

Provisional Programme
Regional Meeting on Advancing Nuclear Science Education for Sustainable Development
 Putrajaya, Malaysia; 31 October – 4 November 2022
Room Irama 5 & 6

Date Time	Monday 31 Oct	Tuesday 1 Nov	Wednesday 2 Nov	Thursday 3 Nov	Friday 4 Nov		
08:00 - 08:30	Registration		Technical Visit Session				
08:30 – 09:15	Opening Ceremony <ul style="list-style-type: none"> Welcoming Address by Host Malaysian Nuclear Agency – Dr Muhammad Rawi B. Mohamed Zain, Senior Director (Management Programme) Opening Address by Malaysian Ministry of Education – Tn. Hj. Azman bin Adnan, Director of the Curriculum Development Division Special Address by IAEA - Ms Marina binti Mishar, Section Head (TCAP) 	Session 2: Promoting Radiation Education Activities with Strategic Partners Moderator: Ms Habibah <ul style="list-style-type: none"> University of Tokyo (Prof Iimoto) Argonne National Laboratory (Dave) ANSTO (Cassandra) ANENT (Elena) 	Group Secondary Education Technical Visit to Jalan Empat Secondary School (JESS), Bandar Baru Bangi (Depart from hotel at 08:30 am) <ul style="list-style-type: none"> Welcome address from the School's Principle Special address by IAEA 	Group Tertiary Education Technical visit to University Putra Malaysia (Depart from hotel at 08:30 am) Presentation on National Collaboration supports the Radiation Disaster Course – one elective for PhD	Group Secondary Education (Discussion led by Bridget, Cass & Dave) Overview of Guidebook Series for Introducing NST Education at the Secondary Level Education (Working Document Version) *Break into working groups	Group Tertiary Education Technical Visit to Open University Malaysia (Depart at 08:30 am) <ul style="list-style-type: none"> Welcome Address from OUM Special address by IAEA Tour of OUM facilities 	Session 5: Commitment, Strategy, and Action Plan Moderator: Ms Gerardo-Abaya, IAEA Presentation of Meeting Report by IAEA and endorsement by Meeting
09:15 – 10:00	Practical Effects and Future Challenges of NST-STEAM Education Focusing on Teachers' & Students' Impressions of Radiation (Prof Iimoto, IAEA)						
10:00 – 10:30	Coffee Break & Group Photo Session		Morning Break				
10:30 – 11:30	Keynote Presentation <ul style="list-style-type: none"> NST Contribution to Sustainable Development Goals (Ms Anita, IAEA) IAEA Strategic Initiatives and HRD Needs (Rays of Hope, ZODIAC, NuTec, Plastic, Food Security) - (Ms Mishar, IAEA) 	Session 3: Round Table Discussion on NST in Tertiary Education Needs Moderator: Mr Grabaskas Keynote Presentation: INSTA (Dr Irman) Present status and envisaged program in (7 mins each): <ul style="list-style-type: none"> KAM – Mr Chey/Mr Sriv MON – Ms Myagmarjav NEP – Mr Prasain MYA – Ms Thant PAP – Ms Ms Apelis BRU – Mr Haji Masri 	Classroom Activity: Activity 1: Implementation of NST Curriculum in the classroom (parallel session) Activity 2: Hands-on NST Activities	Technical Visit to Universiti Kebangsaan Malaysia Presentation on the Nuclear Science Programme	Discussion on additional topics, focus areas and further improvements to the document (Depart from the hotel at 1:30 for a technical visit)	Presentation on INSTA Executive Education Programme for Educators <ul style="list-style-type: none"> Presentation on Module 3 (Virtual) of INSTA Education Programme: "Learning Approaches & Strategies for the 21st Century" Discussions Depart from OUM at 1:00 for a technical visit) 	Closing Session <ul style="list-style-type: none"> Closing Remarks by DIR TCAP, IAEA Official Closing by Host
11:30– 12:30	Session 1: NST in Secondary Education Initiatives (10 mins each) Moderator: Ms Casey <ul style="list-style-type: none"> Major Milestones of IAEA TC Projects on Education (Ms Carter, IAEA) Teacher Professional Development Activities (Mr Grabaskas, IAEA) Experience in the Inclusion of NST in the Secondary Curriculum: NST Module Development (Ms Nor' Aidah, MOE MAL) Tools for Schools Teaching NST Topics (Ms Perera, SRL) 						
12:30 – 14:00	Lunch Break						
14:00 – 15:30	Voices from Students and Teachers (10 mins each) Moderator: Prof Iimoto <ul style="list-style-type: none"> Teacher's Experience (Mr Firdaus, INS) Curriculum Developer Experience (Ms Shefa' Abbas, JOR) Championing NST in School and Regional (Mr Kuit, MAL) Video from NST Junior Ambassador (Ms Nicole Ramos, PHI) Teacher's Experience (Ms Nadia Asari, IRA) Study Tour in Jordan (Mr Omari, JOR) 	Session 4: Round Table Discussions on Institutionalization of NST Topic in National Curriculum Moderator: Ana Elena Conjares Representatives from MoE (10 mins each): MAL (Ms Aisyah), OMA (Mr Albalushi), THA (Mr Charoynoot), SAU (Mr Alhawsawi), PHI (Mr Alvin Caparanga), IRA (Mr Mohammadreza Khosravipoor)	Technical Visit to National Science Centre, Kuala Lumpur	Technical Visit to Malaysian Nuclear Agency <ul style="list-style-type: none"> Nuclear Malaysia Research Reactor Operation and Simulation Nuclear Malaysia SSDL, Biodosimetry Laboratory and NIR Laboratory – <i>linked with UPM Radiation Disaster Course</i> 			
15:30 – 17:00	<ul style="list-style-type: none"> Teacher's Experience (Ms Nadia Asari, IRA) Study Tour in Jordan (Mr Omari, JOR) * Video of Vienna Study Tour	Working Group 1 (Secondary) Actions to address challenges	Working Group 2 (Tertiary) Synergies for building NST Education Programme	Department of Atomic Energy <ul style="list-style-type: none"> Radiological Emergency Centre 			
19:30 – 21:30		Welcome Dinner Dressing: National Attire	Social Event – Kuala Lumpur Twin Tower				