

Octopus Programme 2010



1994 - 2011

From April 2011



From
Europol Working Group on Harmonisation of Cyber Crime
Training Investigations
To
European Cybercrime Training & Education Group ECTEG





ECTEG

- Established at Europol in July 2007
- Between 40-60 members as permanent participants
- LEA, international organisations, private industries, universities
- Mainly financed by COM under ISEC (formerly AGIS)
- Harmonisation of training for LEA with accredited programme to universities (Bologna convention - ETCS)
- Master of Science on Cyber Crime
- Continuous follow-up in training modules development and delivery



ECTEG Portfolio

Training courses available, being newly developed and upgraded:

- Introductory IT Forensics and Network Investigations
- Intermediate Network Investigations
- Mobile Phone Forensics
- Applied NTFS Forensics
- Linux as a Forensic Tool
- Wireless LANS and VOIP forensic
- Windows 7 and Vista Forensics
- Advanced Scripting
- Live Data Forensics
- Databases and Data Mining Techniques
- Malware (and Botnet) Investigations
- Advanced Mobile Device Forensics
- Train the Trainers



ECTEG financial resources

Irish bid in 2008 started in 2009:

- Total cost of project €2,7M
- Contributions from:
 - Ireland – An Garda Síochána €165,000
 - UK – NPIA €100,000
 - Germany – LAFP €5,000
- 31 partners, 3 years project, delivery of new course and entire MSc

Europol bid in 2009 starts in 2010:

Total cost of the project 760.000€

9 partners, development of 3 new courses in 1 year

No co-financing by partners

Microsoft partially finances the upgrades at UCD Dublin





Irish bid: The Programme

Timetable - Phase 1

Date	Event Title	Venue
1 st - 4 th December 2008	1 st Planning Meeting	Dublin
24 th – 26 th February 2009	Course 1 – Preparation Meeting - Enterprise/Server Forensics	NRW – Neuss?
23 rd – 27 th March 2009	Course 1 – Title Enterprise/Server Forensics	NRW – Neuss?
21 st – 23 rd April 2009	Course 2 – Preparation Meeting - Advanced Scripting	Microsoft Brussels or Copenhagen?
11 th – 15 th May 2009	Course 2 – Title – Advanced Scripting	Microsoft Brussels or Copenhagen?
2 nd – 4 th June 2009	Course 3 – Preparation Meeting – Live Data Forensics	Wyboston?
15 th – 19 th June 2009	Course 3 – Title – Live Data Forensics	Wyboston?
20 th – 24 th July 2009	1 st Evaluation and 2 nd Planning Meeting	UCD
31 st August 2009	Interim Report to EC	



Irish bid: The Programme

Timetable – Phase 2

Date	Event Title	Venue
14 th - 25 th September 2009	MSc course 1 - Introductory IT forensics and network investigations	TBA
23 rd – 27 th November 2009	MSc course 2 – Applied NTFS Forensics	Wyboston?
30 th November – 4 th December 2009	MSc course 2 – Mobile Phone Forensics	Wyboston?
15 th – 19 th February 2010	MSc course 3 – Intermediate Internet Investigations	Interpol Lyon?
22 nd – 26 th February 2010	MSc course 3 – Intermediate Network Investigations	Interpol Lyon?
March – May 2010	Linux as an investigative tool course part 1	Distance Learning
7 th – 11 th June 2010	MSc course 4 – Linux as an Investigative Tool part 2	Athens?
14 th – 18 th June 2010	MSc course 4 - Wireless LANS and VOIP	Athens?
13 th – 17 th September 2010	MSc course 5 – Enterprise/Server Forensics	Templemore?
20 th – 24 th September	MSc course 5 – Advanced Scripting	Templemore?
19 th – 21 st October 2010	Project Team Planning Meeting	Dublin
8 th – 12 th November 2010	MSc course 6 – Live Data Forensics (part of UCD residential)	UCD, Dublin
8 th - 19 th November 2010	UCD Residential 1	UCD, Dublin
4 th – 15 th April 2011	UCD Residential 2	UCD, Dublin
7 th – 10 th June 2011	2 nd Evaluation Meeting	TBA
5 th – 9 th September 2011	Final Meeting and Graduation Ceremony	UCD, Dublin
31 st October 2011	Report Submission	



Europol bid: The Programme

Date	Event Title	Venue	Notes
7th – 10th September 2009	1st Planning Meeting	Postponed in January 2010 with Preparation 1st Course	Confirmed by Europol N.B Delegates will have to travel on Sunday 6th.
18 th – 20 th January 2010	Planning Meeting	Europol	Confirmed
18 th – 20 th January 2010	Preparation Windows Vista/7 Forensic	Neuss (Germany) – LKA Police Academy	Confirmed
1 st – 5 th February 2010	Windows Vista/7 Forensic – Training course	Neuss (Germany) – LKA Police Academy	Confirmed
23 rd – 25 th March 2010	Preparation Intermediate Mobile Phone Forensics	Wiesbaden (Germany) – BKA Police Academy	Confirmed
5 th – 7 th July 2010	Preparation Data Mining and databases	Montpellier (France) – University	Confirmed
30 th August – 3 rd September 2010	Data Mining and databases – Training course	Montpellier (France) – University	Confirmed
27 th September – 1 st October 2010	Intermediate Mobile Phone Forensics – Training course	Wiesbaden (Germany) – BKA Police Academy	Confirmed
3 rd – 5 th November 2010	Evaluation Meeting	Dublin (Ireland) – University College	Confirmed
7 th – 9 th December 2010	Final Meeting	Europol	Confirmed



Activities within ECTEG

- Creation of Trainers Database and catalogue of Training Material including the versions both provisionally hosted at UCD Dublin and then will migrate to IFOREX at Europol
- Development of relationship with private sector (Microsoft, Ebay), academia (France, Germany, UK and others to come) and international organisations (Interpol, OLAF, CoE, Eurojust, UNDOC, CEPOL)
- Distance learning using UCD
- Creation of the ECTEG logo
- Production of Intellectual Property right document
- Accreditation of other existing training courses
- Translation of the master copy into other languages
- Development of 5 years plan



Subgroups within ECTEG

- Communication & Recruitment
- Development of new courses and upgrade of old ones
- Academic Group



5 years plan 2009 -

- Manage sub groups to conduct specific tasks and produce progress reports to the E.C.T.E.G plenary. All E.C.T.E.G sub groups will be project defined and will have a determinate length of time to produce their work and submitted at annual review
- Apply to the European Commission
 - **for funding under the ISEC programme to develop new further training courses including intermediate ones.**
 - **for funding under the ISEC programme to further develop the 2CENTRE project introducing further national centres into the network**
 - **update a selection of the currently available training courses.**
- Accept Interpol's offer to fund the upgrade and restructure of the existing introductory course on forensic computing and network investigations



•Questions?