EUROPEAN UNION MILITARY STAFF

CIS and CYBER DEFENCE in Support of EU Common Security & Defence Policy (CSDP) Military Operations and Missions
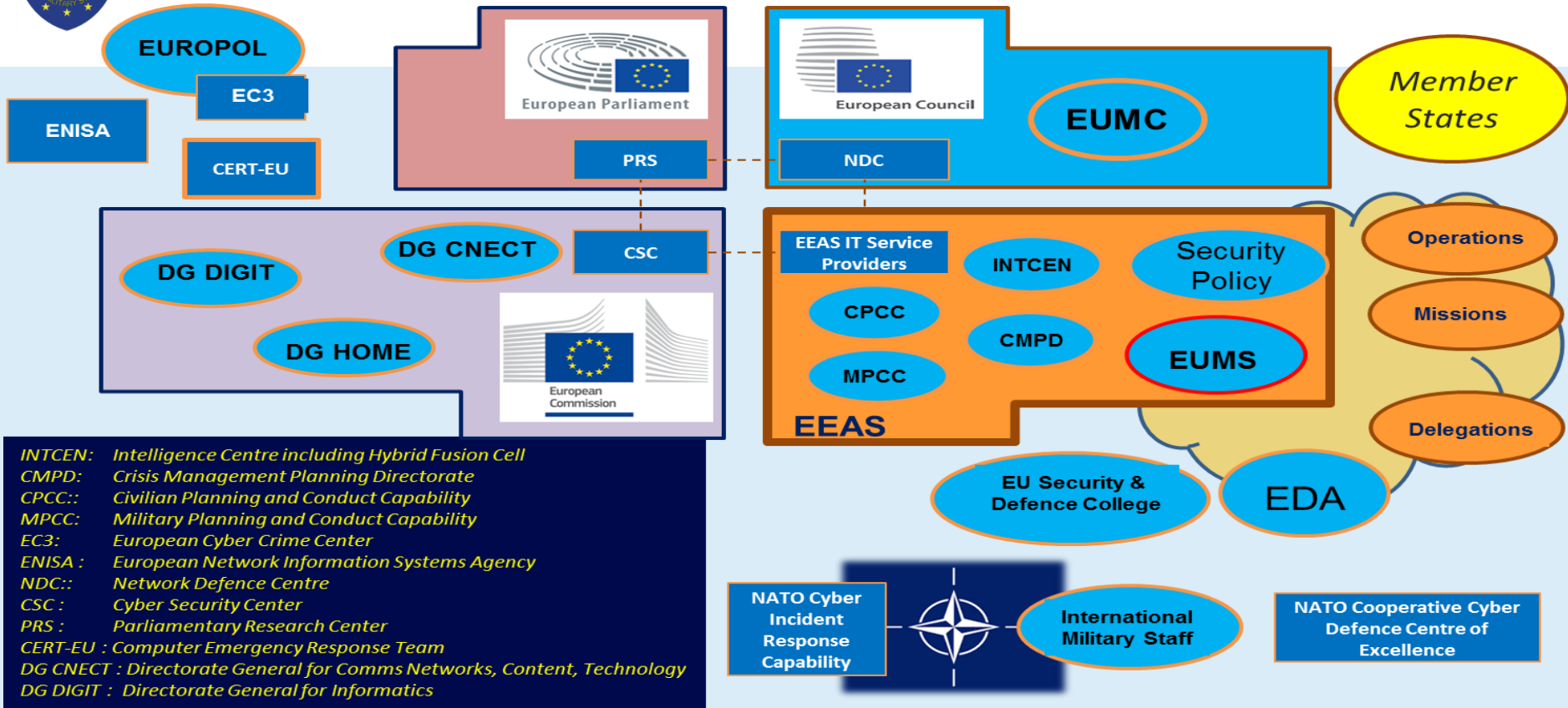
COL (AUT A) Heinrich KRISPLER

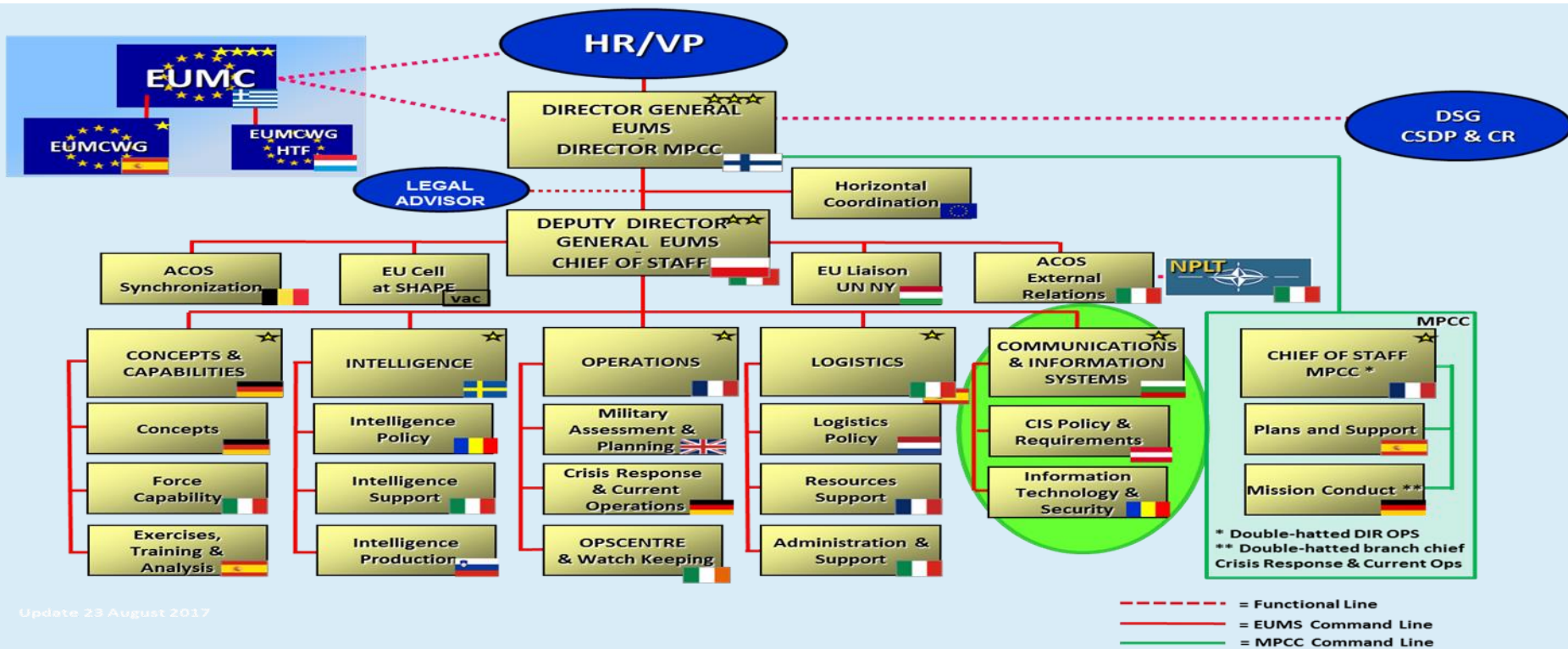Defence & Security Equipment International

London, September 2019

UNCLASSIFIED

The EU CIS and Cyber Defence Landscape

EUROPOL

EC3

ENISA

CERT-EU

European Parliament

PRS

European Council

EUMC

NDC

Member States

DG DIGIT

DG CNECT

CSC

EEAS IT Service Providers

INTCEN

Security Policy

Operations

DG HOME

European Commission

CPCC

CMPD

MPCC

EUMS

Missions

EEAS

Delegations

EU Security & Defence College

EDA

INTCEN: Intelligence Centre including Hybrid Fusion Cell
CMPD: Crisis Management Planning Directorate
CPCC::   Civilian Planning and Conduct Capability
MPCC: Military Planning and Conduct Capability
EC3:   European Cyber Crime Center
ENISA :   European Network Information Systems Agency
NDC::   Network Defence Centre
CSC :   Cyber Security Center
PRS :   Parliamentary Research Center
CERT-EU : Computer Emergency Response Team
DG CNECT : Directorate General for Comms Networks, Content, Technology
DG DIGIT : Directorate General for Informatics

NATO Cyber Incident Response Capability

International Military Staff
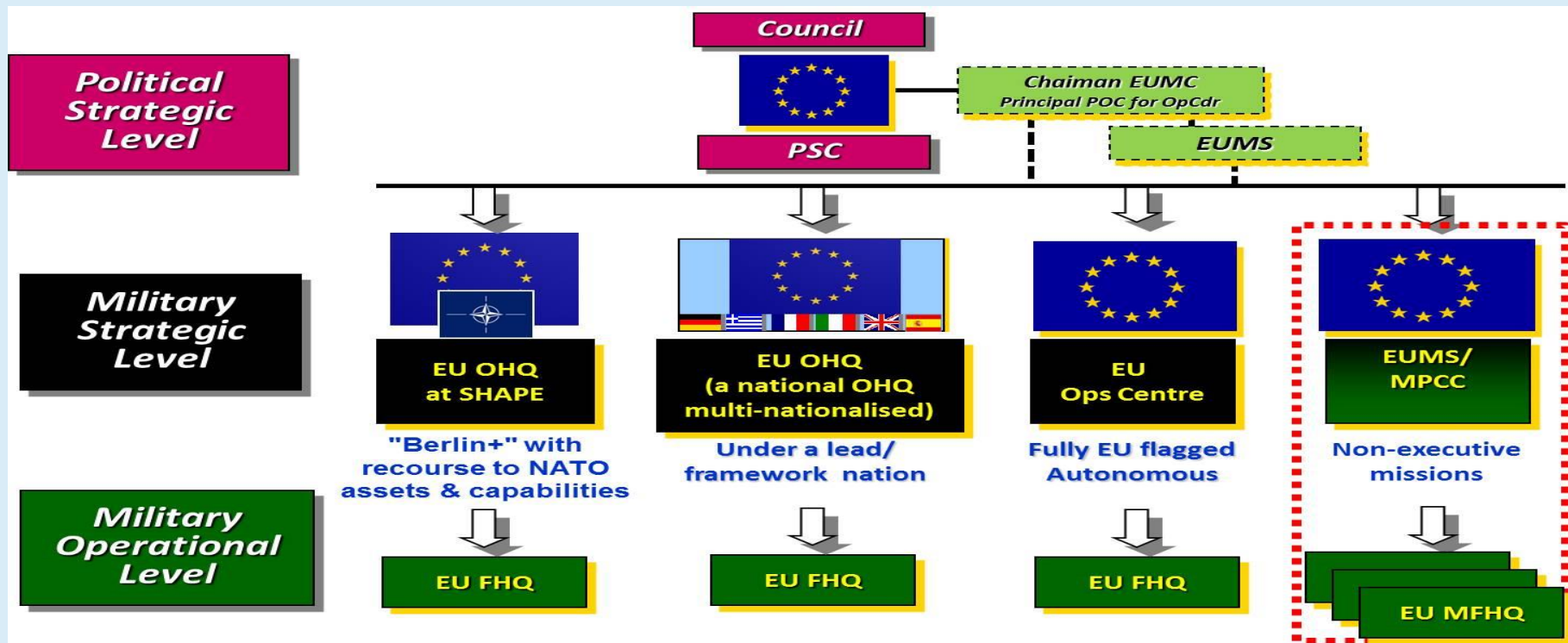
NATO Cooperative Cyber Defence Centre of Excellence

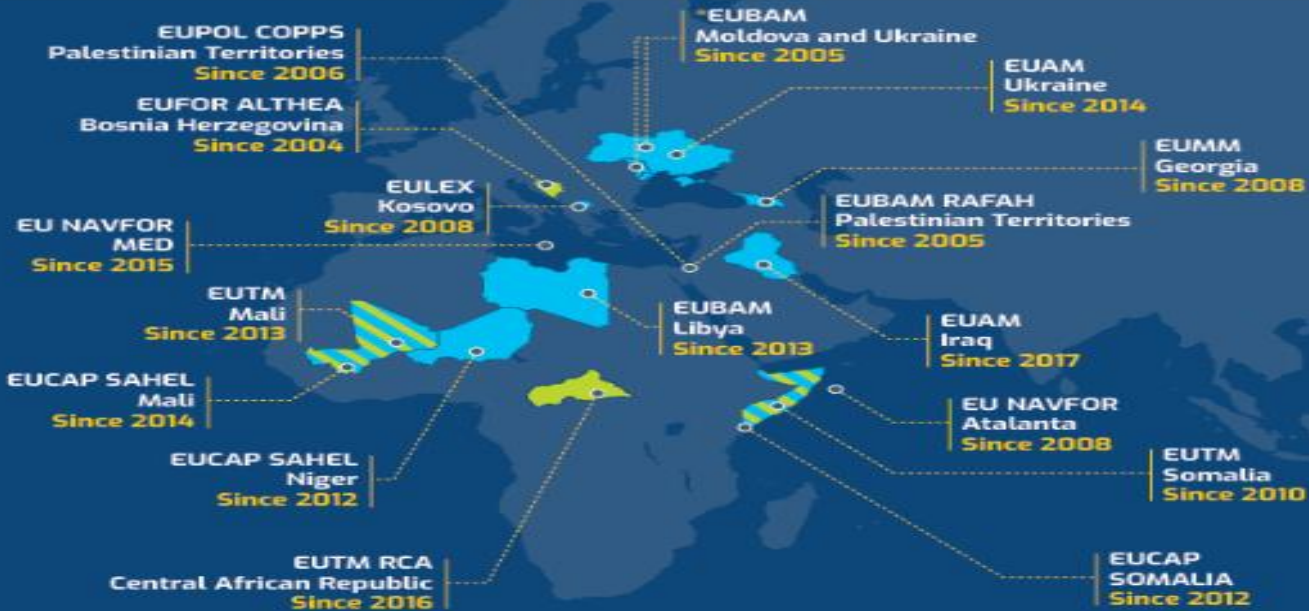# The EU CIS and Cyber Defence Landscape

The EU CIS and Cyber Defence Landscape

EU CIS and Cyber Defence State of Play – Challenges and Opportunities

EUROPEAN UNION
CSDP MISSIONS AND OPERATIONS 2018

EUPOL COPPS
Palestinian Territories
Since 2006

EUFOR ALTHEA
Bosnia Herzegovina
Since 2004

EULEX
Kosovo
Since 2008

EU NAVFOR
MED
Since 2015

EUTM
Mali
Since 2013

EUCAP SAHEL
Mali
Since 2014

EUCAP SAHEL
Niger
Since 2012

EUTM RCA
Central African Republic
Since 2016

*EUBAM
Moldova and Ukraine
Since 2005

EUAM
Ukraine
Since 2014

EUMM
Georgia
Since 2008

EUBAM RAFAH
Palestinian Territories
Since 2005

EUBAM
Libya
Since 2013

EUAM
Iraq
Since 2017

EU NAVFOR
Atalanta
Since 2008

EUTM
Somalia
Since 2010

EUCAP
SOMALIA
Since 2012

*This Mission is not managed within CSDP structures, but its objectives are very similar to the other Missions, so we include it here.

Military Missions/Operations
Civilian Missions

6 on-going military Missions/Operations

10 on-going civilian Missions

More than **5,000** people currently deployed

Objectives:

keeping the peace, preventing conflicts, strengthening international security, supporting the rule of law, prevention of human trafficking and piracy.

EU CIS and Cyber Defence State of Play – Challenges and Opportunities

EU CIS and Cyber Defence State of Play – Challenges and Opportunities

- EU-NATO Joint Declaration Implementation Plan (JDIP) comprising of 5 **common proposals** specific to CD:

  - (Action 3.1) Exchange of concepts

  - (Action 3.2) Interoperability and harmonisation of training (including the opening up of courses for mutual participation)

  - (Action 3.3) Increased cooperation in cyber R&T

  - (Action 3.4) Mutual participation in cyber exercises

  - (Action 3.5) Exchange between staffs concerning the cyber aspects and implications of crisis management and response.
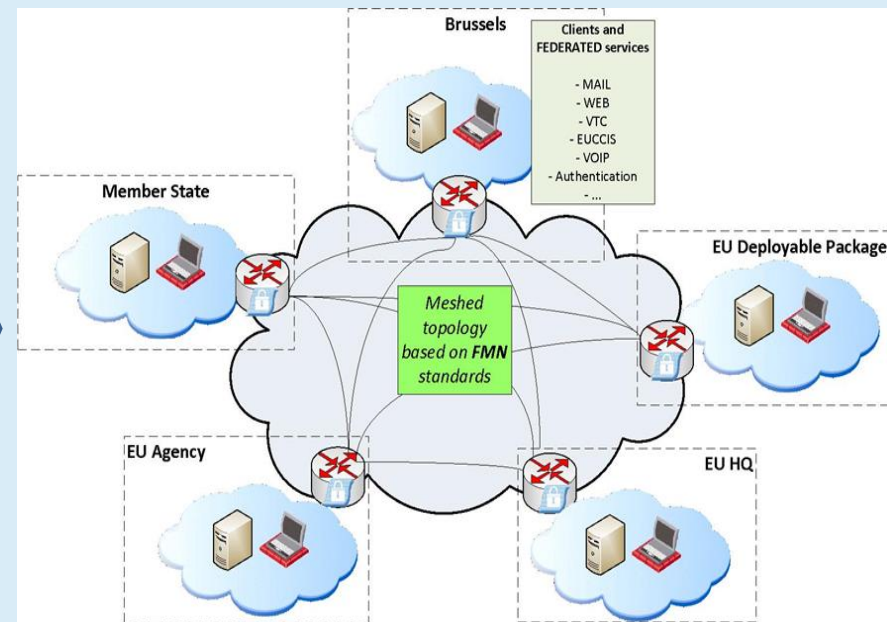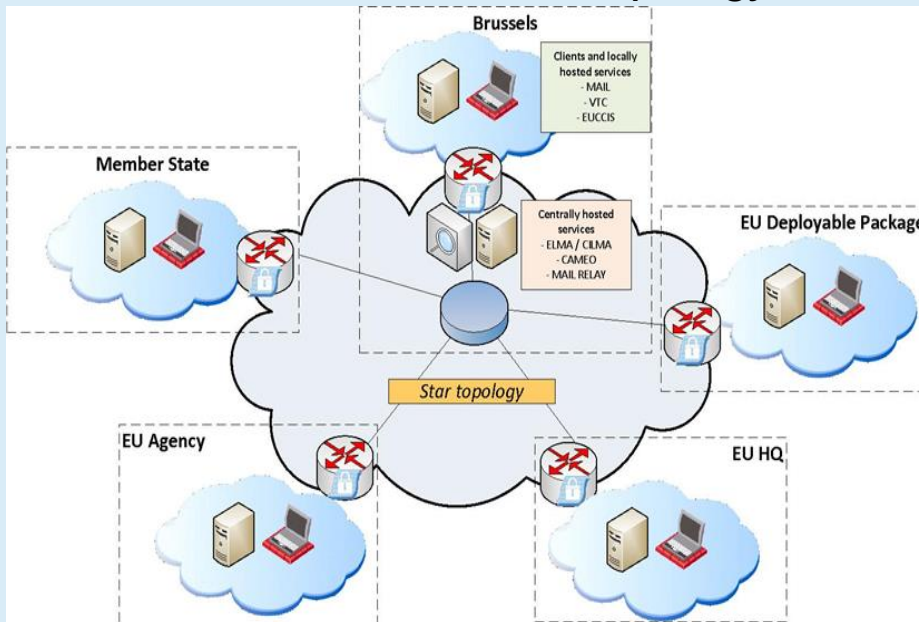
Federated Mission Networking (FMN) as an enabler for resilient and robust CIS in support of effective C2 for EU CSDP Military Operations and Missions

Current status of non-FMN compliant EOW 1.0 with star topology

Future FMN compliant EOW 2.0 with meshed topology

Thank you!

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EU Military Staff