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*10. ARF SECURITY POLICY CONFERENCE (ASPC),  
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# *Regional and International efforts towards enhancing Cyber-Security – an EU perspective*

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# EU Cyber Security Strategy



**7 February 2013: adoption of an  
European Union Cyber Security Strategy**

Jointly developed by EU Commission and  
the European External Action Service

## Strategic priorities:

1. Achieving cyber resilience
2. Drastically reducing cybercrime
3. Developing cyber defence related to CSDP
4. Developing industrial and technological resources for cybersecurity
5. Establishing an EU international cyberspace policy

Strategy delineates Roles and Responsibilities  
between the various actors in the EU

- Cyber security is a shared responsibility
- Multi-stakeholder model
- Open and dynamic architecture of Internet
- Universal access and inclusion
- Social and legal responsibilities
- Norms, justice and rule of law should apply

While advancing cyber security in the EU and beyond, the *fundamental and human rights*, including the *freedom of opinion, of association and of expression, access to information, privacy and personal data protection*, should be observed at all times.

- Cyber attacks affect and endanger inter-state relations.
- Promotion of Cyber security thus forms integral component of EU's international relations.
- Objectives:
  - Preserve the benefits of cyberspace and promote openness and freedom of the Internet, as a shared responsibility
  - Support efforts to achieve a more stable cyberspace and to find a consensus on norms for responsible state behaviour
  - Promote applicability of existing laws in cyberspace (International Humanitarian Law, Human Rights laws, Budapest Convention etc.)
  - Support Member States' activities to develop Cyber Security Confidence Building Measures in order to increase transparency and reduce the risk of misperceptions
  - Promote Cyber Security Capacity Building in Third States

- Using different EU aid instruments to support cyber security capacity building
- Addressing cyber security capacity building with the EU Instrument for Stability in 2013-2014:
  - Promotion of the Council of Europe Convention for Cybercrime
  - Judicial and law enforcement training
  - Assistance for creating incident response capabilities (technical and organisational - CERT)



# International cooperation

- Dialogues with third states and international organisations based on the EU International cyber policy
- Consultations with partners should be designed, coordinated and implemented so as to add value and coherence to existing dialogues between EU Member States and non-EU countries
- Examples: EU-US Cybersecurity and Cybercrime Working Group, EU-India Cybersecurity and Cybercrime Consultations and the EU-China Cyber Taskforce

# Cyber Defence activities related to CSDP

- Develop cyber defence capabilities and technologies
- Cyber defence training & exercises
- Cyber defence concept for EU missions
- Synergies between civilian and military approaches in protecting critical cyber assets
- Research and development
- Strengthening European Defence Industrial Base
- Closer cooperation between governments, private sector and academia
- EDA Cyber Defence Project Team
- Cooperation with NATO and other international organisations

## Joint Communication on the Cybersecurity Strategy of the European Union: An Open, Safe and Secure Cyberspace

[http://eeas.europa.eu/policies/eu-cyber-security/cybsec\\_comm\\_en.pdf](http://eeas.europa.eu/policies/eu-cyber-security/cybsec_comm_en.pdf)

## Human Rights and Democracy at the Heart of EU External Action

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2011:0886:FIN:EN:PDF>

[http://www.consilium.europa.eu/uedocs/cms\\_Data/docs/pressdata/EN/foraff/126713.pdf](http://www.consilium.europa.eu/uedocs/cms_Data/docs/pressdata/EN/foraff/126713.pdf)



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