census Report-2017,

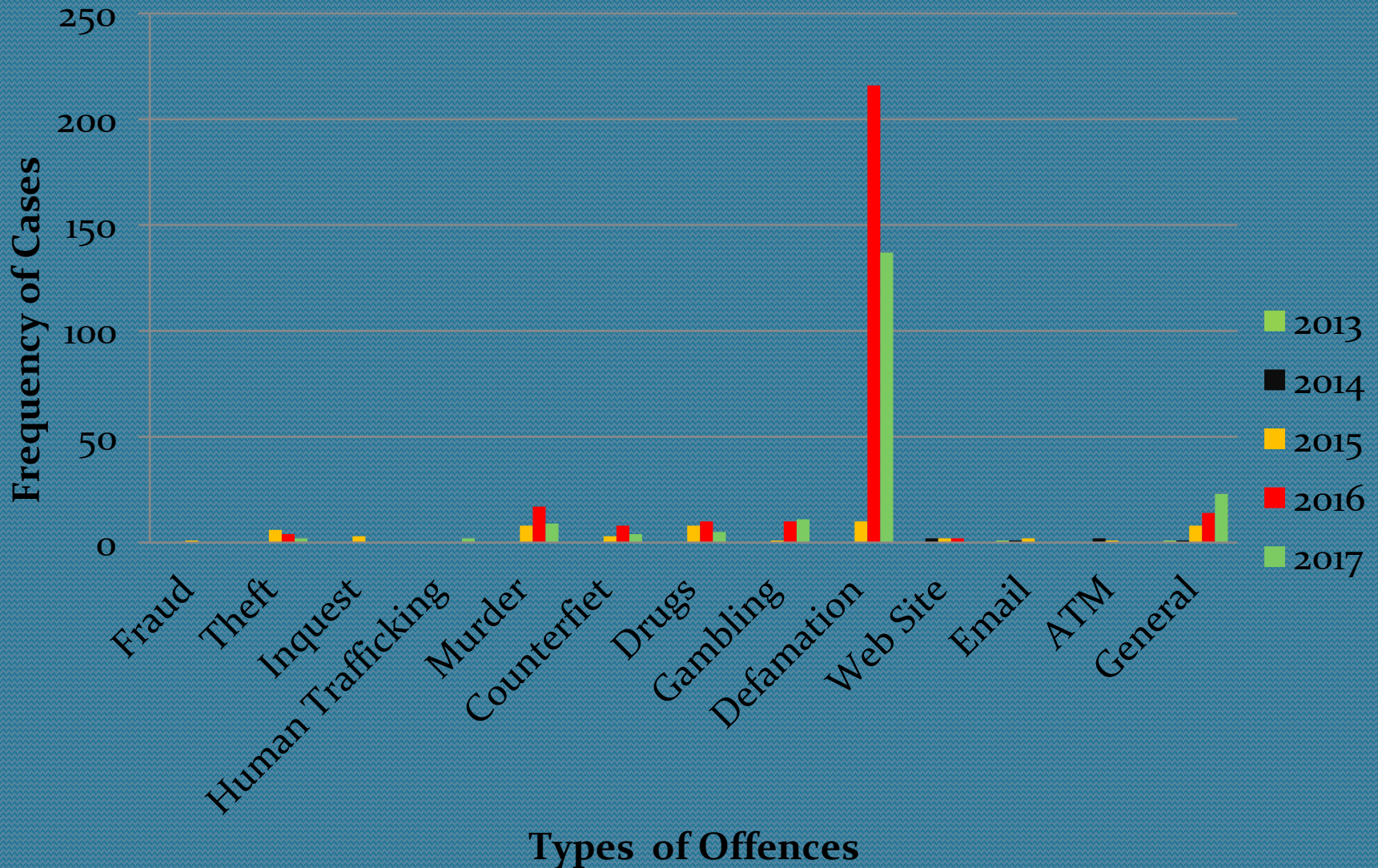
Types of Challenges

- **Web mail theft** and purposely disseminate personal information for decreasing dignity.
- Creating fake **website/ fake Email**
- Creating fake **Currency/ ATM card**
- Homicide and Inquest
- Drugs and Psychotropic Substances
- Human Trafficking
- Extort money from woman by **threatening its sexual pornographic photos sharing on social website.**

Statistics of Cybercrime Cases

In 2013	-	2 Cases
In 2014	-	6 Cases
In 2015	-	53 Cases
In 2016	-	281 Cases
In 2017	-	193 Cases
Total		535 Cases

Statistics of Cybercrime



Legal Framework

Cybercrime Bill is in progress.

Legislations to take measure on Cybercrime issues:-

- Computer Science Development Law (1996)
- Electronic Transaction Law (2004)
- Communication Law (2013)

Cooperation with Private Sector

- Myanmar Computer Science Development Council.
- Myanmar Computer Federation.
- Myanmar Computer Emergency Response Team (mmCERT).
- Ministry of Transport and Communications (MOTC).

Digital Forensics

➤ **Computer Forensics**

➤ **Mobile Device Forensics**

Computer Forensic



**Forensic MagiCube
(MiyaPico)**



**IEF (Internet
Evidence Finder)**



**Password recovery
(Aurora)**

Mobile Device Forensic



**UFED 4 PC /Physical analysis/
Phone Detective
Software and Device tools**



UFED Links analyzer



UFED Chinex Kit



Mobile Master

Training



- ❖ Training Course on Combating Cyber Crime between China and ASEAN



- ❖ INTERPOL's Tools and services and cyber forensics investigation technique course



- ❖ Cyber Crime(incident Response) Course



- ❖ INTERPOL-ITU_IMPACT Cyber Crime Investigation Training Course



- ❖ Basic Investigation of Computer and Evidence Protection Course



- ❖ Interpol World Communication Exhibition Course



- ❖ G7 24/7 Network Training Program



- ❖ National Coordination and public private partnership workshop on cyber crime



- ❖ Network Forensic Course
- ❖ Network Administrator Course



- ❖ Network Engineering Course
- ❖ A+ Hardware Course
- ❖ C programming Course



- ❖ Cyber Security and Countermeasure Course

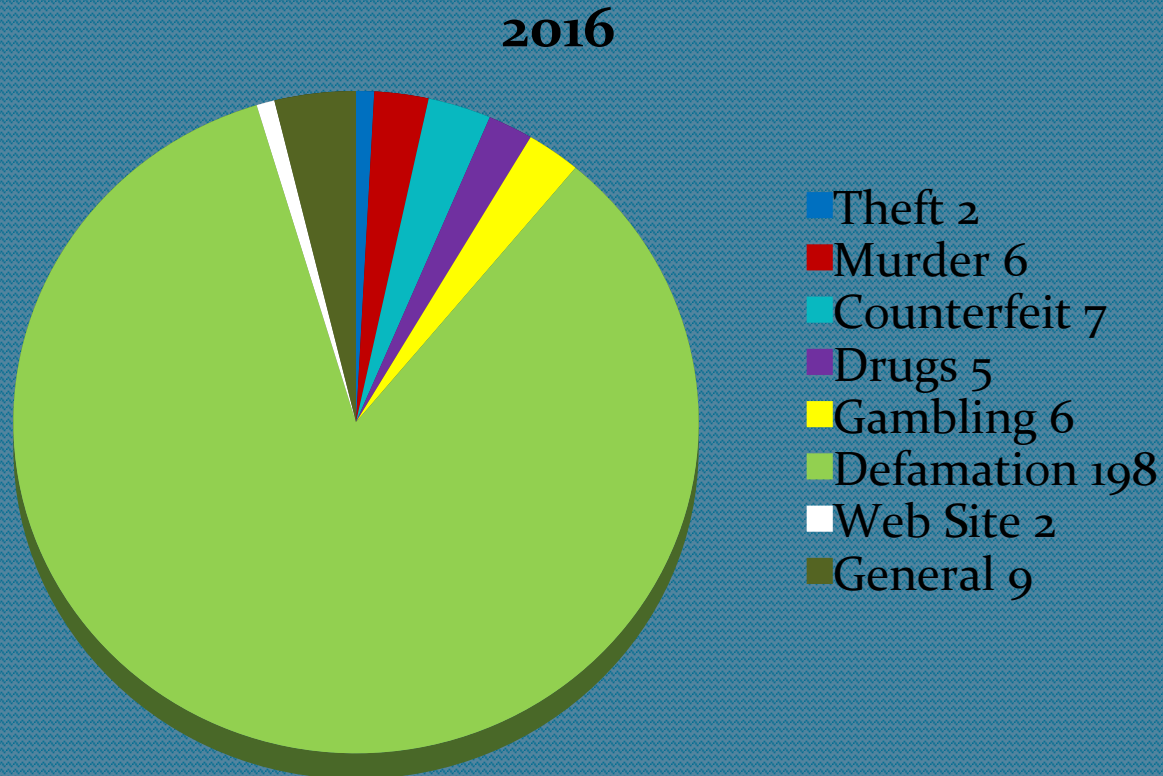


- ❖ Mobile Forensics Course

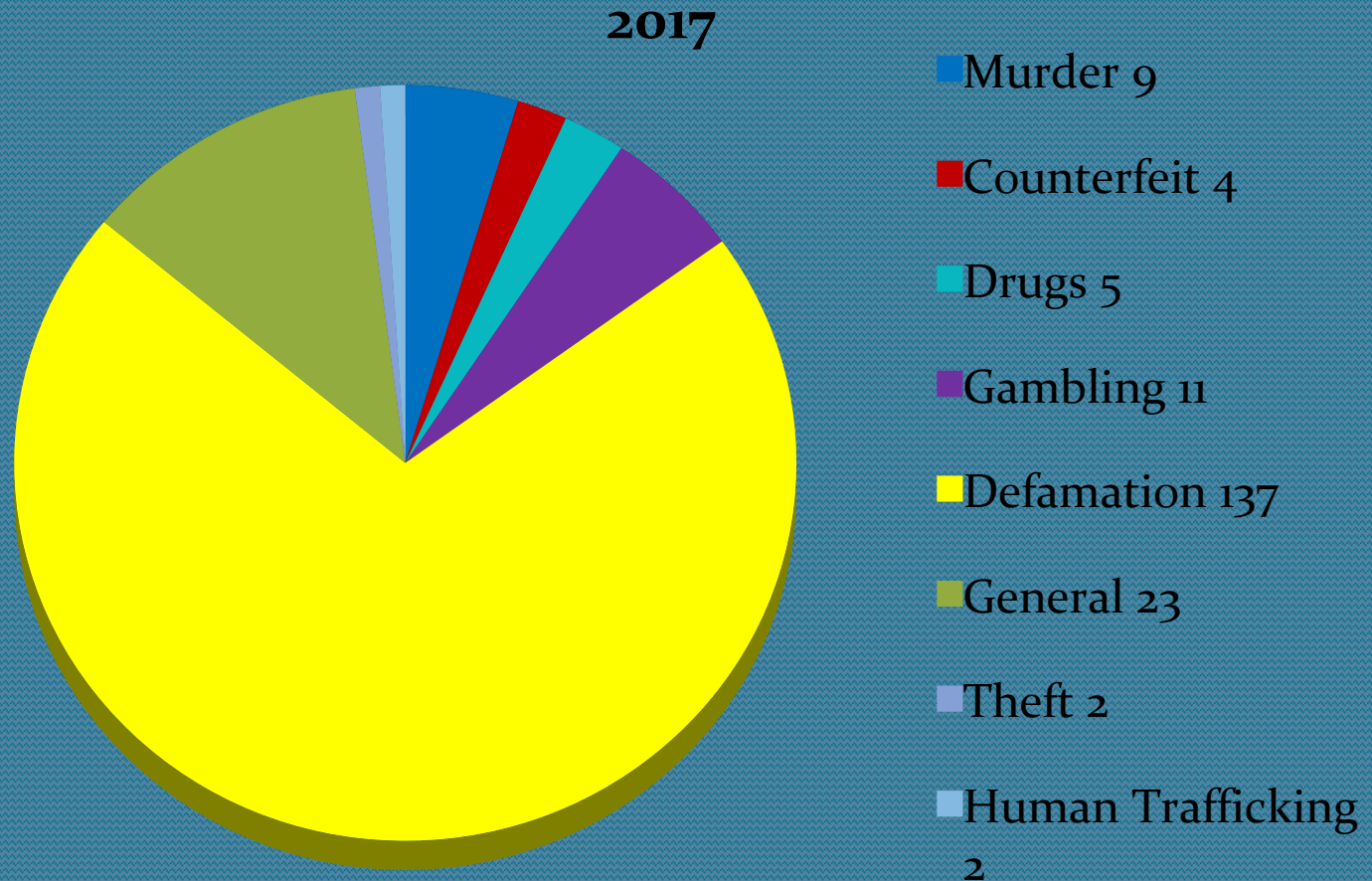
International Cooperation

- ICPO- Interpol e.g. Asia-South Pacific Working Party on IT Crime, Drugs Action Team (DAT)
- ASEANAPOL
- Among ASEAN States e.g. AMMTC, SOMTC and ARF.
- UNODC

Cyber Crime Cases in Myanmar 2016



Cyber Crime Cases in Myanmar 2017



Payment Card Fraud (PCF)



Mr.Milean Atanasov

Passport No - 382336567

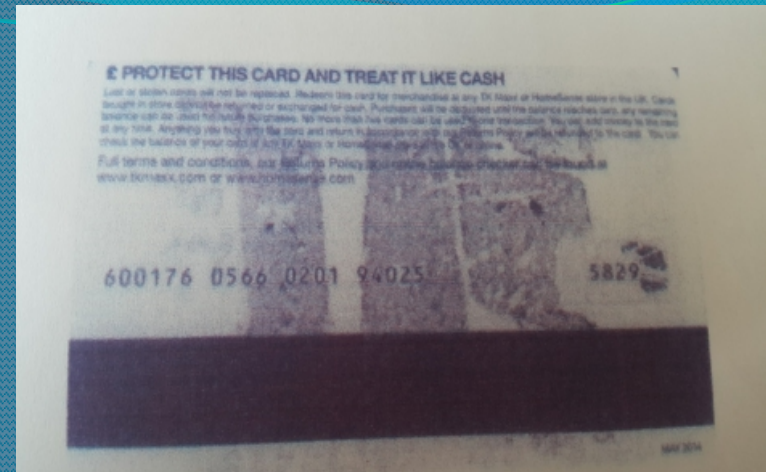
Visa No - VI 6057236

Address - No.7M, Vatic Levski Street, Dobrich City, Bulgaria



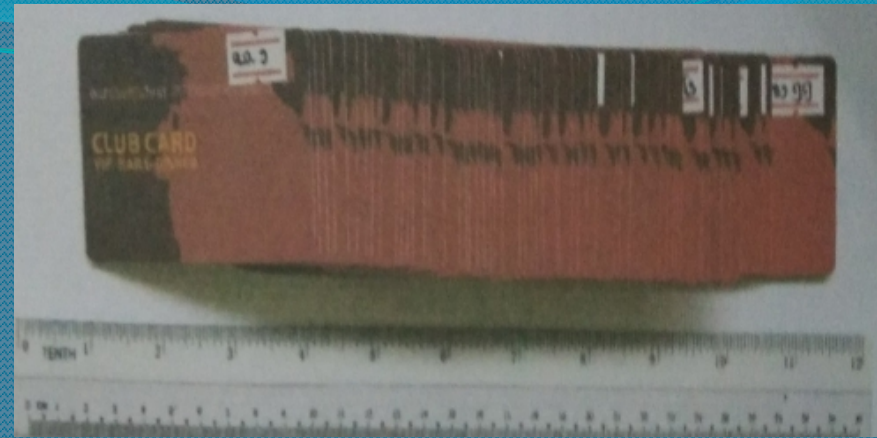
Mastro Card,
Visa Card,
Play Card

Total Card => 359 Card



temporarily disabled Card





22 Master Card = French, England, Bulgaria, Denmark, Germany, Brazil, Australia, Switzerland, Italy, Portugal

Legal measure: ATM Scam

- **The Electronic Transactions Law (5/2004)**
- Chapter XII
- Offences and Penalties
 - ❖ Sec. 34(a): sending, hacking, modifying, altering, destroying, stealing, or causing loss and damage to the electronic record, electronic data message, or the whole or part of the computer programme dishonestly;
 - ❖ Sec. 34(b): intercepting of any communication within the computer network, using or giving access to any person of any fact in any communication without permission of the originator and the addressee;
- **Penal Code**
 - ❖ Sec:380 (Theft in dwelling- house etc.)
 - ❖ Sec:465 (Forgery)

Legal measure: Social Media Facebook

The Telecommunications Law (31/2013)

➤ Chapter XVIII

Offences and Penalties

- 66. Whoever commits any of the following acts shall, on conviction, be liable to imprisonment for a term not exceeding three years or to a fine or to both.
 - ❖ 66(c) Stealing, **cheating**, misappropriating or mischief of any money and property by using any Telecommunications Network.
 - ❖ 66(d) Extorting, coercing, restraining wrongfully, **defaming**, disturbing, causing undue influence or threatening to any person by using any Telecommunications Network.

Challenges

- Lack of knowledge on surfing internet safely
- Lack of Professionals and Technical experts in the field of countering cybercrime
- Hard to recruit the resource person and build up capacity
- Technical tools such as Hardware, Software
- Timely communications to work with.
- Need to upgrade Legislations

Way forwards

- Promulgate and enforce the cybercrime bill
- Addressing the challenge of cyber security and crimes
- Cooperate with intergovernmental organizations and other line agencies
- Knowledge and Information sharing

THANK YOU