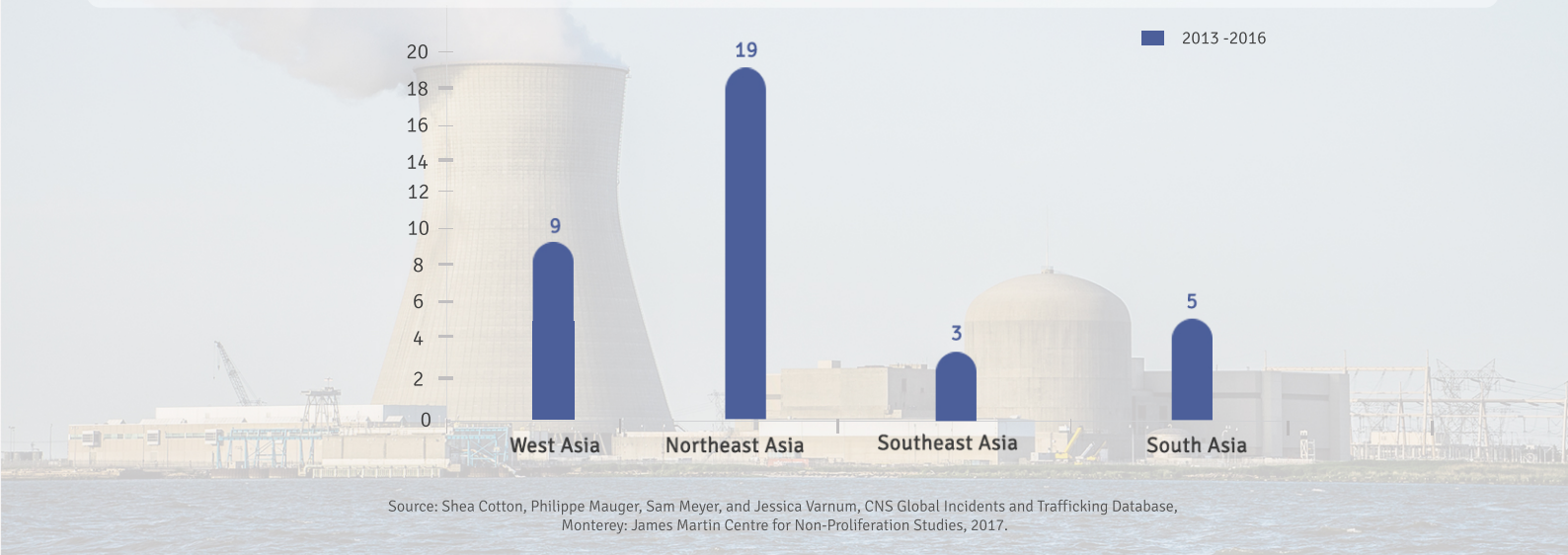


ENHANCING NUCLEAR SECURITY IN EAST ASIA

By Julius Cesar Trajano

NO. OF REPORTED INCIDENTS INVOLVING
RADIOACTIVE MATERIALS IN ASIA BY REGION

Radioactive materials, perhaps even including nuclear materials, are still within the reach of malicious individuals or groups. Countries in Northeast and Southeast Asia have reported security incidents (thefts, losses, illicit trafficking) involving radioactive materials.



CENTRES OF EXCELLENCE ON NUCLEAR SECURITY IN EAST ASIA

Emerging Centres of Excellence (COEs) play an essential role in helping countries in East Asia maintain the security of their radioactive sources, nuclear materials and facilities and enhance the regional and global nuclear security architecture.

COUNTRY	COE	PARENT ENTITY	YEAR OF ESTABLISHMENT	TOPIC FOCUS	PRIMARY ACTIVITIES
China	State Nuclear Security Technology Center (SNSTC)	China Atomic Energy Agency	2015	Nuclear Security	Nuclear security education, training and certification activities
Indonesia	Centre for Security Culture and Assessment	National Nuclear Energy Agency (BATAN)	2014	Nuclear security culture/assessment	Security awareness survey, training drills and exercises
	Indonesia Center of Excellence on Nuclear Security and Emergency Preparedness (I-CoNSEP)	Nuclear Energy Regulatory Agency (BAPETEN)	2014	Nuclear security, safety, emergency preparedness	Policy, technical and scientific support, emergency response coordination, capacity-building, regional collaboration
Japan	Integrated Support Center for Nuclear Nonproliferation and Nuclear Security (ISCN)	Japan Atomic Energy Agency (JAEA)	2010	Nuclear security, nonproliferation, safeguards	Capacity-building assistance, technical support to government, policy research, platform for sharing best practices among regional experts
Malaysia	Nuclear Security Support Centre (NSSC)	Atomic Energy Licensing Board	Recognised by the IAEA in 2012	Nuclear security	Trainings for law enforcers, shares experiences and best practices with countries in the region
South Korea	International Nuclear Security Academy (INSA)	Korea Institute of Nuclear Nonproliferation and Control (KINAC)	2014	Nuclear security, non-proliferation, export controls	Education and training programmes, R&D activities, assistance to emerging countries through sharing of best practices

Sources: Alina Constantin, Andrew Newman, and Thomas Isaacs, Nuclear Security Centers of Excellence in Asia: Opportunities for Collaboration, NTI Background Paper, Nuclear Threat Initiative, August 2017; Damien Kingsbury and Christopher Hobbs, Centers of Excellence in East Asia: Encouraging Collaborative Approaches to Nuclear Security, Policy Analysis Brief, The Stanley Foundation, October 2015.