Council of Europe
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Project on Cybercrime in Georgia

21 May 2010

Regional Workshop on Cybercrime

Tbilisi Marriott Hotel
Tbilisi, Georgia 13 May 2010

Background

The attacks that occurred in Georgia in August 2008 when the websites were under botnet attacks and the country's internet infrastructure was affected showed the clear need to strengthen Georgian capacities against cybercrime.

The existing criminal legislation contains important gaps in complying with international standards, in particular with the requirements of the Convention on Cybercrime (ETS 185), and in ensuring a legal framework for investigating cybercrime at national and international level.

In terms of institutional capacities there is no specialized unit dealing with high-tech crime in the criminal police and both the prosecution service and judiciary have very limited knowledge regarding cybercrime and the use of electronic evidence.

The EU/COE Joint Project on cybercrime in Georgia, which started in June 2009, has been implemented by the Council of Europe during a period of 12 months with the Ministry of Justice and the Ministry of Internal Affairs of Georgia as main counterparts (www.coe.int/cybercrime-Georgia).

The overall objective of the project is to contribute to the security of and confidence in information and communication technologies in Georgia and achieve specific results in the following areas:

- *Legislative proposals to bring Georgian legislation fully in line with the Convention on Cybercrime and related European standards on data protection;*
- *Training policies and modules;*
- *Proposals for institution building;*
- *Law enforcement/internet service provider cooperation.*

With the support of the Project, amendments to cybercrime and data protection legislation have been finalized by two working groups and several activities on training, institution building and law enforcement/internet service provider cooperation have been carried out.

Within less than one year Georgia, due to its commitment to take the necessary measures against cybercrime, made significant progress in drafting legislation in line with international standards and strengthening its capacity to investigate cybercrime and deal with digital evidence.

Taking into account the transnational dimension of cybercrime the next activity of the Project is intended to focus on strengthening international cooperation in cybercrime investigations.

The regional workshop will, therefore, gather representatives from different countries as well as international experts and the private sector to share best practices and experiences.

Objective

➢ To exchange good practices and enhance the effectiveness of international cooperation against cybercrime (urgent, provisional measures and judicial cooperation).

The workshop will particularly focus on the:
- state and effectiveness of cybercrime legislation harmonised with international standards;
- strengthening of skills of law enforcement and criminal justice authorities regarding the investigation, prosecution and adjudication of cybercrime;
- cooperation between law enforcement and service providers in such investigations;
- enhancing international cooperation on cybercrime.

Expected results

- Legislative analysis available regarding compliance with the Convention on Cybercrime
- Issues preventing effective investigations identified at national and international level
- Best practices shared on the investigation of cybercrimes as well as on the cooperation between law enforcement and internet service providers
- Recommendations for a cyber security strategy

Participants

The workshop will gather participants from public and private sectors involved in fighting against cybercrime. Representatives and experts on cybercrime from Armenia, Azerbaijan, Estonia, Georgia, Italy, Moldova, The Netherlands, Norway, Romania, Spain, Turkey, Ukraine and United Kingdom as well as Interpol will participate in the event.

Nominees should be:

- Officials who are professionally involved in the development of cybercrime legislation and represent a governmental institution, a parliamentary body, or working group responsible for such legislation
- Police officers, prosecutors, judges who are responsible with investigation, prosecution and adjudication of cybercrime cases
- Private sector involved in fighting against cybercrime

All nominees should be familiar with or involved in:

- the issue of cybercrime and how it has affected their country
- the laws under which cybercrime are currently investigated and prosecuted in their country and the international standards, in particular the Convention on Cybercrime (CETS 185)
- the laws and procedures through which electronic evidence (e.g. ISP log data, customer subscriber data, e-mails, interception of computer traffic data in real time) can be obtained in their country.
- the development of cybercrime laws in their country
- investigation, prosecution and adjudication of cybercrime cases

Participants are required to actively participate in the program and prepare a short report on the measures taken by their country with regards to cybercrime.

CONTACT

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Agenda

8h45 – 9h30	Registration
Opening session	
9h30 – 10h00	- Ambassador Per Eklund, Head of Delegation of the European Commission to Georgia and Armenia - Ms. Cristina Schulman, Head of Cybercrime Unit, Council of Europe - Mr. Giorgi Vashadze, Deputy Minister of Justice of Georgia - Mr. Shalva Kvinikhidze, Head of International Relations Main Division, Ministry of Internal Affairs of Georgia
Session 1 – Cooperation in cybercrime investigations	
10h00 – 13h30 *Coffee break 11h30 – 11h45*	➢ **National and international experience** (20 min) ▪ ***The Netherlands*** *(Wout de Natris, Coordinator for London Action Plan, Independent Post and Telecommunications Authority)* ▪ ***Norway*** *(Eirik Tronnes Hansen, Police prosecutor, Cyber Crime Investigation Section, National Criminal Investigation Service)* ▪ ***Romania*** *(Virgil Spiridon, Head of Cybercrime Unit, National Police)* ▪ ***Spain*** *(César Lorenzana González, High Tech Crime Group, Central Operational Unit, Guarda Civil)* ▪ ***Turkey*** *(Bilal Sen, Superintendent of Police, National Police - Cyber Crime Unit)* ▪ ***Estonia*** *(Markko Künnapu, Ministry of Justice, Estonia)* ➢ **The functioning of 24/7 Network** (15 min) ▪ *Sergio Staro, Senior Police Officer of the Computer Crime Unit and Head of the International and Relationships of the Postal and Communications Police Service, National Police, Italy* ➢ **Police to police cooperation on cybercrime: Making use of Interpol (15 min)** ▪ *Jaime Ansieta, Criminal Intelligence Officer, Interpol* ➢ **Industry – LEA cooperation** (15 min) ▪ *Wout de Natris* **Moderator: Virgil Spiridon**
13h30 – 14h30	*Lunch*
Session 2 – Legislation: Criminalizing cybercrime	
14h30 - 16h15	➢ **Convention on Cybercrime: a framework for comprehensive legislation and joint action against cybercrime** (15 min) *Cristina Schulman, Council of Europe*

14h30 - 16h15	➢ **Data protection and cybercrime** *Graham Sutton, UK, Former Policy Adviser, Department of Constitutional Affairs (20 min)* ➢ **Tour de table: Measures taken by countries for developing cybercrime and data protection legislation** *Armenia, Azerbaijan, Moldova and Ukraine (10 min each country)* **Moderator: Cristina Schulman**
16.15 – 16.30	*Coffee break*
Session 3 - Which are the most pressing issues?	

16h30 – 18h00	➢ **Experience of Georgia:**
	Lesson learnt and future steps (15 min)
	   ▪ *Rusudan Mikelidze, Deputy Head of Analytical Department, Head of Research and Analysis Unit, Ministry of Justice, Georgia*
	
	   ▪ Data Exchange Agency and Information Security (15 min)
	Irakli Lomidze, Head of the Division of Information Security and Policy, Data Exchange Agency, Ministry of Justice, Georgia
	
	➢ **Strategies for enhancing cyber security** (15 min)
	Markko Künnapu
	
	   ▪ **Experts views**
	   ▪ **Private sector views**
	   ▪ **Participants views**
	
	Moderator: Rusudan Mikelidze

18h00	**Closing session**
18h15	**Reception**

SPEAKERS:

Virgil SPIRIDON - Head of National Cyber Crime Unit (Romanian National Police)
He served 12 years in the Romanian National Police working on counterfeit money, credit card fraud and cyber crime investigations. Since 2003 he is the head of Romanian National Cyber Crime Unit. He created and developed the Cybercrime Unit in Romania and establishes the cybercrime strategy for the Romanian National Police.
He was involved in Romania in drafting the national legislation on cyber crime and developing the private - public partnership, being the project manager from Romanian National police for developing the project www.efrauda.ro, Romanian National web site for reporting illegal activities on Internet.
He was specialist and expert for various EU-seminars on combating cyber crime and he was trained at FBI National Academy –USA.
Project manager from Romanian National Police for working with Microsoft for the evaluation and implementation on CETS (Child Exploitation Tracking System) in Romania.
Organizer and Chairman of the annual Romanian National Conference on Cybercrime.
He has a law degree and a post graduate diploma on international law.

Wout de NATRIS is a member of OPTA's Team Internet Safety since 2004. As such he participated in several investigations, led hearings, interviewed suspects and coordinated efforts at an on site investigation.
He represents OPTA internationally since 2005 and is active in the CNSA e.g. as coordinator and London Action Plan (LAP), was a member of the OECD anti-spam taskforce and was active in ICANN to preserve domain name access for LEA's. For three years he chaired the Dutch cyber crime working group. At present he's OPTA's LAP coordinator, chairs LAPs Best Practice Committee and represents LAP in RIPE's LEA working party. As of May 2010 he is acting chair of RIPE's Cyber Crime Working Party, a public – private cooperation initiative aimed at fighting cyber crime. He represented LAP at various international organizations like the Council of Europe, MAAWG, RIPE, Working party article 29, FIRST and ENISA.

The LAP is a global public-private network of government agencies and industry representatives from over 20 countries that develops coordinated solutions to address the proliferation of spam and related online threats. Since its formation in 2004, the LAP has held periodic teleconferences, met annually, conducted law enforcement trainings, collaborated with industry organizations, including the Messaging Anti-Abuse Working Group and Eco, and fostered bilateral and multilateral cooperation among law enforcement agencies. The U.S. Federal Trade Commission, Industry Canada, and the UK's Office of Fair Trading operate the LAP Secretariat.

Eirik Trønnes HANSEN - police prosecutor (Norway)

1992: Law degree at the University of Tromsø, Norway
1994-2005: prosecutor at Midtre Hålogaland police district in Northern Norway
2005: prosecutor at NCIS Norway, Cyber Crime Investigation Section.

Cesar Lorenzana GONZALEZ - Head of the Investigative Section within the High Tech Crime Group (Central operational Unit of Criminal Police Spain)
Since August 2007, he is the Head of the Investigative Section within the High Tech Crime Group, of the Central operational Unit of Criminal Police, carrying out with investigations relating to E-Bank Frauds; Telecommunication Fraud; E-commerce fraud; Intellectual Property Right Crimes; Child pornography on the Internet; and, to sum up, all crimes which need advanced technological systems. In July 2009 was promoted to Captain and remains in the same assignment.

He also represents Guardia Civil in diverse fora and permanent working parties in INTERPOL, EUROPOL, COUNCIL OF EUROPE, G-8, ETC.

Before being assigned to the High Tech Crime Group, served as a counter-terrorism intelligence officer in Guipuzcoa (Spain), focused on the fight against E.T.A. as field agent.

Bilal SEN - Chief Of International Investigations at Cyber Crime Unit HQ (Superintendent at Turkish National Police)

PHD Canditate. OSCE Consultant. Member of EGTEG Group.

10 years experience fighting against cyber crime.

Leaded re-establishing cyber crime unit in Turkey.

Supervised several world wide recognised investigations.

Part time lecturer at Police Academy and TOBB University.

Currently working as Chief Of International Investigations at Cyber Crime Unit HQ.

Markko KÜNNAPU - Vice-chair of the Convention Committee on Cybercrime (T-CY)

He graduated Law Faculty of Tartu University in 2001.

After that worked in Tallinn Police Prefecture as criminal investigator and in Legal Department of the Ministry of Interior as a lawyer.

Since 2005 working in Criminal Policy Department of the Ministry of Justice.

Currently, Vice-chair of the Convention Committee on Cybercrime (T-CY), which is supervising the implementation of the Convention on Cybercrime.

Sergio STARO - Primo Dirigente of Polizia di Stato (Italian National Police)

Senior Police Officer of the Computer Crime Unit and Head of the International and Relationships of the Postal and Communications Police Service.

From 1982 to 1985 he attended the Military School "Nunziatella" in Naples and then from 1985 to 1989 he attended the Training Course for Police Officers at the Italian National Police Academy.

In 1990, he graduated in law at Rome University "La Sapienza" and in 2008 he also graduated in "Public Administration sciences" at Catania University.

From 1990 to 1999 he was assigned to the Police Headquarters in Bologna where he headed various investigative sectors (narcotics, robbery, organized crime). In 1999 he was assigned to the Postal and Communications Police Service where he currently heads the International Relations Section also being the Italian 24/7 point of contact for international computer crime emergency requests.

From 1999 to 2001, he participated in the drafting Committee for the Council of Europe's Cybercrime Convention. Currently, he is a member of the G-8 High-Tech Crime Subgroup. As a member of the Italian delegation, he also participated to the OECD – WPISP.

In 2002, under the aegis of the G-8 and European Commission, he took part in the technical and juridical feasibility study of an international database for online child pornography investigations. He also took part in the implementation phase of the study.

With reference to his experience against organized and computer crime, several times he was appointed as national expert and lecturer to training courses, both in Italy and abroad, and as panellist to international fora.

He wrote several editorials on specialized press and, in 2006, also an essay on "IT crimes" addressed to lawyers and prosecutors.

Jaime ANSIETA - Criminal Intelligence Officer, in the Financial and High Tech Crime Sub-Directorate, I.C.P.O. INTERPOL General Secretariat.

He has a teaching experience in different subjects such as Derivative instruments, Capital Markets, Computer Crimes and Scientific Method.

He also has spoken in different conferences about the "Usage of Predicting Models in Crime Detection", "International Cooperation in Cybercrime" and "The importance of sharing information in cross border crime".

His working career in law enforcement has been mainly in White Collar Crime and Cybercrime, and since January 2009, works as a Criminal Intelligence Officer, in the Financial and High Tech Crime Sub-Directorate, at I.C.P.O. INTERPOL General Secretariat.

He graduated from the Chilean Police Academy (PDI) in 1988. Holds a Bachelor Degree in Police Sciences. Certified Public Accountant and Auditor, and a Master Degree in Finances.

Graham SUTTON

In 2004 Graham Sutton took early retirement from the UK civil service where he had responsibility for policy on data protection. He represented the UK in negotiations on the EU Data Protection Directive, and led the team of officials that prepared the UK's Data Protection Act 1998. He represented the UK on the Council of Europe's Project Group on Data Protection and its Consultative Committee on Data Protection. Under Council of Europe auspices he advised on the preparation of the data protection laws of a number of countries in central and eastern Europe. Following retirement, he worked with the Council of Europe on the preparation and implementation of a new data protection law in Albania. Through the EU China Information Society Project, he has also been involved in work on data protection in China.

Nigel JONES was responsible for the creation of the National High Tech Crime Training Centre at the National Centre for Policing Excellence at Wyboston in the UK and was responsible for the creation of the design and delivery of a core curriculum and modular high tech crime training programme for the UK police service. In addition to wide ranging experience in major commercial fraud and computer crime investigation, he was the Secretary of the Association of Chief Police Officers Computer Crime Working Group and the UK Internet Crime Forum as well as being the UK Police representative on the G8 sub group on high tech crime and UK coordinator of a series of G8 Industry conferences. During his time as a fraud investigator he designed and delivered an academically accredited fraud training programme. Nigel formed the Kent Police Computer Crime Unit in 1993 and is co-author of the ACPO "Computer Based Evidence - Good Practice Guide" and member of the Technical Working Group on the Investigation of Electronic Evidence (TWGIEE) in the USA.

In 2002 he was appointed by the UK as a member of the Interpol European Working Party on IT Crime and in 2003 was he appointed as project manager of a European Commission Agis funded programme to develop a cybercrime training programme for the 28 EU and candidate countries. A network of cybercrime training institutes was created to take this work forward. The project was supported by 19 partner organisations within the EU. Nigel was also project manager for a series of training courses course on behalf of the European Police College (CEPOL) to deliver training to senior managers of EU police forces and a further project to deliver training to a group of countries from North Africa, the Middle East and Southern Europe.

In January 2005 he was elected by the Member Countries as Chair of the Interpol European Working Party on IT Crime. Nigel worked in close collaboration for two years with Canterbury Christchurch University in the development of an MSc award in Cybercrime Forensics that is now offered by the University.

He was recently invited to Interpol as an expert to provide advice on an international IT forensics investigation. Nigel is currently the training manager for a €2.7m European Commission funded programme to further harmonise cybercrime training across international borders.