

Nuclear Non-Proliferation Forum

Emerging Challenges & Opportunities in the 21st Century
28th – 30th March 2022

Monday , 28 March 2022

08:00-09:00 Registration and breakfast

09:00-09:10	Welcoming Speech	Mr. Christer Viktorsson, Director General, FANR, UAE
09:10-9:20	Opening Speech	HE. Talal Al Teneiji, Director General of Executive Office of the Committee for Goods & Materials Subject to Import & Export Control
09:20-09:30	Opening Remarks	Brigadier General Yaqoub Al Hammadi, Ministry of Defence
09:30-09:40	Opening Remarks	Mr. Raoul Awad, Deputy Director General, Operations, FANR, UAE
09:40- 9:50	Group Photo	

Session 1 Nuclear Non- Proliferation Legal Framework **Moderated By: Ms. Ayesha Ali, Sr. Specialist, Export/Import Section, Safeguards Department, FANR, UAE**

09:50-10:10	1.1 UAE Nuclear Non-Proliferation Framework	Mr. Stephen Brion, Manager, Safeguards Section, FANR, UAE
10:10-10:30	1.2 UAE Nuclear Export/Import Control Challenges	Ms. Ayesha Ali, Sr. Specialist, Export/Import Section, Safeguards Department, FANR, UAE
10:30-10:40	1.3 FANR-REG-09- An Update	Ms. Eva Gyane, Sr. Specialist, Export/Import, Safeguards Department, FANR, UAE

10:40-10:55 Coffee

10:55-11:15	1.4 Barakah Updates and Compliance with Safeguards & Nuclear Export/Import Control Requirements	Mr. Nasir Al Ketbi - Safeguards and Export Control Manager -Nawah/ENEC
11:15 -11:30	1.5 Export Controlled Information -Classification Guide	Mohamed Al Mansoori - Head of Export Control Nawah/ENEC
11:30-11:45	1.6 Nonproliferation Export Controls within the U.S. Bureau of Industry and Security	Mr. Peter Zube ,U.S Department of Commerce
11:45-12:00	1.7 Commodity Related Expertise to Support Enforcement of Strategic Trade Controls- Sansot Walter	Mr. Sansot Walter, U.S Department of Energy
12:00 -12:30	1.8 UAE Ministry of Defense Licensing System	H.E Colonel Khalfan Al Amimi, Head of Inspection & Licensing Unit, Ministry of Defence

12:30-01:30 Lunch

01:30-01:50	1.9 AUKUS - From a Nonproliferation Perspective	Ms. Eva Gyane, Sr. Specialist, Export/Import, Safeguards Department, FANR, UAE
01:50-02:10	1.10 History of nuclear export controls and takeaways from a current export control policy perspective	Mr. Ian Stewart, Washington DC Office, James Martin Center for Nonproliferation Studies
02:10-02:30	1.11 Moderated Panel discussion	Ms. Ayesha Ali, Sr. Specialist, Export/Import Section, Safeguards Department, FANR, UAE

Panelists:

- Mr. Nasir Al Ketbi - Safeguards and Export Control Manager -Nawah/ENEC
- Mr. Peter Zube ,U.S Department of Commerce
- Mr. Sansot Walter, U.S Department of Energy
- H.E Colonel Khalfan Al Amimi, Head of Inspection & Licensing Unit, Ministry of Defence

02:30

Wrap-up of Day 1

Ms. Ayesha Ali, Sr. Specialist, Export/Import Section, Safeguards Department, FANR, UAE

Tuesday , 29th March 2022

08:00-09:00

Registration & Breakfast

Session 2

Nuclear Non-Proliferation Emerging Technologies ,Systems and Initiatives

Moderated By: Mr. Abdulla Al Hashmi, Sr. Non-Proliferation Engineer, Safeguards Department, Export/Import Section ,FANR, UAE

09:00-09:20

2.1 FANR NuTech Portal

Mr. Khalifa Al Hammadi, Sr. Non-Proliferation Engineer, Safeguards Department, Export/Import Section ,FANR, UAE

09:20-09:40

2.2 Emerging Technologies and Export Controls-Trends and Effective Outreach Practices

Ms. Andrea Viski , Strategic Trade Research Institute (STRI)

09:40-10:00

2.3 Export controls and emerging technologies

Mr. Scott Jones , CRDF Global

10:00– 10:20

2.4 Technologies transfer requirements

Ms. Maryam Alsehimy, Specialist, Export & Import, Safeguards Department, FANR,UAE

10:20-10:35

Coffee

10:35-10:55

2.5 FANR E-Licensing System

Mr. Vitaly Konovalov, Sr. Specialist, Export/Import, Safeguards Department, FANR, UAE

10:55-11:15	2.6 Additive Manufacturing (3D Printing)- A Novel Supply Chain with Increasing Complexity and Implications for Nonproliferation	Mr. Robert Shaw, James Martin Center for Nonproliferation Studies at the Middlebury Institute of International Studies
11:15– 11:35	2.7 Inventory Change Report (ICR) System	Mr. Ali Al Suwaidi, Sr. Non-Proliferation Engineer, Safeguards Department, Safeguards Section ,FANR, UAE
11:35–12:00	2.8 Blockchain in Practice-Blockchain technology for nuclear safeguards	Ms. Cindy Vestergaard , Stimson Center
12:00 – 12:30	2.9 Blockchain to Prevent WMD Proliferation- Applications for Customs Operations	Ms. Andrea Viski , Strategic Trade Research Institute (STRI)
12:30-01:30	Lunch	
01:30 – 02:00	2.10 Export/Import (EXIM) Handbook	Mr. Vitaly Konovalov, Sr. Specialist, Export/Import, Safeguards Department
02:00 – 02:30	2.11 Moderated Panel Discussion Panelists: <ul style="list-style-type: none"> ▪ Mr. Robert Shaw, James Martin Center for Nonproliferation Studies at the Middlebury Institute of International Studies. ▪ Ms. Andrea Viski , Strategic Trade Research Institute (STRI) ▪ Ms. Cindy Vestergaard , Stimson Center ▪ Mr. Vitaly Konovalov, Sr. Specialist, Export/Import, Safeguards Department 	Mr. Abdulla Al Hashmi, Sr. Non-Proliferation Engineer, Safeguards Department, Export/Import Section ,FANR, UAE
2:30	Wrap-up of Day 2	Mr. Abdulla Al Hashmi, Sr. Non-Proliferation Engineer, Safeguards Department, Export/Import Section ,FANR, UAE

Wednesday, 30th March 2022

08:00-09:00 Registration & Breakfast

Session 3 **Financing Proliferation & Sanctions Implementation** **Moderated By: Mr. Mohammad Al Katheeri, Sr. Non-Proliferation Engineer, Safeguards Department, Export/Import Section ,FANR, UAE**

09:00 – 09:20 **3.1 Overview on Combating Proliferation Financing** Mr. Mohammad Al Katheeri, Sr. Non-Proliferation Engineer, Safeguards Department, Export/Import Section ,FANR, UAE

09:20-10:00 **3.2 Implementation of UNSC Resolutions, Sanctions Lists and Use of Control Lists** Mr. Ahmad Al Falasi, Committee for Good Subject to Import & Export Control – Executive Office

10:00-10:20 **3.3 Economic Sanctions & Export Control** Mr. Samir Safar-Aly ,White & Case LLP

10:20 – 11:00 **3.4 Moderated Panel Discussion**
Panelists:
▪ Mr. Ahmad Al Falasi, Committee for Good Subject to Import & Export Control – Executive Office
▪ Mr. Samir Safar-Aly ,White & Case LLP

11:00 – 11:15 **Coffee**

Session 4	Competency Development & Academic Institutes Support	Moderated By: Mr. Vitaly Konovalov, Sr. Specialist, Export/Import, Safeguards Department, FANR, UAE
11:15 – 11:30	4.1 Competency development	Ms. Wardah Isaacs, Manager, Operations Training, Education & Training Department, FANR,UAE
11:30 – 11:45	4.2 IAEA Training-Ensuring Optimal Design and Delivery	Ms. Susan Pickett IAEA–Department of Safeguards
11:45 – 12:00	4.3 IAEA Inspectors Training Program	Ms. Huda Al Tamimi, Non-Proliferation Engineer, Safeguards Department, Safeguards Section ,FANR, UAE
12:00– 01:00	4.4 Building Capacity and Capability within the ONR to Regulate Safeguards in the UK	Mr. Alan Homer, Safeguards Professional Lead, UKONR Mr. Mahtab Khan, Superintending Inspector and Safeguards Delivery Lead, UKONR
01:00 – 01:30	4.5 Moderated Panel Discussion: Panelists: <ul style="list-style-type: none"> ▪ Ms. Wardah Isaacs, Manager, Operations Training, Education & Training Department, FANR,UAE ▪ Ms. Susan Pickett IAEA–Department of Safeguards ▪ Mr. Alan Homer, Safeguards Professional Lead, UKONR. ▪ Mr. Mahtab Khan, Superintending Inspector and Safeguards Delivery Lead, UKONR 	Mr. Vitaly Konovalov, Sr. Specialist, Export/Import, Safeguards Department, FANR, UAE
01:30 – 02:30	Lunch	
02:30 -02:45	4.5 Universities Involvement, Support & Compliance with Nuclear Non-Proliferation Requirements	Mr. Francois Foulon, Khalifa University

02:45 – 03:00	4.6 Towards a Proliferation Resistant Culture: Role of Education Programs	Mr. Bassam Khuwaileh, Sharjah University
03:00 – 03:15	4.7 Licensing Educational Institute-Export Controls In Academia- Russian Approach	Ms. Maria Roskoshnaya, Rosatom
03:15 – 3:40	4.8 Moderated Panel Discussion	Mr. Vitaly Konovalov, Sr. Specialist, Export/Import, Safeguards Department, FANR, UAE
	Panelists:	
	<ul style="list-style-type: none">Mr. Francois Foulon, Khalifa UniversityMr. Bassam Khuwaileh, Sharjah UniversityMs. Maria Roskoshnaya, RosatomMs. Huda Al Tamimi, Non-Proliferation Engineer, Safeguards Department, Safeguards Section ,FANR, UAE	
03:40	Wrap-up of Day 3 & Closing Speech	Mr. Vitaly Konovalov, Sr. Specialist, Export/Import, Safeguards Department, FANR, UAE