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Международное агентство по атомной энергии

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2018-06-07

Subject: Regional Meeting on Nuclear Safety Education, Vienna, Austria from 27 to 31 August 2018

Dear National Liaison Officer/National Coordinator,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above event under the IAEA technical cooperation project RER0043, "Enhancing Capacity Building Activities in the European Nuclear and Radiation Safety Organizations for the Safe Operation of Facilities".

The purpose of the event is to discuss and agree on a common (joint) curriculum for a master degree on nuclear safety and security in the TC Europe region and develop the terms of reference for an agreement among a network of universities.

The attached Information Sheet provides further details, including technical and administrative aspects of the event. Selection of participants will be in accordance with IAEA procedures.

The IAEA will provide non-local participants with a round-trip air ticket based on the most direct and economical route between the airport nearest the participant's residence and Vienna. Travel details will be agreed with the participants upon receipt of their official nomination. Participants will also receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses for the duration of the event in line with IAEA rules and procedures.

We would appreciate receiving your country's nominations by **7 July 2018** through the IAEA's InTouch+ platform (<https://intouchplus.iaea.org>). Should this not be possible, applicants may download the Nomination Form for the event from the [IAEA's webpage](#).

Completed forms must be endorsed by the relevant government authority and may be sent to the IAEA, preferably by email to Official Mail - IAEA Mail address Official.Mail@iaea.org, with copy to Ms Sandra Marie Steyskal S.Steyskal@iaea.org . Please be advised that late nominations or replacements of participants after the closing date for nominations will not be accepted.

We look forward to receiving your early response.

Yours sincerely,



Sandra Marie Steyskal
Section Head – TCEU2
Division for Europe
Department of Technical Cooperation

Enclosures: Information Sheet



Regional Meeting on Nuclear Safety Education

Hosted by

The International Atomic Energy Agency
IAEA Headquarters
Vienna, Austria

27 – 31 August 2018

Ref. No.: RER0043-EVT1802824

Information Sheet

Purpose

The purpose of the event is to discuss and agree on a common (joint) curriculum for a master degree on nuclear safety and security in the TC Europe region and develop the terms of reference for an agreement among a network of universities.

Working Language(s)

The working language(s) of the event will be **English**.

Deadline for Nominations

Nominations received after **7 July 2018** will not be considered.

Scope and Nature

The event will consist of presentations by invited experts and participants on the topics related to postgraduate education in the area of radiation and nuclear safety. In addition, all participants will contribute to discussions on the term of reference of the network and the common curriculum for the master degree on nuclear safety and security. The Secretariat will prepare a template to initiate the discussion on the master degree curriculum.

The expected output of the meeting is as follows:

- 1- A draft curriculum for a master degree on nuclear safety and security based on existing resources in the region
- 2- Terms of reference for the university network defining the scope and mechanisms of cooperation between universities in the region
- 3- A draft agreement between the universities

The IAEA strategic approach to education and training in nuclear safety¹ and the strategic approach to education and training in radiation transport and waste safety² both foster IAEA support for enhancing the national education infrastructure in Member States, as one of the elements for ensuring competence for safety. Safety Report 79³ also addresses the competence framework for regulators and identifies that education is a prerequisite to develop the knowledge, skills, and attributes as per the 4 Quadrant Model for capacity building. Moreover, as part of the Fukushima Daiichi nuclear power plant lessons learned on capacity building⁴, education and training is classified as one of the main pillars of capacity building. Other actions such as those concerning strengthening of safety infrastructures for countries embarking on a nuclear power programme, strengthening of regulatory bodies, peer reviews and sharing of information are recommended.

In 2017, in resolution GC(61)/RES/8, OP 109, the General Conference requested the Secretariat “to strengthen and expand its programme of education and training activities, focusing on building institutional, technical and managerial capabilities in Member States, to support Member States’ efforts to identify and implement knowledge management measures, and to continue efforts to preserve its own knowledge and institutional memory relating to nuclear safety, to mitigate loss of experience.”⁵ The strategic approach to education and training in nuclear safety promotes ownership by the Member States over the course of the implementation of the strategic approach, as Member States have the primary responsibility for building and maintaining capacity for nuclear safety. Development of the education and training programme is a key consideration in developing a national strategy for capacity building.

¹ <https://www-ns.iaea.org/downloads/ni/training/strategy2013-2020.pdf>

² <https://www-ns.iaea.org/downloads/rw/training/strategic-approach2011-2020.pdf>

³ https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1635_web.pdf

⁴ <https://www.iaea.org/sites/default/files/report-on-capacity-building.pdf>

⁵ https://www.iaea.org/About/Policy/GC/GC61/GC61Resolutions/English/gc61res-8_en.pdf

Resolution GC(61)/24 OP 19 regarding the IAEA nuclear security plan 2018-2021⁶ encouraged the Agency to continue its efforts to provide education and training opportunities in nuclear security. Master's Degree Programmes in nuclear security are available and IAEA Nuclear Security Series No. 12, Education Programme in Nuclear Security⁷, can be used as a guide for universities to develop their own academic programmes tailored to the needs and requirements of individual Member States in nuclear security. TECDOC 1734 on Establishing a National Nuclear Security Support Centre⁸ also highlights that for nuclear security human resource development, education is an effective element to build on for developing the competence of personnel.

Accredited academic education programmes in nuclear safety and security are highly needed to assist Member States with a curriculum which is based on the IAEA safety standards and security guidance. Such programmes are better suited to provide the education needed for the complex and diverse infrastructure in Member States. There is a need for Member States to develop and/or establish and implement their own national education programmes in nuclear safety and security and to respond to their need to ensure a sustainable supply of competent human resources.

Participation

The meeting is open to **20** participants from Member States.

The participants should be from academic institutions, universities, training centres providing postgraduate degree or professional trainings.

The target countries are the participating countries of the regional project which are: Albania, Armenia, Azerbaijan, Bulgaria, Czech Republic, Greece, Georgia, Hungary, Kazakhstan, Kyrgyzstan, Lithuania, Malta, Montenegro, Poland, Romania, Russian Federation, Serbia, Slovak Republic, Slovenia, The former Yugoslav Republic of Macedonia, Tajikistan, Turkey, Ukraine and Uzbekistan.

Participants' Qualifications and Experience

The participants should be specialists in the field of education and training, with extensive experience in the development of curricula for academic/professional degrees.

⁶ https://www.iaea.org/About/Policy/GC/GC61/GC61Documents/English/gc61-24_en.pdf

⁷ https://www-pub.iaea.org/MTCD/Publications/PDF/Pub1439_web.pdf

⁸ https://www-pub.iaea.org/MTCD/Publications/PDF/TE-1734_web.pdf

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the IAEA TALEO page (<https://iaea.taleo.net/>) and complete the Candidate Profile.
2. Be registered on the Nucleus page of the IAEA (<https://nucleus.iaea.org/>).
3. Through Nucleus, access the InTouch+ platform where the Profile is completed (My Profile tab) (<https://nucleus.iaea.org/Pages/InTouchPlus.aspx>).
NOTE: The email used for TALEO and Nucleus must be the same. If not, the candidate's profile will not appear complete.
4. On the InTouch + platform, under the 'My InTouch +' tab, the candidate needs to:
 - a. select the institute / organization that he/she works at / represents ('My Institute' section);
 - b. click on the link called '**Refresh Personal History Form**' to update the system, *otherwise the nominations submitted will have these fields empty and it will not be possible to evaluate them during the selection of candidates* ('IAEA Recruitment Platform' section).
NOTE: Once the above steps are finalized, the candidate's profile will appear as completed and he/she can apply for Technical Cooperation events.
5. In the InTouch+ platform (<https://intouchplus.iaea.org>), in the 'Applications' tab, search by the event number provided in the invitation.

The help for each step is located at the top of the page. For additional help on how to register, create a profile and apply for an event, please refer to the online guide and training videos available under the following links: [how-to guide](#) and [training videos](#). Any issues or queries related to the new system can be addressed to InTouchPlus.Contact-Point@iaea.org or TC-AIPS-PL4.Contact-point@iaea.org.

Should this not be possible, applicants may download the Nomination Form for the ME from the IAEA website <https://www.iaea.org/services/technical-cooperation-programme/how-to-participate>.

Applications should contain sufficient information to establish that the nominees have the required qualifications. Please note that the information regarding LANGUAGE SKILLS, EDUCATION AND WORK EXPERIENCE is exported from TALEO. If an applicant's profile in TALEO is not updated, the information in INTOUCH+ for these sections appears as empty and the candidates cannot be evaluated. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the event, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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