



NATIONAL ICT ECOSYSTEM FRAMEWORK

PROJECT PROFILE

Project Profile of	National CyberSecurity Plan 2022

Contact Details	Critical Infrastructure Evaluation and Cyber Security Standards Monitoring Division (CIECSM) cybersecurity@dict.gov.ph
Website (if any)	dict.gov.ph; ncert.gov.ph

Lead Proponent	CyberSecurity Bureau
Partners (if any)	Cybercrime Investigation and Coordination Center
Beneficiaries	Philippines Critical Infostructure, Government Agencies, Businesses, Supply Chains, Individual Filipinos

Framework Elements Addressed (Place an “X” mark for the key framework element impacted by this project. Only one element can be assigned a score of “3”. An “X” mark under “2” or “1” indicates that there is some impact on this element, but to a lesser degree.)

FRAMEWORK ELEMENTS	1	2	3
Human Capital: Talents and Skills		X	
Accessibility and Affordability of Devices		X	
Platforms, Apps, Content, and Data		X	
Infostructure/Infrastructure			X
Standards, Regulation, and Policies		X	

Strategic Trends/Enablers (Place an “X” mark beside the strategic trends/enablers below which have a major effect on this project; choose at least 1 and at most 5.)

STRATEGIC ENABLERS	
Fourth Industrial Revolution	X
Artificial Intelligence	
Big Data	
Cloud Computing	
Internet of Things	X
Blockchain	X
5G Networks	
Smart Cities	
Intelligent Transport	
Fintech	
Health Informatics	
Cyber Resilience	X
Future Skills	X
Capacity Building	

Alignment with DICT Strategic Thrusts (Place an “X” mark under “3” for strategic thrust most closely aligned with this project. Only one strategic thrust can be assigned a score of “3”. An “X” mark under “2” or “1” indicates that there is some alignment, but to a lesser degree.)

STRATEGIC THRUST	1	2	3
Participatory e-Governance		X	
Industry and Countryside Development		X	
Resource-Sharing and Capacity Building Through ICT		X	
Improved Public Links and Connectivity		X	
ICT User Protection and Information Security			X
Enabling and Sustainable ICT Environment		X	

Accomplishments	<ul style="list-style-type: none"> • Launch and Publication of the National CyberSecurity Plan (NCSP) 2022 • Issuance of three (3) DICT Memorandum Circulars for NCSP implementation • DICT Security Assessment Recognition Scheme • NCERT website ncert.gov.ph • Critical Infostructure FGDs –convened 10 out of the 12 identified Philippine CIIIs • CERT Trainings for DICT Regional Clusters, IT & Policy Officers of Priority NGAs
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	<ul style="list-style-type: none"> • Initiation of the National Energy Sectoral CERT with DOE as Lead • Cybersecurity Caravans covering all regions of the Philippines • BS CyberSecurity program launch • National Cyber Intelligence Platform Procurement (ongoing) • Child Online Protection programs launch <ul style="list-style-type: none"> ○ Anti-Cyberbullying ○ Anti-Online Sexual Exploitation of Children ○ Digital Parenting • Rule on Cybercrime Warrants which took effect on August 15, 2018 • MoU with Malaysia • MoU with BiFrost of Russia • MoU with the UK Government • The Philippines accession to the Budapest Convention • The Philippines endorsement of the Paris Call for Trust and Security in Cyberspace • 1,993 PNPKI approved enrollment • SME role in the ASEAN-Japan Cybersecurity Joint Working Group • SME role in the ASEAN Declaration to Prevent and Combat Cybercrime • SME role in the ADMM-Plus Experts Working Group (EWG) in Cybesecurity
Expected Outcomes	<p>Cyber Resiliency for the following –</p> <ul style="list-style-type: none"> • Critical Infostructure • Government • Businesses and Supply Chains • Individuals
Timeframe	Jan 2017 – Dec 2022
Budget (Actual/Forecast)	<p>Forecast:</p> <p>2018: 595, 038, 000.00</p> <p>2019: 502, 681, 000.00</p> <p>Actual: not yet available</p>