



A robust Cyber ecosystem: Savvy Cyber workforce development

CDR Ralf Fornefeld, EDA PO Cyber Education, Training & Exercises
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Key capability programmes



Air-to-Air
Refuelling
Need to
increase
European AAR
capabilities



Cyber Defence

Currently
diverse
picture of
available
capabilities
at EU and
national levels



RPAS

Currently no
European
MALE RPAS
platform
available



Satellite
Communications

Need for
guaranteed &
protected
access to
Satcom

The EU Capability Development Plan

Cyber Responsive Operations

- Cyber Cooperation and Synergies
- Cyber Research and Technology
- Systems engineering framework for cyber operations
- Cyber education and training
- Specific cyber defence challenges in the air, space, maritime and land domain

Cyber ETE projects

Cyber Defence Training and Exercise Coordination Platform Build 2 and Training Needs Analysis update (CD TEXP B2 & TNA upd)

- A platform to provide a unified training courses catalogue, shared among MSs and, potentially, other international institutions
- Inputs from EU Cyber Discipline and NATO MN CD E&T projects
- 15 May 2019 – second multinational Train-the-Trainer course with 28 participants

Cyber Defence Pilot Course Development Scheme project

- Provision of cyber defence pilot courses comprising the design, development, conduct and evaluation of pilot cyber defence ETE courses and events

NEW: Cyber Defence/Hybrid Crisis Management Senior Decision Making and Operational Planning exercises Framework Contract

- Comprehensive Cyber Senior Decision-Making Exercise (CC SDM)
- OHQ/FHQ Level CD Operational Planning Pilot Course & Exercise (CYBER PHALANX)

Cyber ETE cooperation

EDA Project Team Cyber Defence

- EDA working body with Member States and Stakeholders

Cyber Defence quadrilateral MoU with CERT-EU, ENISA & EC3

- Roadmap on Cyber ETE harmonization and synchronization

Cyber Defence cooperation with CCD COE

- Participation in Locked Shields 2019 Strategic Track

Multinational Capability Development Campaign (MCDC)

- Multinational Integrated Cyber Fusion (MNICF) work strand

European Security and Defence College (ESDC)

- Support to Cyber Education Training, Evaluation and Exercises (ETEE) platform for the integration of cyber pilot courses and CD TEXP under ETEE management

Cyber Defence cooperation with NATO

- Participation in staff talks between EUMS and NATO IMS
- Roadmap on Cyber activities with ACT

... the right way to foster a savvy cyber workforce, but ...



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Muito obrigado!
Thank you!