

Safety and Security of Cyberspace

Situation Review in EaP region in 2017

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Aim of the Review

A structured overview about the cyber safety and security situation in the EaP region in 2017.

Policy recommendations for future development.

Methodology

Focus

State-level capacities, which support the seamless development of digital society

Methodology

- National Cyber Security Index
- 3 areas, 12 capacities, 60 indicators

Data collection

- Public information and evidence-based approach
- Study visit to every EaP country
- Information was provided by local authority / expert and evaluated by EGA experts

Indicators

I GENERAL CYBER SECURITY INDICATORS		Indicators
1.	Policy development for the protection of cyberspace	5
2.	Understanding and analysis of cyber threats	2
3.	Cyber security education and professional development	9
4.	International cooperation in the cyber security field	6
II BASELINE CYBER SECURITY INDICATORS		
5.	Cyber and information security baseline standard	6
6.	Secure environment for e-services	2
7.	Electronic identification and electronic signature	6
8.	Protection of essential e-services and critical info infrastructure	4
III INCIDENT AND CRISIS MANAGEMENT INDICATORS		
9.	Capacity to manage cyber incidents	4
10.	Capacity to manage large-scale cyber crises	6
11.	Fight against cybercrime	5
12.	National cyber defence capability	5

ICT and Cyber Security Development



ARMENIA



AZERBAIJAN



BELARUS



GEORGIA

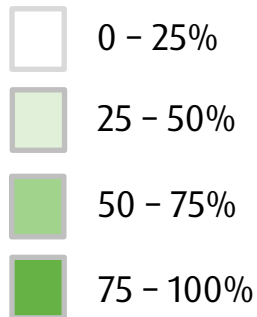


MOLDOVA



UKRAINE





I GENERAL CYBER SECURITY INDICATORS							
1.	Policy development						
2.	Threat assessment						
3.	Education						
4.	International cooperation						
II BASELINE CYBER SECURITY INDICATORS							
5.	Baseline security						
6.	e-Services security						
7.	e-ID and e-signature						
8.	CIIP						
III INCIDENT AND CRISIS MANAGEMENT INDICATORS							
9.	CIRC						
10.	Crisis Management						
11.	Cybercrimes						
12.	National Defence						

Policy recommendations for state-level cyber security development

ARMENIA

Focus:
Comprehensive and strategically coordinated approach

AZERBAIJAN

Focus:
Comprehensive and strategically coordinated approach

BELARUS

Focus:
International cooperation;
Cyber crises management

Focus:
Cyber crises management;
Cyber defence capability

GEORGIA







Focus:
Comprehensive and strategically coordinated approach

MOLDOVA

Focus:
Cyber threats analysis;
Cyber defence capability

UKRAINE

Common capacity gaps

							
I	GENERAL CYBER SECURITY INDICATORS						
1.	Policy development			Light Green	Dark Green	Light Green	Dark Green
2.	Threat assessment		Dark Green	Dark Green	Dark Green		
3.	Education			Light Green		Light Green	Dark Green
4.	International cooperation	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
II	BASELINE CYBER SECURITY INDICATORS						
5.	Baseline security	Light Green		Light Green	Light Green	Light Green	Dark Green
6.	e-Services security			Dark Green	Dark Green	Dark Green	Light Green
7.	e-ID and e-signature	Light Green	Light Green	Dark Green	Dark Green	Dark Green	Dark Green
8.	CIIP			Dark Green	Dark Green		Light Green
III	INCIDENT AND CRISIS MANAGEMENT INDICATORS						
9.	CIRC		Light Green	Dark Green	Dark Green	Light Green	Light Green
10.	Crisis Management	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue
11.	Cybercrimes	Light Green		Light Green	Dark Green	Dark Green	Dark Green
12.	National Defence	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue	Light Blue

Thank you!

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