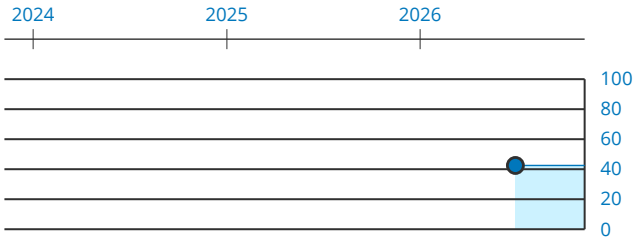
98. Papua New Guinea 42.50

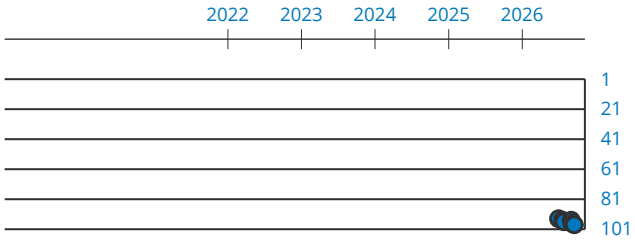
Population	**10.4** million
Area (km^2)	**462.8** thousand
GDP per capita ($)	**4.6** thousand

98th	National Cyber Security Index	43 %
3rd	Global Cybersecurity Index	63 %
171st	E-Government Development Index	31 %
N/A	Network Readiness Index	0 %

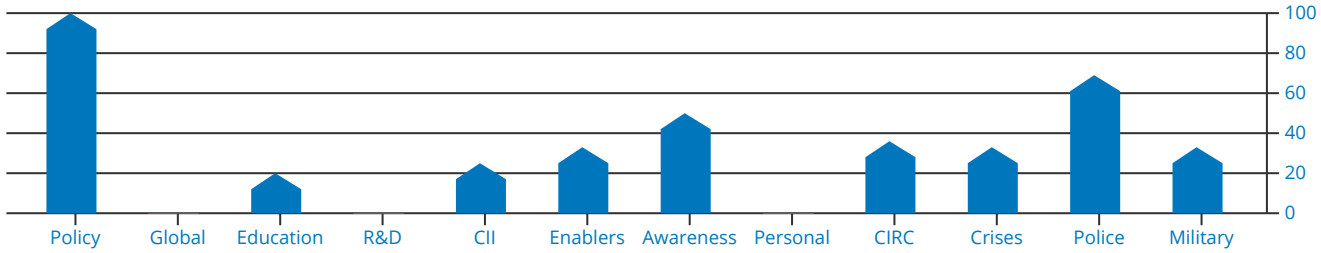
NCSI DEVELOPMENT TIMELINE



RANKING TIMELINE



NCSI FULFILMENT PERCENTAGE



STRATEGIC CYBERSECURITY INDICATORS

1. CYBERSECURITY POLICY	15	(100%)
1.1. High-level cybersecurity leadership	3	
1.2. Cybersecurity policy development	3	
1.3. Cybersecurity policy coordination	3	
1.4. National cybersecurity strategy	3	
1.5. National cybersecurity strategy action plan	3	
2. GLOBAL CYBERSECURITY CONTRIBUTION	0 / 6	(0%)
2.1. Cyber diplomacy engagements	0 / 3	
2.2. Commitment to international law in cyberspace	0 / 1	
2.3. Contribution to international capacity building in cybersecurity	0 / 2	
3. EDUCATION AND PROFESSIONAL DEVELOPMENT	2 / 10	(20%)
3.1. Cyber safety competencies in primary education	0 / 2	
3.2. Cyber safety competencies in secondary education	2	
3.3. Undergraduate cybersecurity education	0 / 2	
3.4. Graduate cybersecurity education	0 / 3	
3.5. Association of cybersecurity professionals	0 / 1	
4. CYBERSECURITY RESEARCH AND DEVELOPMENT	0 / 4	(0%)
4.1. Cybersecurity research and development programmes	0 / 2	
4.2. Cybersecurity doctoral studies	0 / 2	

PREVENTIVE CYBERSECURITY INDICATORS

5. CYBERSECURITY OF CRITICAL INFORMATION INFRASTRUCTURE	3	12	**(25%)**
5.1. Identification of critical information infrastructure		3	
5.2. Cybersecurity requirements for operators of critical information infrastructure	0	3	
5.3. Cybersecurity requirements for public sector organisations	0	3	
5.4. Competent supervisory authority	0	3	
6. CYBERSECURITY OF DIGITAL ENABLERS	4	12	**(33%)**
6.1. Secure electronic identification		2	
6.2. Electronic signature	0	2	
6.3. Trust services	0	2	
6.4. Supervisory authority for trust services	0	2	
6.5. Cybersecurity requirements for cloud services		2	
6.6. Supply chain cybersecurity	0	2	
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING	6	12	**(50%)**
7.1. Cyber threat analysis		3	
7.2. Public cyber threat reports	0	3	
7.3. Public cybersecurity awareness resources		3	
7.4. Cybersecurity awareness raising coordination	0	3	
8. PROTECTION OF PERSONAL DATA	0	4	**(0%)**
8.1. Personal data protection legislation	0	2	
8.2. Personal data protection authority	0	2	

RESPONSIVE CYBERSECURITY INDICATORS

9. CYBER INCIDENT RESPONSE	5	14	**(36%)**
9.1. National incident response capacity		3	
9.2. Incident reporting obligations	0	3	
9.3. Cyber incident reporting tool		2	
9.4. Single point of contact for international cooperation	0	3	
9.5. Participation in international incident response cooperation	0	3	
10. CYBER CRISIS MANAGEMENT	3	9	**(33%)**
10.1. Cyber crisis management plan	0	2	
10.2. National cyber crisis management exercises		3	
10.3. Participation in international cyber crisis exercises	0	2	
10.4. Operational crisis reserve	0	2	
11. FIGHT AGAINST CYBERCRIME	11	16	**(69%)**
11.1. Cybercrime offences in national law		3	
11.2. Procedural law provisions		3	
11.3. Ratification of or accession to the Convention on Cybercrime		2	
11.4. Cybercrime investigation capacity		3	
11.5. Digital forensics capacity	0	2	
11.6. 24/7 contact point for international cybercrime	0	3	
12. MILITARY CYBER DEFENCE	2	6	**(33%)**
12.1. Military cyber defence capacity	0	2	
12.2. Military cyber doctrine	0	2	
12.3. Military cyber defence exercises		2	

NCSI is held and developed by
e-Governance Academy Foundation
Company code: 90007000

Rotermanni 8
10111 Tallinn
Estonia

P: +372 663 1500
E: ncsi@ega.ee
W: www.ega.ee