



New TRANSITS Developments

TF-CSIRT Meeting
30 January 2012





History of TRANSITS

- › TRANSITS training courses aimed at new and experienced CSIRT personnel, as well as individuals interested in establishing a CSIRT.
- › TRANSITS training course established in 2002, initially as EU-funded TRANSITS project (2002-2005).
- › From 2005, run by TERENA under cost-recovery basis with financial support from ENISA.
- › 21 official workshops have been held in Europe, and trained 500+ persons.
- › 72 third-party workshops held around the world, and trained a further 1,000+ persons.
- › Supports academic, governmental, military, commercial and national CSIRTs.
- › It has been, and continues to be a successful activity!



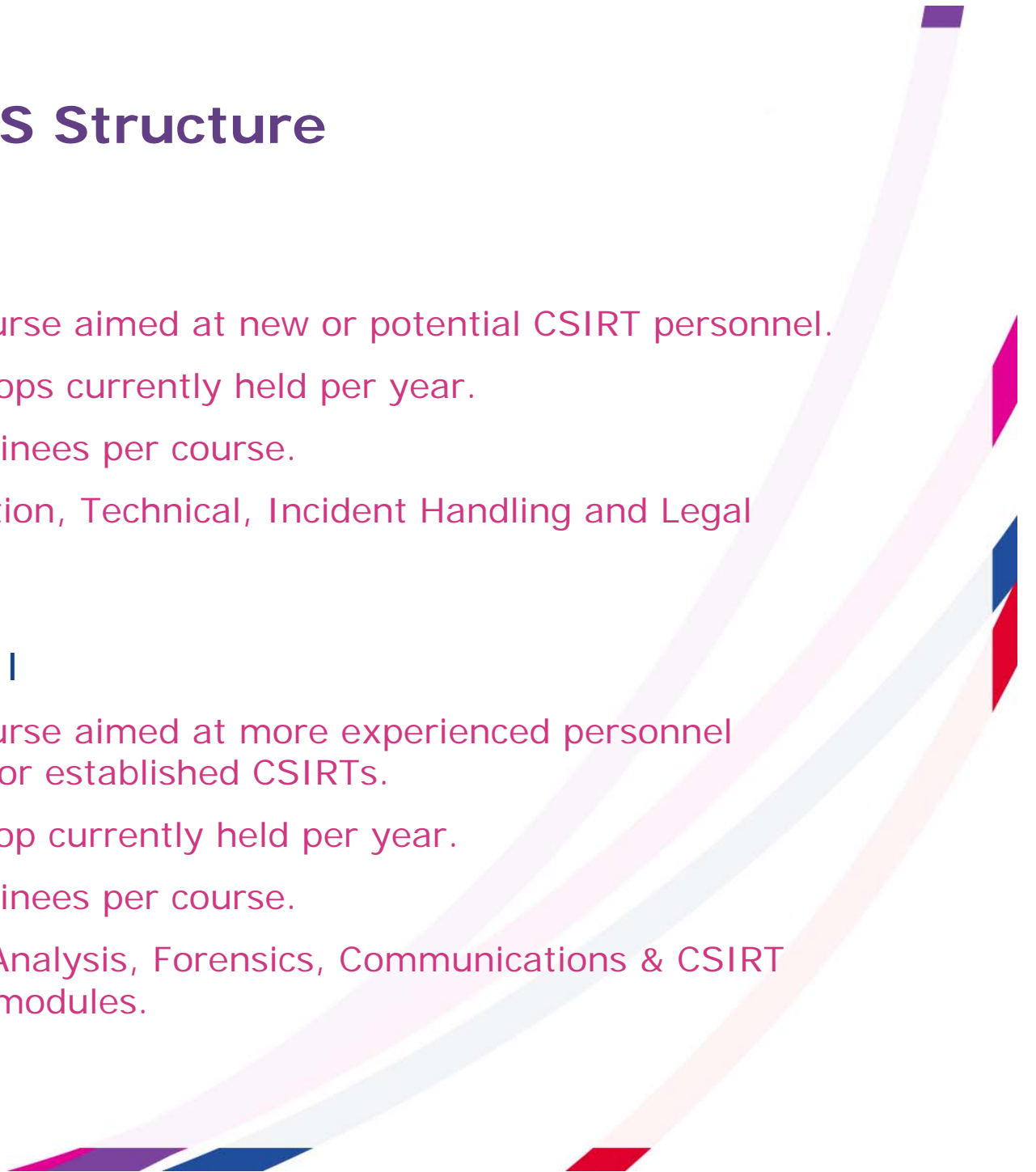
TRANSITS Structure

› TRANSITS-I

- › 2-day course aimed at new or potential CSIRT personnel.
- › 2 workshops currently held per year.
- › 25-30 trainees per course.
- › Organisation, Technical, Incident Handling and Legal modules.

› TRANSITS-II

- › 3-day course aimed at more experienced personnel working for established CSIRTs.
- › 1 workshop currently held per year.
- › 10-15 trainees per course.
- › NetFlow Analysis, Forensics, Communications & CSIRT Exercise modules.





Current Issues

- › Demand is exceeding supply:
 - › TRANSITS-I courses are being run with 30 participants rather than more optimal 25.
 - › TRANSITS-II courses are over-subscribed.
 - › Seeing increasing demand for licensed courses.
- › TRANSITS is reliant on volunteer tutors (and their employers)
 - › The number of qualified tutors has been declining.
 - › The availability of tutors is becoming an issue.
 - › Limited geographical spread, hindering third-party courses.
 - › Heavily reliant on 5 or 6 individuals (especially for TRANSITS-II).
- › Some of the TRANSITS-I modules had become outdated, and are currently being updated.



Planned Developments

- › Organise extra TRANSITS-I workshop each year (to 3)
- › Shorten interval between TRANSITS-II workshops to 9 months.
- › Expand pool of tutors
 - › Actively recruiting for both TRANSITS-I & II tutors.
 - › 25 potential new tutors attending TRANSITS Trainers Workshop.
 - › Introduce payment of €1,000 per tutor per workshop.
- › Ongoing updates of course material
 - › Every module will undergo a major review and update at least once every 2 years (thus 3-4 modules per year).
 - › Financed from licensing fees (€600 per course).
 - › Current revisions being undertaken by Cybersecurity and S-CURE.



Course Materials

- › TRANSITS materials developed by TF-CSIRT members, with special thanks to several individuals (they know who they are 😊).
- › Materials copyrighted by TERENA on behalf of the TF-CSIRT community, although individual authors and their employers may also hold copyright of certain items.
- › TERENA does not profit from TRANSITS courses, and contributes staff effort to organise the workshops. TERENA is committing more effort in 2012 in order to improve TRANSITS.
- › Materials made freely available to TERENA member organisations and ENISA.
- › TRANSITS is a collaborative effort of the TF-CSIRT community, and should remain one!



Next Courses

- › TRANSITS-I workshops
 - › 28-29 March 2012, Porto, Portugal
 - › September 2012, tbd

- › TRANSITS-II workshop
 - › 2-4 April 2012, Prague, Czech Republic

- › <http://www.terena.org/transits/>