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International Workshop on Cybercrime Training Strategies for Law Enforcement Agencies and access to ECTEG materials

15-16 June 2017, Brussels

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Cybercrime as a criminal justice matter – Main Challenges

- **Lack of common understanding** on cybercrime amongst the criminal justice authorities

- Cybercrime legislation in place only in a few countries, **heterogeneous legislative framework**
  - Definition of cybercrimes
  - **Dual criminality**

- Coping with **new technological paradigms**
  - Cloud Computing
  - Darknet and virtual currencies
  - Internet of Things

- **Reliable statistics** not fully available
  - Reported, Investigated, Prosecuted, Adjudicated Cases
 - Number and types of electronic evidences extracted, Devices analyzed

Cybercrime as a criminal justice matter – Main Challenges

- Cybercrime investigation units are usually understaffed and not **adequately trained/ skilled**
  - Use of VPN/ Tunneling and Proxy/ Use of darknets and virtual currencies
  - Understanding of the Modus Operandi/ Evidence to collect
  - Investigation into possible forms of Organized Crime vs. Single criminal

- **Limited technical capabilities** to support a successful investigation
  - Data/ mobile forensics laboratories outdated
  - Malware forensics and reverse engineering capacities
  - Collaboration with local telecommunication service providers

- **International cooperation**
  - Police to Police
  - International Judicial Cooperation
  - Interactions with international large service providers (Social Networks, etc.)

- **Is there a law enforcement training strategy in place in your country regarding cybercrime and electronic evidence?**

  – Please mention any on-going or planned training programme regarding cybercrime and electronic evidence.

- **Please list the different profiles addressed by the training programmes mentioned above**

  – (ex: computer forensics, online investigations, mobiles forensics, etc.)

- **How many trainees have already been trained with regard to cybercrime and electronic evidence?**

- **How many trainees are foreseen to be trained in these programmes?**

- **Are the trainers full time trainers or practitioners involved into operational cases?**

- **How do you evaluate the training delivered in your country?**

  - How do you prioritize your training needs?

- **Can you identify one "key" computer crime topic you would be addressed in the coming period?**

- **Do you organise or follow trainings in partnership with other countries?**

  - Or with governmental agencies?

  - Or with academic institutions?

  - Or with industry or private sector?

Streamlining ECTEG materials in Law Enforcement training strategies
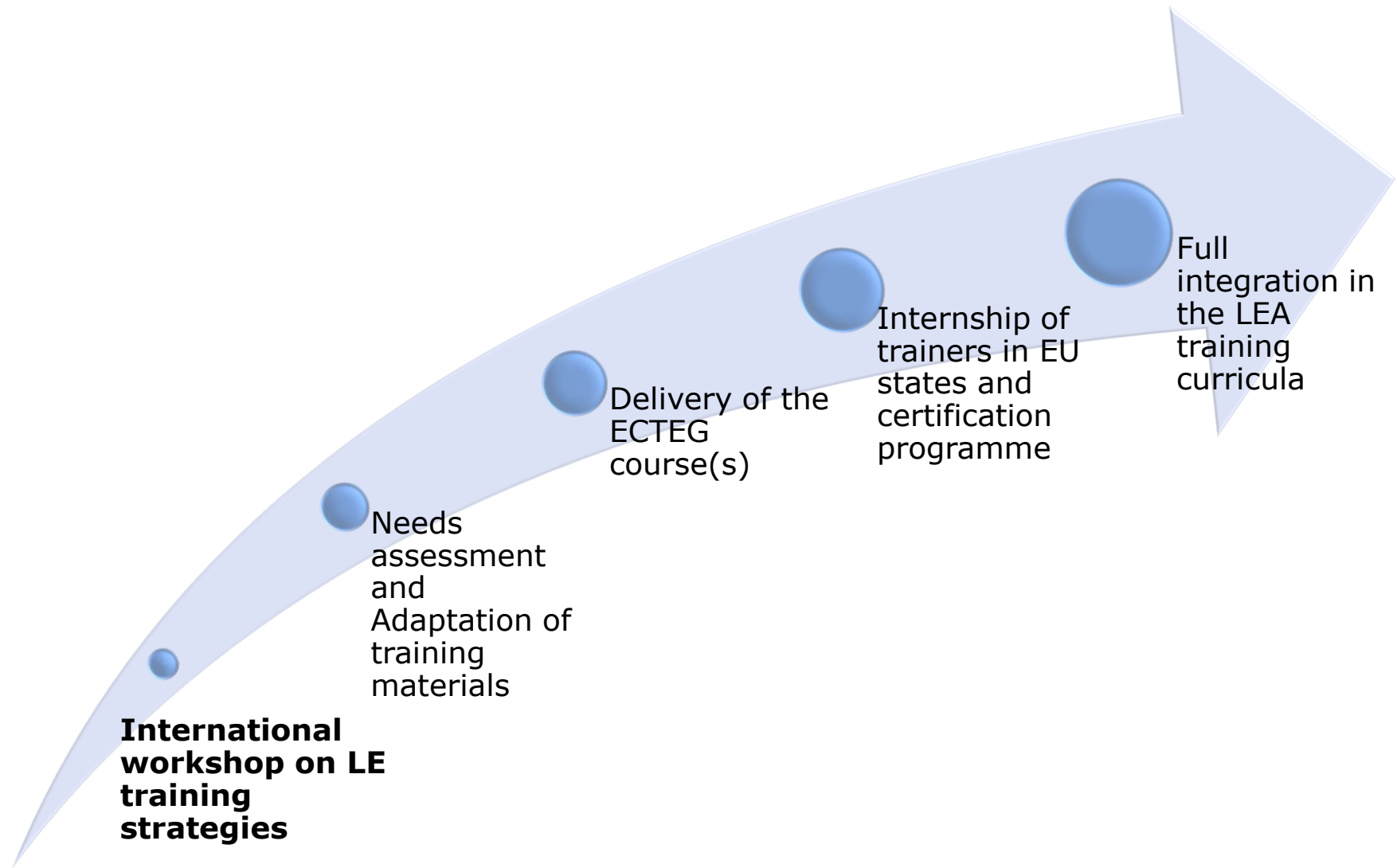
Full integration in the LEA training curricula

Internship of trainers in EU states and certification programme

Delivery of the ECTEG course(s)

Needs assessment and Adaptation of training materials

International workshop on LE training strategies

- Assessment of current training strategies in cybercrime and electronic evidence
- Assessment of pre-existing capacities
- Identification of training needs and mapping on the available ECTEG courses
- Definition of training priorities and selection of the ECTEG courses
- Adaptation and update of ECTEG materials to the local context

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- Identification of the pool of trainers
- Identification of the trainees
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- First delivery in GLACY+ countries provided by INTERPOL

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- Internships will take place in EU countries, through the facilitation of ECTEG and Europol
- The goal of the internships will be to finalize the certification programme

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- Cybercrime LE training strategy is in place, profiles have been defined and training courses integrated in the regular curricula
- Law enforcement are enabled to access ECTEG materials and contribute to their development
- The country is able to provide regular training courses, making use of national resource persons and ECTEG materials

International workshop on LE training strategies

- Promoting **standardisation** of methods and procedures for training programmes on cybercrime and electronic evidence;

- **Providing training and education** on cybercrime and electronic evidence on the basis of the needs identified in the countries' initial assessment of Law Enforcement capacities and capabilities and on additional feedback received from the interested counterparts;

- Facilitating the **access to the ECTEG materials** for trusted entities vetted by the Council of Europe, in full respect of the ECTEG materials distribution policies;

- Admitting the supported countries to enroll selected resources in a **pilot certification programme** to be held in the European Union.

TOUR DE TABLE

- **Identify 2 priorities for your country**

- **Do you have trainers able to adapt/ integrate/ update the courses to tailor them to your local context?**

- **Can you provide trainers able to deliver courses on the national level?**

- **Can you provide trainers able to deliver courses in other countries?**

- **Are you interested in being involved in the certification programme?**

  – **For what profiles**
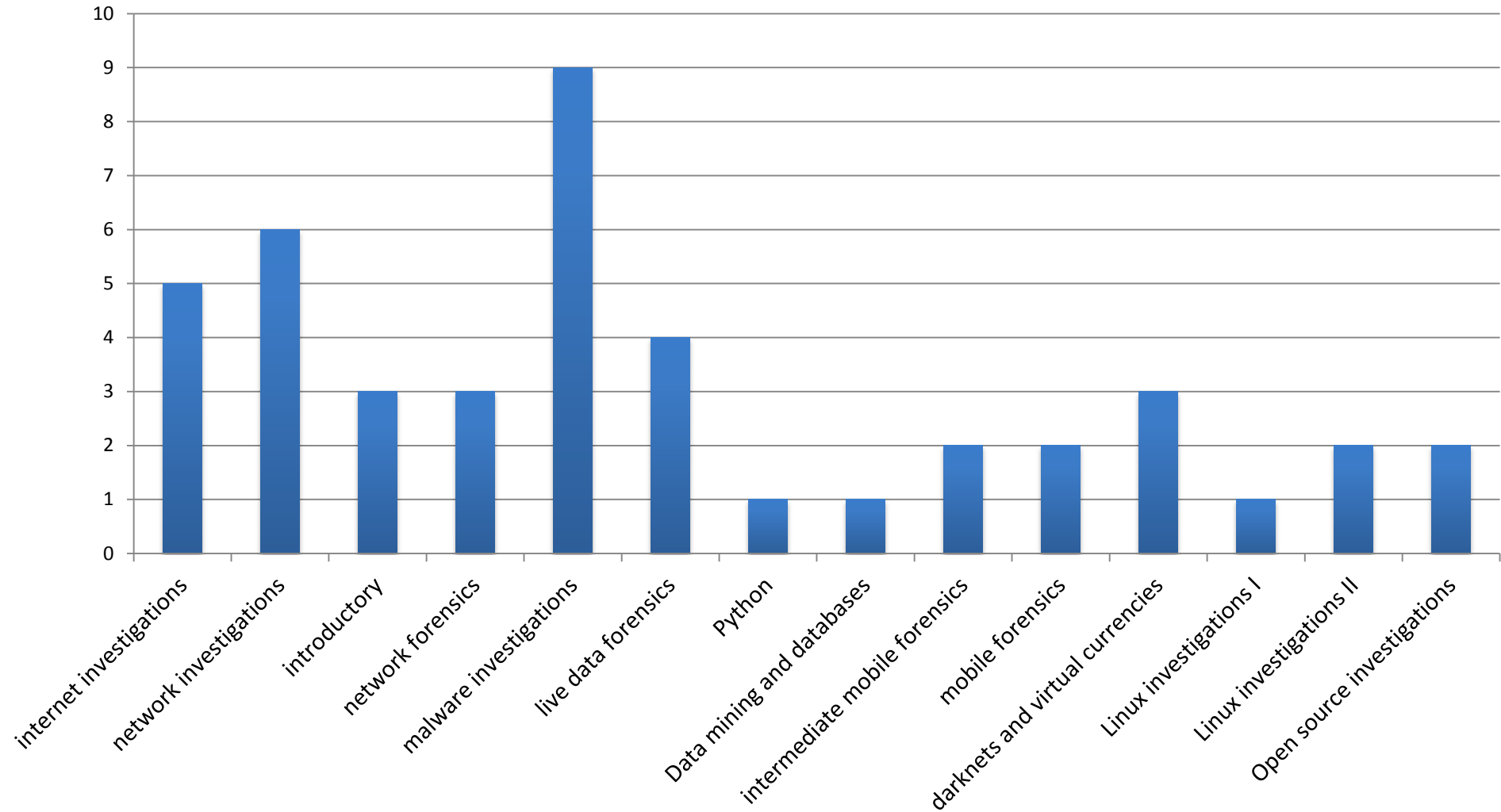
ECTEG training packages
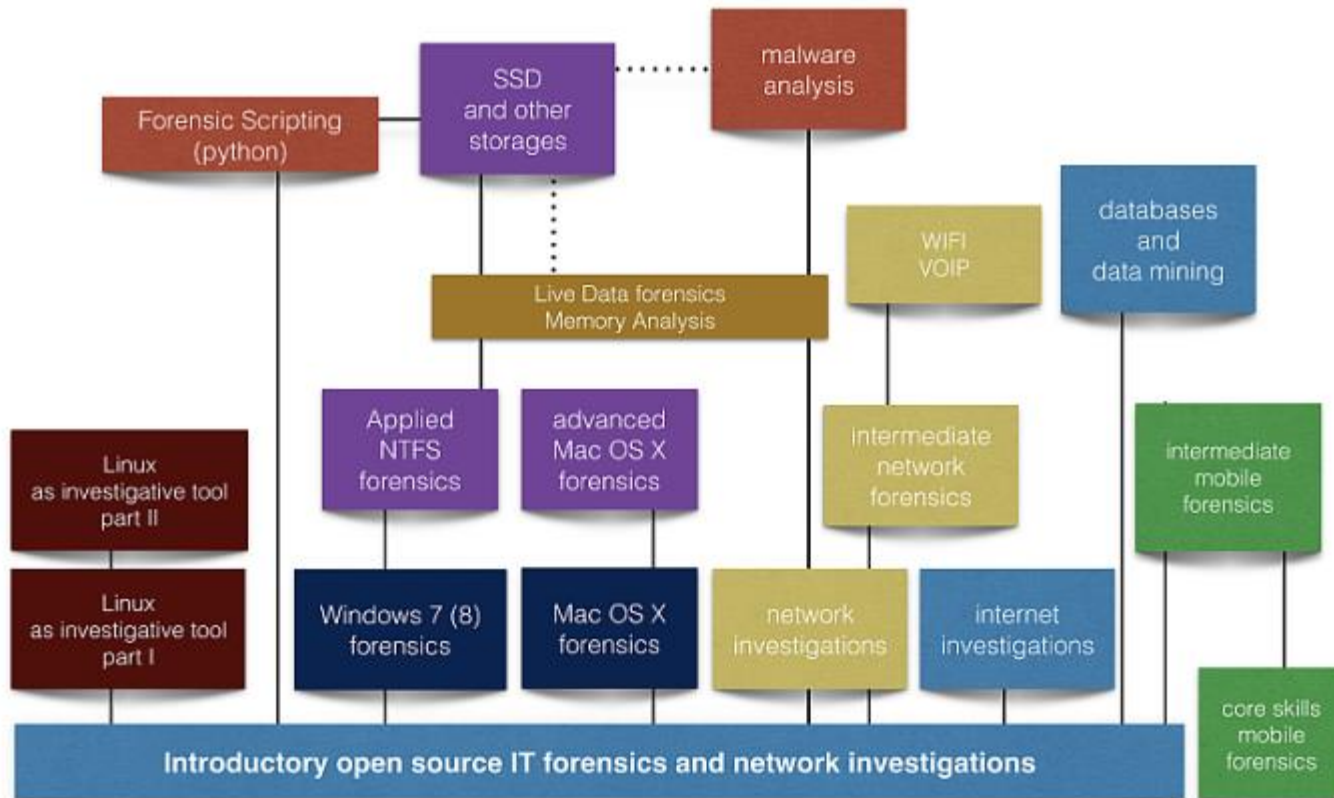
Thank you

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