IAEA Nuclear Security E-Learning:

Enhancing States' Capacity to Strengthen a Global Response to a Global Threat

Division of Nuclear Security

GC61 Side Event | 19 September 2017

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1. IAEA Nuclear Security Capacity Building

NSP 2018-2021

Education and training programmes for human resource development

59. The Agency ***develops education and training programmes for human resource development and coordinates the development and maintenance of a suite of training courses*** *based on Agency nuclear security guidance. (…)*

60. (…) For the period of 2020-2021, outputs will also include:

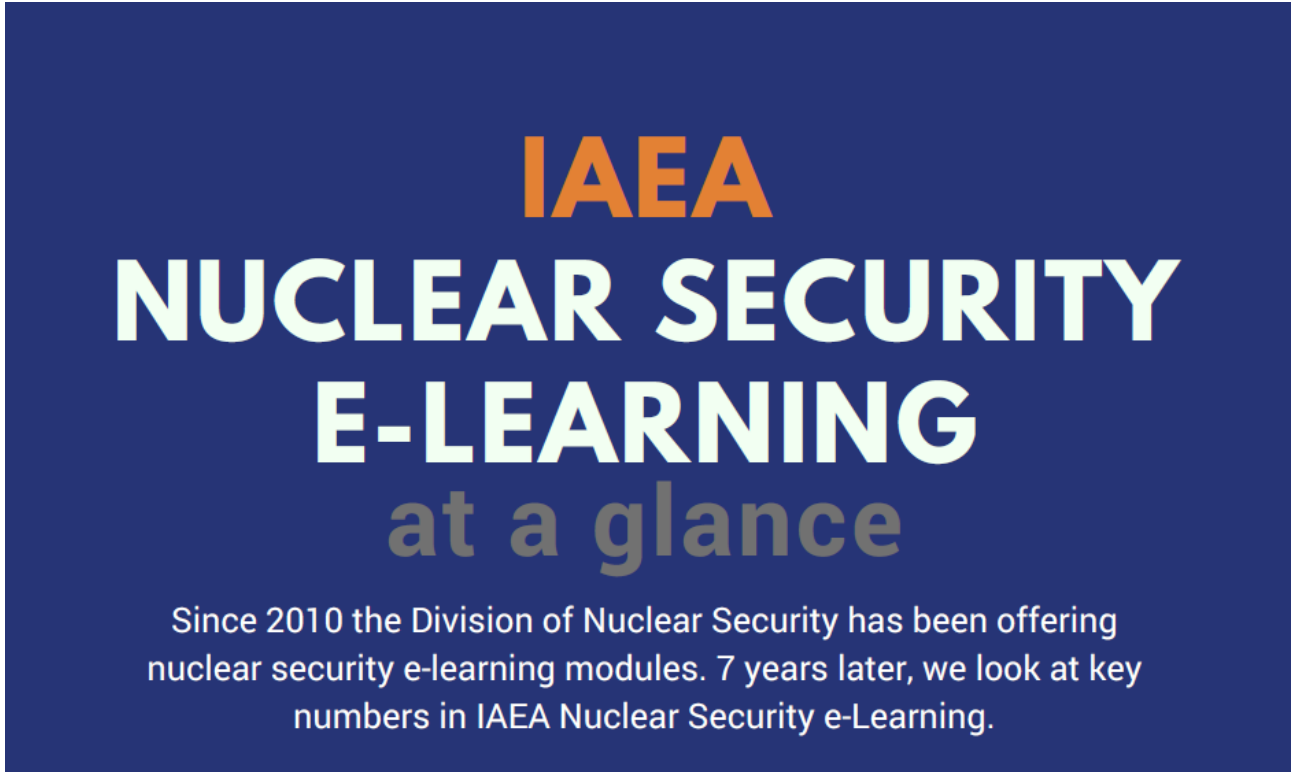
- ***E-learning courses in all official languages.***

1. IAEA Nuclear Security Capacity Building

GC(60)/RES/10

20. Encourages ongoing initiatives of Member States, in cooperation with the Secretariat, ***to further enhance nuclear security culture, as well as skills and knowledge of personnel through nuclear security education and training,*** *and through dialogue with the nuclear industry and collaborative international and regional networks, as appropriate…..*

2. Nuclear Security e-Learning: at a glance



2. Nuclear Security e-Learning: at a glance

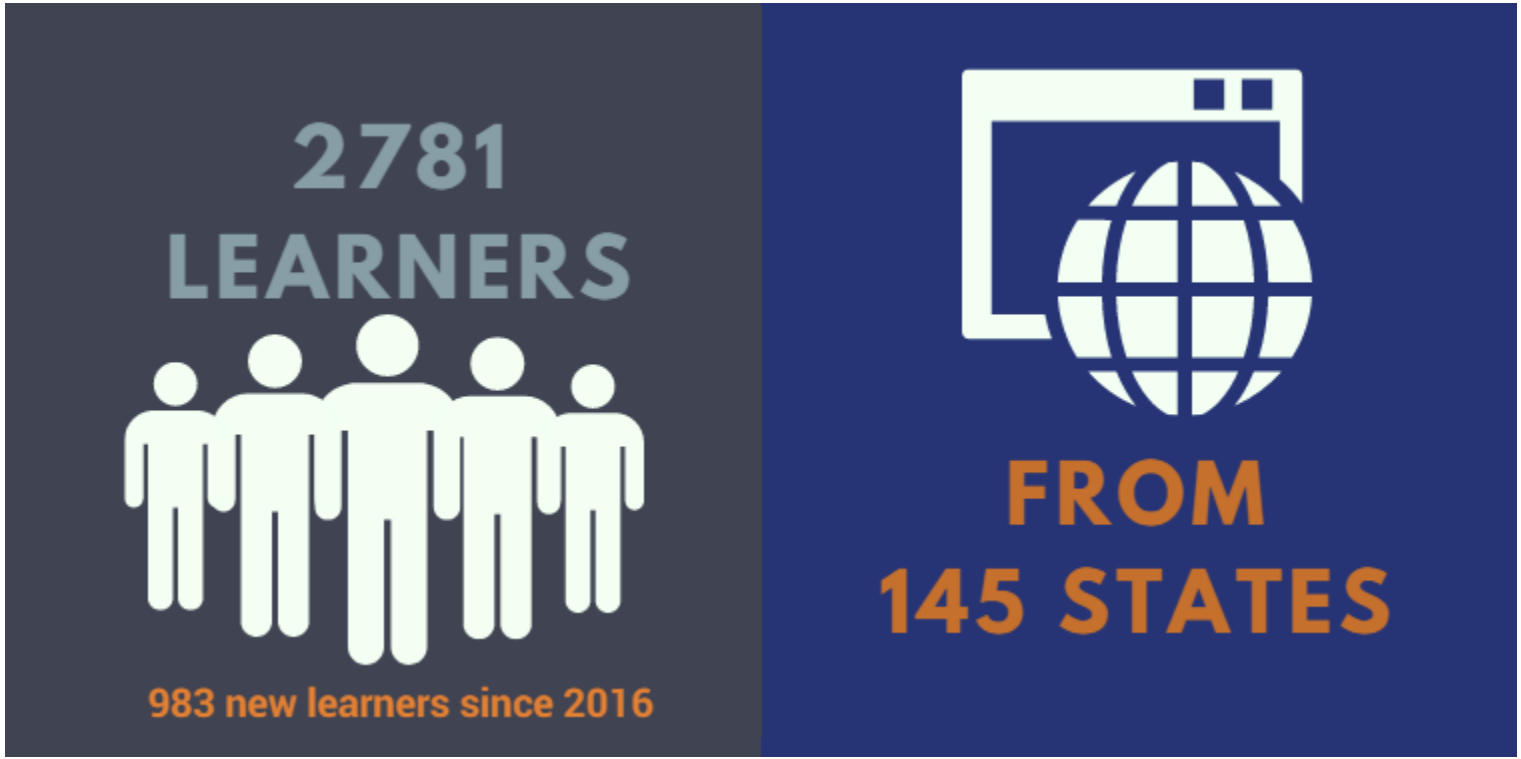
16
E-LEARNING MODULES

10 new modules since 2016

5340
COMPLETION CERTIFICATES

2634 new completions since 2016

2. Nuclear Security e-Learning: at a glance



2. Nuclear Security e-Learning: at a glance

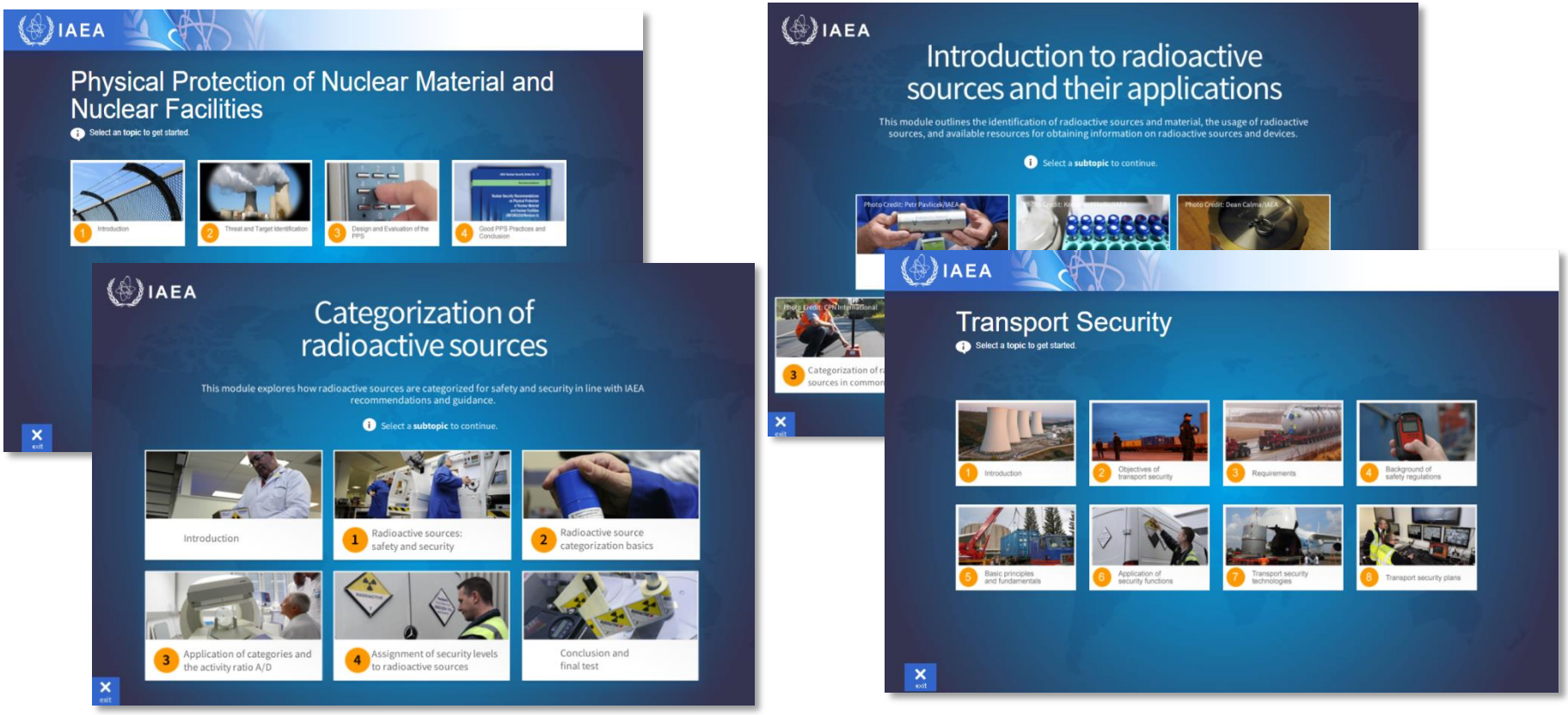
8627 ENROLLMENTS

3205 new enrollments since 2016

10,088 LEARNING HOURS

3. Overview: Cross-cutting Topics

3. Overview: Security of Materials and Facilities (1/2)



3. Overview: Security of Materials and Facilities (2/2)

3. Overview: Security of Materials Outside of Regulatory Control

3. Overview: Information and Computer Security

3. Overview: Access

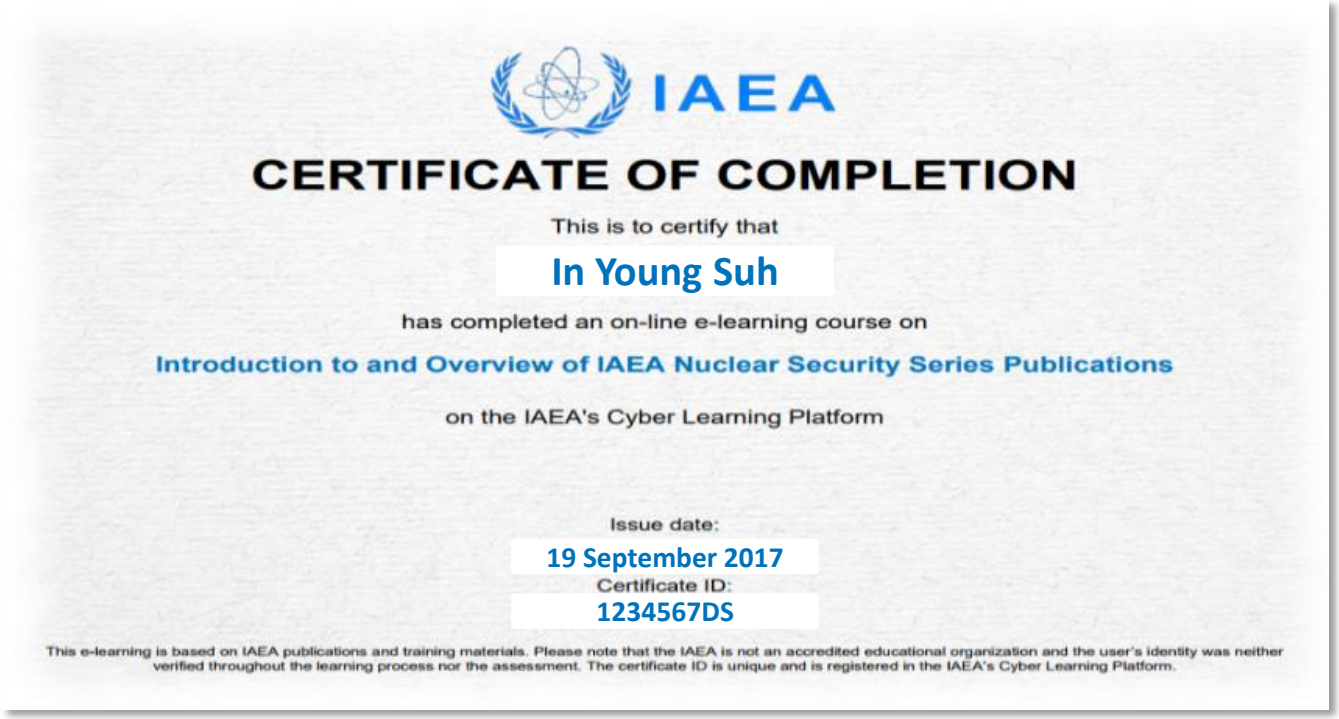
1

http://elearning.iaea.org/nsns/training

2

3

3. Overview: Certificate of Completion



IAEA

CERTIFICATE OF COMPLETION

This is to certify that

In Young Suh

has completed an on-line e-learning course on

Introduction to and Overview of IAEA Nuclear Security Series Publications

on the IAEA's Cyber Learning Platform

Issue date:

19 September 2017

Certificate ID:

1234567DS

This e-learning is based on IAEA publications and training materials. Please note that the IAEA is not an accredited educational organization and the user's identity was neither verified throughout the learning process nor the assessment. The certificate ID is unique and is registered in the IAEA's Cyber Learning Platform.

4. Nuclear Security Quiz

Start

1. Press **Enter** to switch on device.
2. **Channel** (upper left) should be **41**

Use

Use the number/letter keys to answer

- Your answer will briefly display on the screen.
- You can change your answer - only the last answer will be sent.
- Your anonymous answer will not be stored.

Group results will display on the Power Point screen in real-time

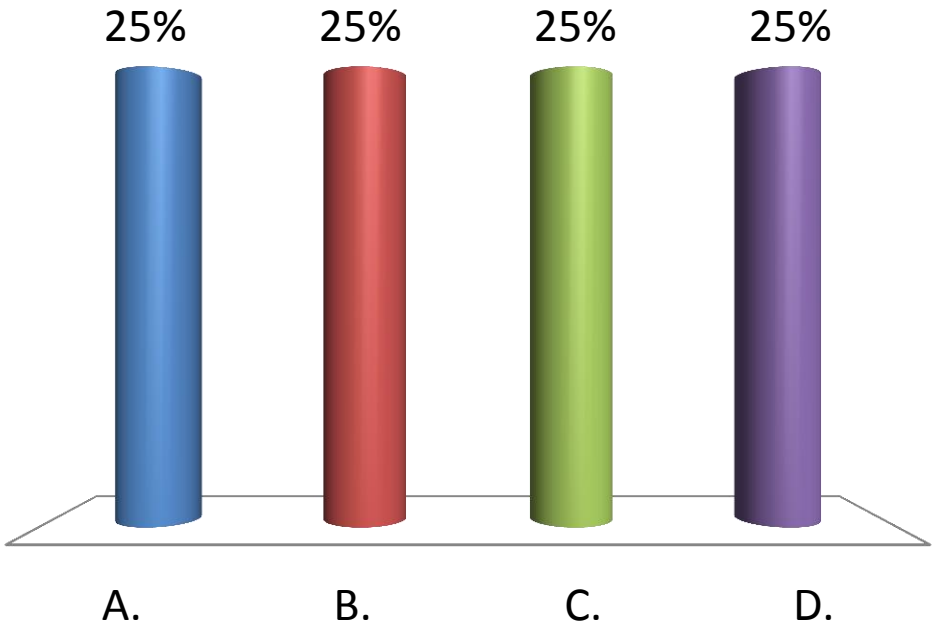
Test Question. What is your favourite season of the year?

A. Spring

B. Summer

C. Autumn

D. Winter



Q1. Which of the following are required for the two-person rule?

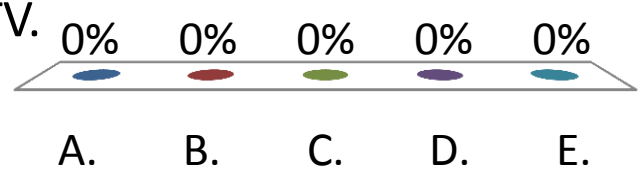
A. Two people knowledgeable of the operation, watching the material but not visible to each other.

B. Two people knowledgeable of the operation, watching each other, and watching the material.

C. Any two people watching each other, and watching the material.

D. One person knowledgeable of the operation working with the material while one person watches on CCTV.

E. I don't know but would like more information.



Q2. Which statement correctly completes the sentence?

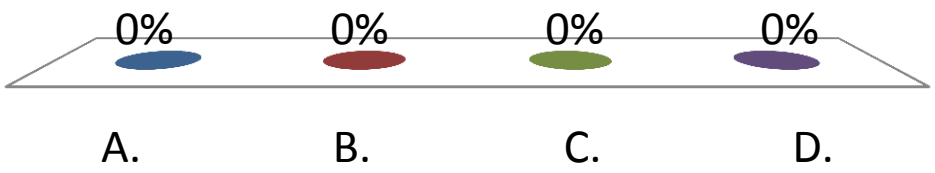
"Characterizing adversaries …

A. … has no impact on the security measures implemented."

B. … is only done after a nuclear security event has occurred."

C. … allows for effective planning and design of security measures."

D. … is only done during an occurrence of a nuclear security event."



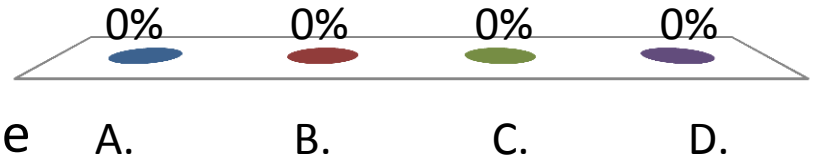
Q3. A truck reportedly transporting 10 tons of canned pet food just alarmed at the border. Is this a nuclear security event?

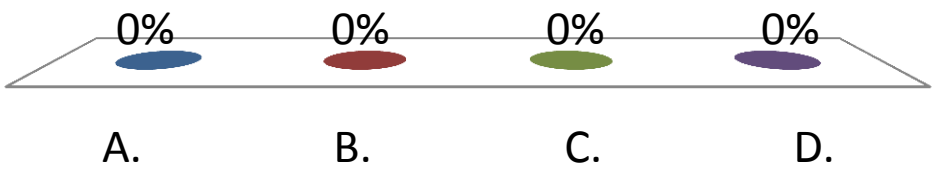
A. Yes, immediate action should be taken and response organizations mobilized.

B. Potentially, but more information is needed.

C. No. This is a false alarm caused by detection malfunction.

D. No, the alarm was probably caused by some other vehicle/source nearby at the same time.



Q4. Both information and computer security seek to protect three key attributes of data and computing processes.
Which one of these answers is not a key attribute?

A. Availability
B. Accountability
C. Integrity
D. Confidentiality