### **General Conference**

GC(62)/INF/7 Date: 9 August 2018

**General Distribution** Original: English

Sixty-second regular session

### **Advance Information for Delegations**

### A. Opening of the Sixty-Second Regular Session

- 1. The sixty-second regular session of the General Conference<sup>1</sup> will open on **Monday, 17 September 2018, at 10.00 a.m**. It will be held in Buildings M and C of the Vienna International Centre (VIC).<sup>2</sup>
- 2. Plenary meetings will be held in the Plenary Hall in the M Building (first floor), while meetings of the Committee of the Whole will be held in Board Room C in the C Building (fourth floor).
- 3. Unless otherwise decided by the Conference, morning meetings will begin at 10.00 a.m. and afternoon meetings at 3.00 p.m. Delegates are requested to be in their places by those times in order to allow meetings to start punctually. Evening meetings, as and when they become necessary, will be announced accordingly during the session.

#### **B.** Pre-Session Consultations

4. During the weekend preceding the opening of the General Conference (Saturday, 15 September, and Sunday, 16 September 2018), meeting facilities for group meetings can be made available on request. Member States are urged to avail themselves of these facilities with a view to achieving agreement on organizational matters (e.g. regarding the composition of the General Committee) before the General Conference opens on Monday, 17 September 2018. This will contribute to the smooth running of the General Conference. Accordingly, Member States should ensure — where necessary — that their representatives arrive in Vienna in time to participate in pre-session group meetings and the

<sup>&</sup>lt;sup>1</sup> The provisional agenda for the sixty-second regular session is contained in document GC(62)/1.

<sup>&</sup>lt;sup>2</sup> See attached plan in Annex III.

associated group decision-making. Meeting facilities should be reserved, by Wednesday, 12 September 2018, at the latest, through the Agency's Conference Services Section. Requests should be submitted by email to GC-Room-Reservations.Contact-Point@iaea.org.

### C. Registration Process

- 5. Rule 23 of the Rules of Procedure of the General Conference<sup>3</sup> provides for each Member State of the Agency to be represented at the General Conference by one delegate, who may be accompanied by as many alternates, advisers, technical advisers, experts and persons of similar status as may be required by the delegation.
- 6. Member States are kindly requested to communicate to the Secretariat the composition of their delegations well in advance and, if possible, not less than seven days in advance of the session. This should be done through the Agency's General Conference online registration system, available as of Monday, 6 August 2018, at <a href="https://gc-registration.iaea.org/">https://gc-registration.iaea.org/</a>. For this purpose, usernames and passwords were assigned and transmitted in the enclosure to the notification letter sent to all Member States on Thursday, 7 June 2018.
- 7. Each participant attending the General Conference will require a badge with a photograph in order to enter the VIC. Once meeting participants are registered online, UNOV VIC Security Pass Office will send an email notification to the email address provided by the participant, containing a link to upload a photograph or to confirm/exchange an existing photograph in the UN Pass Office database. Participants who have not successfully uploaded their photographs will need to allow for additional time to have their pictures taken and their access badges issued on-site.
- 8. To avoid long queues during the morning of **Monday, 17 September**, registered participants are strongly encouraged to collect their badges in advance upon presentation of a valid photo ID card at the Registration Desk at Gate 1 on the following days:

Friday, 14 September 9.00 a.m.—6.00 p.m. Sunday, 16 September 11.00 a.m.—6.00 p.m.

- 9. In principle, badges should be collected in person. However, collection of pre-printed badges is possible by an authorized person upon presentation of an official letter or note specifying the name of the collector and listing the names of participants whose badges are to be collected. Please note that once collected, badges cannot be returned to the Registration Desk nor reprinted. Should advance collection of badges on **Friday**, **14 September and Sunday**, **16 September** not be possible, badges can be collected at the IAEA Registration Desk at Gate 1, as of **7.30 a.m. on Monday**, **17 September 2018**.
- 10. Participants are reminded that badges must be worn visibly at all times on the premises of the VIC.

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<sup>&</sup>lt;sup>3</sup> Document GC(XXXI)/INF/245/Rev.1.

11. On-site registration will be possible at the IAEA Registration Desk at Gate 1 (upon presentation of an official letter of nomination, together with a photo ID) on the following days:

 Friday, 14 September
 9.00 a.m.-6.00 p.m.

 Sunday, 16 September
 11.00 a.m.-6.00 p.m.

 Monday, 17 September
 7.30 a.m.-6.00 p.m.

 Tuesday, 18 September
 8.00 a.m.-6.00 p.m.

 Wednesday, 19 September
 9.00 a.m.-12.00 noon

Please allow ample time for security screening and registration.

- 12. Questions regarding the registration process should be addressed by email to <u>GCRS.Contact-Point@iaea.org</u>.
- 13. Conference participants who require visas to enter Austria are urged to contact the nearest consular representative of Austria and apply for valid entry visas well in advance (at least 4 weeks prior to travel). Visa related enquiries should be addressed to <a href="mailto:GCRS.Contact-Point@iaea.org">GCRS.Contact-Point@iaea.org</a>. Please be kindly reminded that only officially registered participants may apply for a visa for Austria.
- 14. Member States are also reminded that, in accordance with Rule 26 of the Rules of Procedure of the General Conference, the cost of attendance at the General Conference of the delegation of each Member State shall be borne by the Member State concerned.
- 15. A provisional list of participants (document GC(62)/INF/5 Provisional List) will be issued on Monday, 17 September 2018, containing information that has been received by the Secretariat by Tuesday, 11 September 2018. A final list of participants (document GC(62)/INF/5) containing information that has been communicated to the Secretariat by 3.00 p.m. on Wednesday, 19 September 2018 will be issued on Friday, 21 September 2018. Member States and organizations will be provided with only one printed copy of the list. The electronic version of the final list of participants will be available on the General Conference website.
- 16. Should changes be required to the particulars of participants provided at the time of registration after issuance of the provisional list of participants, delegations are requested to inform the Protocol Office in room M0E 75 (M Building, ground floor), or in writing to <a href="mailto:GCRS.Contact-Point@iaea.org">GCRS.Contact-Point@iaea.org</a>, by 3.00 p.m. on Wednesday, 19 September 2018, so that the final list of participants may be brought up to date.

### D. Credentials of Delegates

17. Heads of Delegation (but not other members of delegations) will require credentials specifically for the session, even if they are already accredited to the Agency in some other capacity (for example, as Resident Representative). In accordance with Rule 27 of the Rules of Procedure of the General Conference, original credentials must be issued either by the Head of State or Government or by the Minister for Foreign Affairs of the Member State concerned and must be submitted to the Director General, if possible not later than seven days before the start of the Conference, i.e. Monday, 10 September 2018, in order to facilitate the smooth proceeding of the Conference, in particular the work of the General Committee.

- 18. **As of 2.30 p.m. on Sunday, 16 September 2018**, original credentials that have not been previously submitted to the Director General should be hand delivered to the Credentials Officer (M Building, ground floor, room M0E 69). It should be noted that credentials cannot be accepted during registration at Gate 1 of the VIC.
- 19. For any assistance regarding credentials, please contact the Credentials Officer at Credentials@iaea.org.

#### E. Documents

- 20. In line with the Agency's environmentally friendly and paper-smart concept for the distribution of documents, General Conference documentation will be available electronically at <a href="https://www.iaea.org/About/Policy/GC/GC62/Documents/">https://www.iaea.org/About/Policy/GC/GC62/Documents/</a>. Draft resolutions will be available on GovAtom. Delegates are urged to bring a tablet computing device if at all possible and make full use of this service so as to reduce the costs to the Agency of printing and distributing hard copies of documents. Should the use of electronic versions not be practical or possible, hard copies can be obtained, upon request, at the Documents Counter near the Plenary Hall (M Building, first floor), or at the Documents Counter near Board Room C (C Building, fourth floor).
- 21. The Conference Handbook, which contains the weekly programme and additional useful information, will be issued only once, during the week preceding the General Conference, and will be available online as well as at Information Desks and at the Documents Counter in the M Building (first floor). Daily summaries of meetings will be made available online. A daily schedule of events will also be available online and in printed form at the Information Desks and Documents Counters. All events will also be displayed on the monitors throughout the M and C Buildings.
- 22. Delegates wishing to submit draft resolutions or other documents to the Conference during the session are requested to provide the text **as early as possible** to the Conference Secretary or the Secretary of the Committee of the Whole (Mr Austin McGill, email: <u>A.McGill@iaea.org</u> or <u>SEC-PMO.Contact-Point@iaea.org</u>). This will greatly facilitate the conduct of business, particularly in the Committee of the Whole, which normally has to consider and make recommendations on a large number of draft resolutions.

### F. Speakers in the General Debate

23. Until the beginning of the General Conference's session on Monday, 17 September 2018, requests for inscription in the list of speakers in the general debate should be made directly, either personally or in writing, to the Secretariat of the Policy-Making Organs (Ms Crosby Plaza Hernández, room A2869, ext. 22339, email: C.Plaza@iaea.org or GC-Speakers-List@iaea.org). As Member States were informed through document GC(62)/INF/1, issued on 10 May 2018, inscription in the list of speakers started on 13 June 2018; a ballot was taken at 11.00 a.m. on that day in order to determine the order of speakers among the Member States whose representatives had — between 10.00 a.m. and 11.00 a.m. — made a request for inscription in the list. Member States requesting, after that time, inscription in the list, are

<sup>4</sup> This procedure was approved by the General Conference in 1989.

being added in the order in which they make their requests It should be noted, however, that the practice of giving priority to Ministers participating in the general debate will continue.

24. As of Monday, 17 September 2018, delegates who have not yet inscribed their names on the list but wish to deliver a statement in the general debate are requested to contact the Speakers' List Assistants, who will have a desk in the Plenary Hall (M Building, first floor).

#### G. Statements in the General Debate

- 25. In line with the decision adopted by the Conference in 2016 on streamlining the work of the General Conference<sup>5</sup>, delegates are requested to limit their statements to **seven minutes.**
- 26. The general debate usually extends over four days. With a view to making the best use of the time available during the sixty-second regular session, Member States may wish to consider the desirability of making group statements.
- 27. To facilitate interpretation and public distribution of statements in the general debate, texts of statements to be delivered should be handed in advance to the Statements Desk located in the Plenary Hall. The name/rank of the person **delivering** the statement should be clearly marked on the cover/first page of the statement.
- 28. All statements, as received at the Statements Desk, in the Plenary Hall (M Building, first floor), will be made available on the Agency's website <a href="http://www.iaea.org/About/Policy/GC/GC62/Statements">http://www.iaea.org/About/Policy/GC/GC62/Statements</a> in PDF and audio-video format, as soon as possible after delivery, unless the distribution of a statement is restricted by the Member State. In such cases, this should be clearly marked on the statement. For uploading purposes, statements should be clean versions, free of any handwriting or crossed-out text. It should be noted that only the orally delivered statements will be included in the official records of the General Conference.

### H. Working Languages and Interpretation

- 29. The working languages of the General Conference are Arabic, Chinese, English, French, Russian and Spanish, and statements made in any one of these languages during the formal meetings of the General Conference will be interpreted simultaneously into the other working languages. Delegates are asked to provide the Statements Desk with a written text of their statement in advance, in both PDF and Word formats, in one of the working languages.
- 30. If delegates wish to make a speech in a language other than the working languages, they should, in accordance with Rule 87 of the Rules of Procedure of the General Conference, themselves arrange for interpretation into one of the working languages and inform the Secretariat as soon as possible.

<sup>&</sup>lt;sup>5</sup> GC(60)/DEC(8).

### I. Pledges of Contributions to the Technical Cooperation Fund for 2019, Payments to the Regular Budget and Other Contributions Related Issues

- 31. Following the recommendation by the Board of Governors on 4 June 2018 to the General Conference for approval of a target figure of €86 165 000 for Member States' contributions to the Technical Cooperation Fund (TCF) for 2019, a circular letter indicating Member States' individual shares of the target (calculated on the basis of the base rates of assessment applicable for 2019) was issued to Member States. It is hoped that this information will facilitate the usual practice of pledging by Member States to the TCF before or during the General Conference.
- 32. Member States will appreciate that the pledging process contributes significantly to the effective planning and organization of the technical cooperation (TC) cycle and TC activities for the year ahead. During the upcoming regular session of the Conference, a document will be circulated for the purpose of notifying delegates of the contributions that Member States have pledged.<sup>6</sup> As this document will be updated during the Conference, it would be greatly appreciated if Member States would facilitate the timely preparation of this document by communicating their Governments' pledges as soon as they are in a position to do so. During the session, it will be possible to communicate pledges to the Contributions Unit staff, who will have a desk in the Plenary Hall (M Building, first floor), and who will arrange for the updated status of pledges to the TCF for 2019.
- 33. The Contributions Unit staff will also be available in room M0E 67 (M Building, ground floor), ext. 21350, to discuss Regular Budget contributions, contributions to the TCF and extrabudgetary contributions, as well as to respond to any questions Member States may have in respect of arrears, payment plans and voting rights. The opening hours of the Contributions Unit office will be from **Monday**, 17 September until Thursday, 20 September 2018, from 8.00 a.m. until 7.00 p.m., and on Friday, 21 September 2018, from 8.00 a.m. until close of the Plenary.

### J. Scientific Forum Organized in Conjunction with the Conference

- 34. The objective of the Scientific Forum is to stimulate discussion of scientific and technical issues related to the Agency's activities and of interest to Member States. This year the Scientific Forum, which takes place from **Tuesday**, **18 September to Wednesday**, **19 September 2018**, will be on the theme **Nuclear Technology for Climate: Mitigation, Monitoring and Adaptation.** The tentative programme is provided in Annex I to this document. All sessions will take place in Board Room D, C Building, fourth floor.
- 35. Discussions will be conducted in English only.
- 36. Registration should be made via the participation form available on the Scientific Forum website <a href="https://www.iaea.org/about/policy/gc/gc62/events/scientific-forum">https://www.iaea.org/about/policy/gc/gc62/events/scientific-forum</a>.

<sup>&</sup>lt;sup>6</sup> The corresponding documents in 2017 were GC(61)/20, GC(61)/20/Rev.1 and GC(61)/20/Rev.2.

### K. Technical Cooperation Meetings

- 37. Meetings of the representatives of the AFRA, ARASIA, ARCAL and RCA cooperative agreements, as well as of the representatives of Member States from the Europe region are indicated below.
- 38. Consultations with the representatives of Member States engaged in technical cooperation activities with the Agency will be held prior to the General Conference sessions. For delegations present in Vienna only during the week of the General Conference, and for specific issues or special problems, meetings will be arranged during that week.

# K.1. 47th General Conference Meeting of representatives of the Regional Cooperative Agreement for Research, Development and Training Related to Nuclear Science and Technology for Asia and the Pacific (RCA)

39. This is a yearly regular meeting of National Representatives of Government Parties to the RCA on the occasion of the IAEA General Conferences. The purpose of the meeting is to review the RCA programme and provide guidance to ensure that the RCA programme is implemented in an effective and efficient manner. In addition, the meeting discusses and decides on other RCA-related issues. This event will be held on Friday, 14 September 2018, from 9.00 a.m. to 6.00 p.m. in Conference Room M6, M Building, ground floor.

# K.2. Meeting of representatives of the Cooperative Agreement for Arab States in Asia for Research, Development and Training Related to Nuclear Science and Technology (ARASIA)

40. This yearly regular meeting of representatives of Government Parties to ARASIA is held during the IAEA General Conference. The purpose of the meeting is to review the ARASIA programme and follow up decisions made during the ARASIA Board of Representatives meeting held in Beirut, Lebanon, in April 2018 as well as other issues. This event will be held on Tuesday, 18 September 2018, from 10.30 a.m. to 1.30 p.m. in Meeting Room M0E 03, M building, ground floor.

### K.3. Meeting of the Board of Representatives of the Regional Cooperation Agreement for the Promotion of Nuclear Science and Technology in Latin America and the Caribbean (ARCAL)

41. This is a yearly regular meeting of the representatives of the 21 State Parties of ARCAL, plus Spain. This event will be held on Tuesday, 18 September 2018, from 2.00 p.m. to 5.00 p.m. in Conference Room M6, M building, ground floor.

## K.4. Technical Cooperation (TC) Europe Region National Liaison Officers' (NLO) Meeting

42. This is a mid-term short meeting with NLOs from Europe Region Member States where follow-up actions and Member State TC Programmes are discussed. This event will be held on Thursday, 20 September 2018, from 2.00 p.m. to 4.00 p.m. in Conference Room M6, M building, ground floor.

# K.5. Meeting of Representatives of the African Regional Cooperative Agreement for Research, Development and Training Related to Nuclear Science and Technology (AFRA)

43. The AFRA Meeting of Representatives occurs once a year during the IAEA General Conference to endorse recommendations from the AFRA Technical Working Group Meeting, to endorse the Annual Report prepared by the IAEA and to consider any new policy and strategic matters related to AFRA. This event will be held on Friday, 21 September 2018, from 10.30 a.m. to 12.30 p.m. in Conference Room C3, C building, seventh floor.

### L. Senior regulators' meeting

- 44. Heads of regulatory authorities and other senior regulatory officials in nuclear, radiation, transport and radioactive waste safety and nuclear security will discuss regulatory challenges and share good practices. The meeting also focuses on IAEA Secretariat initiatives to support regulatory bodies. This event will be held on Thursday, 20 September 2018, from 8.30 a.m. to 6.00 p.m. in Conference Room C3, C building, seventh floor.
- 45. Discussions will be conducted in English only.

## M. International Nuclear Safety Group Forum on the implementation of safety standards

46. The International Nuclear Safety Group (INSAG) Forum will be conducted as a roundtable discussion, and will provide insights from INSAG and other experts on the implementation of safety standards. This event will be held **on Monday**, 17 September 2018, from 2.00 p.m. to 4.00 p.m. in Conference Room C3, C building, seventh floor.

### N. Visits Organized in Conjunction with the Conference

### N.1. Tour of Accredited Individual Monitoring Service Laboratories

47. Delegates will have the opportunity to visit the Agency's Individual Monitoring Service Laboratories accredited against ISO/IEC 17025, operating under administration of the Division of Radiation, Transport and Waste Safety in the Vienna International Centre. The assembly point is the Information Desk at the entrance to M building, at 9.50 a.m. on Tuesday, 18 September 2018, Wednesday, 19 September 2018, and Thursday, 20 September 2018. The planned duration of each visit is one hour, 10.00 a.m. to 11.00 a.m.

### N.2. Tour the Incident and Emergency Centre: Gain insights into IAEA Emergency Preparedness and Response

48. The IAEA Incident and Emergency Centre is the global focal point of emergency preparedness and response for nuclear or radiological emergencies. The assembly point is the Information Desk at the

M building entrance, ground floor, at 12.50 p.m. on Tuesday, 18 September 2018, and on Thursday, 20 September 2018. The planned duration of each visit is one hour, 1.00 p.m. to 2.00 p.m.

#### N.3. Visits to the Isotope Hydrology Laboratory

49. Delegates will have the opportunity to visit the Agency's Isotope Hydrology Laboratory, which is part of the Department of Nuclear Sciences and Applications. The assembly point is the Information Desk at the entrance to M building, at **1.50 p.m. on Tuesday**, **18 September 2018**. The planned duration of each visit is one hour, **2.00 p.m. to 3.00 p.m.** 

### N.4. Safeguards Equipment Overview: portable non-destructive assay, surveillance, seals and containment technology

50. The Division of Technical and Scientific Services will offer three different tours of the Safeguards Equipment facilities, located in the IAEA Headquarters. The assembly point for these tours is the Information Desk at the entrance to M building, at 1.50 p.m on Tuesday, 18 September 2018 and on Wednesday, 19 September 2018. The planned duration of each visit is one hour, 2.00 p.m. to 3.00 p.m.

#### N.5. Tour of the IAEA's Nuclear Applications Laboratories in Seibersdorf

- 51. Visitors will receive information about how three Safeguards laboratories verify that States are honouring their international legal obligations to use nuclear material and technology only for peaceful purposes.
- 52. Registration may be made by **12.00 noon, on Tuesday 18 September 2018**. The assembly point is the Information Desk at the entrance to M building, at **8.50 a.m.** 
  - Safeguards Laboratory Tour, Wednesday 19 September 2018.
  - Nuclear Applications Laboratory Tour, Thursday 20 September 2018.
- 53. The planned duration of each tour is four hours, **9.00 a.m. to 1.00 p.m.** A bus will take visitors from the VIC to Seibersdorf, to visit the laboratories and return 4 hours later.

# N.6. Safeguards Equipment Logistics: how Safeguards equipment is requested by inspectors, prepared, shipped or hand-carried, and how equipment is handled after being returned from field usage

54. The Division of Technical and Scientific Services will offer three different tours of the Safeguards Equipment facilities, located in the IAEA Headquarters. The assembly point for this tour is the Information Desk at the entrance to M building, at 1.50 p.m. on Wednesday, 19 September 2018. The planned duration of the visit is one hour, 2.00 p.m. to 3.00 p.m.

## O. Events Organized and/or Co-sponsored by the Secretariat during the 62nd General Conference<sup>7</sup>

### O.1. An interactive demonstration of the use of virtual reality in emergency preparedness and response

55. Participants can try their hands at virtual reality emergency response exercises that are part of the IAEA Incident and Emergency Centre's training programme. Lessons learned from the use of the technology will be highlighted. The Incident and Emergency Centre (IEC) has developed virtual reality emergency response exercises in which participants practice how to respond to nuclear and radiological emergencies. The IEC will demonstrate the exercise scenarios that have been built into the annual training programme for Emergency Preparedness and Response, including for the IAEA School of Radiation Emergency Management. This event will be held on Monday, 17 September 2018, from 11.00 a.m. to 1.00 p.m. at ESPACE M0E, M building, ground floor.

#### O.2. Road to ReNuAL: Progress in implementation and next steps

56. This side event will reflect on the progress made in the ReNuAL/ReNuAL+ projects, milestones, planned events and immediate and future targets. This event will be held **on Monday**, 17 September 2018, from 12.00 noon to 1.00 p.m. at the entrance to M building leading to A building.

#### O.3. Treaty Event

57. The Treaty Event aims to promote universal adherence to multilateral treaties for which the Director General of the IAEA is depositary, notably those related to nuclear safety and security as well as to civil liability for nuclear damage. In this respect, as was the case in previous years, the Event provides an additional opportunity to deposit instruments of ratification, acceptance, approval or accession. The Treaty Event this year will have a special focus on the Convention on Nuclear Safety and the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management. This event will be held on Monday, 17 September 2018, from 2.00 p.m. to 3.00 p.m. in Meeting Room M0E 68, M building, ground floor.

#### O.4. Achieving gender equality: Leadership in action

- 58. Understanding that leadership and the tone from the top are key to achieving commitment on gender equality, this event will explore what leadership in action looks like, and specifically:
  - What works in leadership to get people on board and sustain enthusiasm and commitment
  - How gender and diversity impact on leadership styles/approaches
  - How to put mainstreaming in action and how individuals at all levels can promote gender equality
- 59. Panellists will include leaders from Permanent Missions, the nuclear industry and academia. This event will be held on Tuesday, 18 September 2018, from 8.30 a.m. to 10.00 a.m. in the Mozart Room, VIC Restaurant.

<sup>7</sup> Further information on events being organized in conjunction with the Conference's session will be included in the Conference Handbook. All events will also be announced daily on the monitors in the M Building and in the daily schedule of events (see para. 21).

### O.5. Faces of Safeguards: The State Declarations Portal – The efficient way to submit Safeguards reports and declarations

60. The new, Modernization of the Safeguards Information Technology (MOSAIC)-built, State Declarations Portal provides an online method for State and regional authorities to communicate with the IAEA Department of Safeguards. Learn how the new portal enables State and regional authorities to submit Safeguards reports and declarations to the Department of Safeguards more efficiently. This event will be held on Tuesday, 18 September 2018, from 9.30 a.m. to 10.00 a.m. at ESPACE M0E, M building, ground floor.

### O.6. Improving safeguards implementation in Member States - collaboration within the IAEA and with Member States

- 61. Co-organised by the Departments of Safeguards and Nuclear Energy (NE) to reach out to the Member States with regards to the services available to them, this event will highlight the following: Assistance to Member States in implementing safeguards through safeguards advisory service missions (ISSAS), with over 20 missions in the last 8 years and continuing to assist states in establishing and improving their state systems.
- 62. Working together with NE, in providing support to new comer states through Integrated Nuclear Infrastructure Review (INIR) missions, promoting development of nuclear power.
- 63. In collaboration with Member States, Safeguards training on State System of Accounting for and Control of Nuclear Material (SSAC) course offers Member States the opportunity to improve their capacity and learn best practices (through national, regional and international courses). Through the Traineeship programme providing training in the nuclear fuel cycle and safeguards, the Department has trained over 150 trainees since the first traineeship programme was launched in 1983. This event will be held on Tuesday, 18 September 2018, from 10.00 a.m. to 11.30 a.m. in Conference Room C4, C building, seventh floor.

### O.7. Strengthening safety in nuclear medicine – Accident prevention

64. Nuclear medicine, which involves the use of radioactive substances in medical diagnosis and treatment, benefits patients around the world. However, there is a risk that patients, staff and the public are unintentionally exposed to radiation. Such accidental exposures can occur at any stage in the nuclear medicine process, from the production of radiopharmaceuticals to after the patient's release from hospital. This event focuses on how to prevent nuclear medicine accidents and on the IAEA resources available to Member States to strengthen the quality and safety of nuclear medicine. The session will also highlight risks in nuclear medicine processes, quality management aspects and typical causes of and contributing factors to unintended and accidental exposures. This event will be held on Tuesday, 18 September 2018, from 10.30 a.m. to 12.00 noon in Conference Room M5, M building, ground floor.

### O.8. Technical cooperation: Delivering Results – Together we can make a change in fighting cancer

65. This event will showcase the TC programme support to Member State efforts to address cancer, including support for capacity building, technical support and various financing approaches. This event will be held on Tuesday, 18 September 2018, from 2.30 p.m. to 4.00 p.m. in Conference Room C3, C building, seventh floor.

### O.9. Female cancers and the role of radiation medicine in diagnosis and treatment

66. This side event will review the use of radiation in the diagnosis and treatment of female cancers in low- and middle-income countries and will provide an update on cervical cancer initiatives through the UN Joint Global Programme on cervical cancer prevention and control. This event will be held on Wednesday, 19 September 2018, from 9.00 a.m. to 10.30 a.m. in Conference Room C4, C building, seventh floor.

### O.10. Nuclear operators' forum: Challenges for member states expanding nuclear power programmes

67. This forum will provide an opportunity for Member States to share and discuss current and future challenges related to the expansion of their nuclear power programmes. The discussion will cover engineering, management and human resource issues Member States face when expanding their nuclear power programmes and when replacing existing nuclear power plants. This event will be held on Wednesday, 19 September 2018, from 9.30 a.m. to 11.00 a.m. in Conference Room C3, C building, seventh floor.

### O.11. Fusion energy for peace and sustainable development and 'Let There Be Light' – a film about the quest for fusion

- 68. This side event will be in the form of a panel from organizations, including the International Thermonuclear Experimental Reactor and Max Planck Institute where the most recent advances in fusion research and technology are happening presenting the current status of harnessing nuclear fusion based energy and discussing the way forward.
- 69. 'Let There Be Light', a film about the quest for fusion tells the story of dedicated scientists working to make fusion a reality. The movie is directed by Mila Aung-Thwin and Van Royoko, and features Bernard Bigot and Sibylle Gunter, who are keynote speakers at the side event. This event and film will be held on Wednesday, 19 September 2018, from 9.30 a.m. to 12.00 noon at ESPACE M0E, M building, ground floor.

### O.12. Fifth Plenary Meeting of the Global Nuclear Safety and Security Network

70. The Plenary meeting will provide a forum for IAEA Member States to discuss safety related to Small Modular Reactors. Meeting participants will also discuss their experiences of managing the safety and security interface. This event will be held **on Wednesday**, 19 September 2018, from 9.30 a.m. to 12.30 p.m. in Conference Room M6, M building, ground floor.

#### O.13. Addressing the burden of infectious diseases with nuclear techniques

71. This side event will focus on the role of molecular imaging in detecting pathophysiological changes related to infection. In addition, the side event will discuss the role of stable isotope techniques to help track metabolic changes that allow the design and monitoring of nutritional interventions for improved treatment outcomes. This event will be held on Wednesday, 19 September 2018, from 11.00 a.m. to 12.30 p.m. in Conference Room C4, C building, seventh floor.

### O.14. Preparing the next generation of the nuclear workforce: Sharing, sustaining and developing knowledge

72. Establishing successful retention, knowledge transfer, mentoring, leadership development, training and capacity building programmes is one of the industry's most significant challenges. This side event will cover the strategies for knowledge transfer from nuclear industry veterans to young professionals, and will feature the European Master of Science in Nuclear Engineering award ceremony of the European Nuclear Education Network Association. This event will be held **on Wednesday**, 19 September 2018, from 11.30 a.m. to 1.30 p.m. in Conference Room M7, M building, ground floor.

### O.15. Faces of Safeguards: Introducing robotics technology for future Safeguards verification activities

73. Some of the most common tasks undertaken by the IAEA inspectors involve making repetitive measurements in areas that can be difficult to access, or that have elevated radiation levels. This is a domain where robotics could play a role, not only to improve the working conditions of the inspectors but also to enhance the consistency of the IAEA measurements. The presentation will also give a foresight of future technology challenges. This event will be held **on Wednesday**, 19 September 2018, from 1.30 p.m. to 2.00 p.m. in ESPACE M0E, M building, ground floor.

### O.16. Inspiring women working in nuclear science and technology in IAEA Member States and contributing to the development in their countries

74. Four women from the African region, leading figures in their fields and role models to the young generation of women, will hold a panel discussion to raise awareness of the need to include more women in nuclear science and technology. This event will be held **on Wednesday**, 19 September 2018, from 2.00 p.m. to 4.00 p.m. in Conference Room C02 13, C building, second floor.

### O.17. IAEA Assistance to Member States in line with the INSAG-27 report on institutional strength in depth

75. The side event will present the 2017 INSAG-27 report, 'Ensuring Robust National Nuclear Safety Systems – Institutional Strength in Depth'. The session will place the report in the context of IAEA safety standards and activities that support Member States in actions related to the document. Speakers will highlight planned changes to IAEA safety standards, procedures and services carried out in line with the observations and lessons related to human and organizational factors included in the 2015 IAEA publication, 'The Fukushima Daiichi Accident', a report by the Director General. The session will include a roundtable discussion. This event will be held **on Wednesday, 19 September 2018, from 2.00 p.m. to 5.00 p.m. in M0E 03, M building, ground floor.** 

### O.18. IAEA support for Member States embarking on nuclear power: 10 Years of the Milestones Approach and INIR Missions – Lessons Learned

76. The IAEA has, to date, conducted 24 Integrated Nuclear Infrastructure Review (INIR) missions, starting with Jordan in 2009. The side event will provide an overview of IAEA support to embarking Member States, and will highlight the Milestones Approach, present key findings from the INIR missions and report on recent INIR missions. This event will be held **on Wednesday**, 19 September 2018, from 2.30 p.m. to 4.00 p.m. in Conference Room C4, C building, seventh floor.

### O.19. Innovations solutions for the effective management of Disused Sealed Radioactive Sources

77. This event will present solutions that support Member States in meeting the safety and security challenges posed by Disused Sealed Radioactive Sources, and will present proposed and successfully implemented Member State solutions, including results achieved and lessons learned. This event will be held on Wednesday, 19 September 2018, from 4.00 p.m. to 5.30 p.m. in Conference Room M5, M building, ground floor.

# O.20. Faces of Safeguards: Safeguards Information Resources through Integrated Unified Services (SIRIUS) - The Modernization of the Safeguards Information Technology (MOSAIC)- built one-stop shop for Safeguards

78. The SIRIUS project brings together Safeguards information in a single portal, and this event describes how this portal is supporting Safeguards staff to perform activities, evaluate results and establish findings. Special attention will be paid to the portal's geospatial capabilities, which enhance how Safeguards information is displayed and analysed. This event will be held on Thursday, 20 September 2018, from 9.30 a.m. to 10.00 a.m. at ESPACE M0E, M building, ground floor.

### O.21. Recruitment at the IAEA – Strengthening outreach and partnerships to attract talent

79. This session will foster collaboration with Permanent Missions to increase the qualified talent pool, to promote geographical distribution and diversity in the workforce. The session will also highlight outreach activities such as webinars and partnership opportunities such as JPOs, CFEs and internships. This event will be held on Thursday, 20 September 2018, from 10.00 a.m. to 11.00 a.m. in Conference Room C02 13, C building, second floor.

### O.22. Non-Destructive Testing: Methods and techniques for civil structures in pre- and post-management of natural disasters

80. This side event will present examples from Member States where nuclear techniques have proved to be valuable in identifying structural weaknesses in the aftermath of natural disasters using Non-Destructive Testing methods. It will highlight the support the IAEA provides to Member States for building capacity to apply these methods to verify the integrity of key infrastructure and cultural heritage sites, using these methods. Another nuclear technique, referred to as radiotracers, can also be utilized to assess the structural integrity of buried water distribution networks for underground leakages when they are broken or damaged. This event will be held on Thursday, 20 September 2018, from 11.00 a.m. to 12.30 p.m. in Conference Room M6, M building, ground floor.

### O.23. Faces of Safeguards: Evolution of Non-Destructive Assay for Safeguards verification activities

81. The purpose is to explain and show various areas of Safeguards, challenges faced and innovations implemented. This particular session will focus on how Non-Destructive Assay techniques are benefitting from modern operation techniques and technological progress. It will present the remote operation of the Passive Gama Emission Tomography system and the coming Fast Neutron Collar system. This event will be held on Thursday, 20 September 2018, from 1.30 p.m. to 2.00 p.m. at ESPACE M0E, M building, ground floor.

### O.24. Sustaining a national nuclear security regime: How to maintain effectiveness over time

82. This side event looks at existing and upcoming IAEA guidance documents to explain sustainable nuclear security at the national and operational levels. It will highlight the Integrated Nuclear Security Support Plan process, which provides for a comprehensive assessment of States' nuclear security needs, and assists them in planning national improvements. The interactive session will also look at the role of the Nuclear Security Support Centres (NSSCs), which are national institutions dedicated to developing the human resources and technical and scientific support capabilities needed to sustain the national regime, and of the IAEA-supported NSSC Network, which fosters international cooperation among NSSCs. This event will be held on Thursday, 20 September 2018, from 2.00 p.m. to 3.30 p.m. in Meeting Room C4, C building, seventh floor.

#### **O.25.** Regulatory Cooperation Forum Plenary

83. Regulatory Cooperation Forum members and non-members will share regulatory infrastructure development experience and knowledge. This event will be held **on Friday**, 21 September 2018, from 9.30 a.m. to 12.30 p.m. in Conference Room C4, C building, seventh floor.

## P. Events organized by Member States during the 62nd General Conference

#### P.1. Physical and cyber security of nuclear facilities

84. This event shares the United Kingdom's experience and the collaborative approach among policy makers, regulators and industry for the development of best practice solutions for physical and cyber nuclear security. This event is organized by the United Kingdom. The event will be held **on Monday**, 17 September 2018, from 1.30 p.m. to 2.30 p.m. in Conference Room C4, C building, seventh floor.

### P.2. Canada's Small Modular Reactor Roadmap: Co-Creating the Path Forward

85. The event will feature presentations by the Canadian government, regulatory, laboratory and industry representatives on the Canadian Small Modular Reactor (SMR) Roadmap, and discussion of Canada's path forward and key areas for international collaboration. This event is organized by Canada. The event will be held **on Monday**, 17 September 2018, from 1.30 p.m. to 3.00 p.m. in Conference Room M7, M building, ground floor.

### P.3. Review of Sogin's plans for dismantling of Garigliano and Trino Reactor Pressure Vessels: Results

86. This event will feature presentations of Sogin's plans for dismantling the Garigliano and Trino reactor pressure vessels, facilities that were subject to IAEA Integrated Review Service for Radioactive Waste and Spent Fuel Management, Decommissioning and Remediation (ARTEMIS). This event is organized by Italy. The event will be held on Monday, 17 September 2018, from 2.00 p.m. to 3.30 p.m. in Conference Room C5, C building, seventh floor.

### P.4. Accelerated progress in Fukushima Daiichi (1F) Decontamination and Decommissioning (D&D)

87. A dialogue between representatives from Japan and the audience will reveal the remarkable progress that has been achieved at Fukushima Daiichi (1F) after seven years. This event is organized by Japan. The event will be held **on Monday**, 17 **September 2018**, from 3.00 p.m. to 5.00 p.m. in Conference Room C4, C building, seventh floor.

## P.5. Nuclear digital transformation: Examples from the French nuclear industry

88. Numerous initiatives by large companies, SMEs and start-ups are under way in various fields. This event provides an opportunity to meet pioneers of the digital transformation and to share practical cases. This event is organized by France. The event will be held **on Monday**, 17 September 2018, from 4.00 p.m. to 6.00 p.m. in Conference Room C3, C building, seventh floor.

### P.6. Strengthening collaborative efforts in the High Temperature Reactor Community

89. High Temperature Reactors (HTRs) are one of the advanced innovative reactor technologies ready for near-term commercial deployment. This side event will explore opportunities for and impediments to collaboration in the HTR community. This event is organized by Indonesia. The event will be held on Tuesday, 18 September 2018, from 9.00 a.m. to 10.30 a.m. in Conference Room M6, M building, ground floor.

#### P.7. Forum of Nuclear Regulatory Bodies in Africa (FNRBA)

90. The FNRBA plenary, hosted by Cameroon, will share recent achievements in enhancing nuclear and radiation safety in Africa, and will adopt a strategic action plan for the upcoming year. This event is organized by Cameroon. The event will be held on Tuesday, 18 September 2018, from 9.00 a.m. to 11.00 a.m. in Conference Room C5, C building, seventh floor.

#### P.8. Nuclear Analytical Techniques in Forensic Science

91. This side event will illustrate how Portugal is developing and applying nuclear analytical techniques in forensic science in cooperation with the IAEA. The side event will focus on actual cases and success stories where nuclear techniques have been used in different areas of forensics applications namely food safety and health-related issues, crime investigation, cultural heritage artefacts and environmental samples. This event is organized by Portugal. The event will be held **on Tuesday**, 18 September 2018, from 10.30 a.m. to 12.00 noon in Conference Room C3, C building, seventh floor.

### P.9. Strategic Master Plan for Environmental Remediation of Uranium Legacy Sites in Central Asia

92. The event highlights the coordinated approach to remediation of the enduring uranium legacies in Central Asia. This event is co-organized by Kyrgyzstan, Tajikistan and Uzbekistan. The event will be held on Tuesday, 18 September 2018, from 11.00 a.m. to 1.00 p.m. in Conference Room M7, M building, ground floor.

### P.10. Denials and Delays of Shipments of Nuclear and Other Radioactive Materials

93. The event raises awareness of potential problems that affect the transport of radioactive material which may result in occurrences of delay and denial of shipments. General Conference Resolution IAEA GC(61)/RES/8 and IMO FAL 42/16/1 relate to these occurrences and this event discusses ways their findings and recommendations could be addressed. This event is organized by Brazil. The event will be held on Tuesday, 18 September 2018, from 11.30 a.m. to 1.00 p.m. in Conference Room M6, M building, ground floor.

#### P.11. Arab Network of Nuclear Regulators (ANNuR)

94. The ANNuR plenary is hosted by the Arab Atomic Energy Agency, which is based in Tunisia. The meeting contributes to the network's goal of fostering enhanced, stronger and more harmonized regulatory infrastructure and frameworks in its Member States. The meeting will provide information about IAEA training on regulatory inspection programmes for research reactors, a new sample manual for the management of safety reviews, and activities implemented in cooperation with international partners. This event is organized by Tunisia. The event will be held **on Tuesday**, **18 September 2018**, **from 11.30 a.m. to 1.30 p.m. in Conference Room C02 13**, C building, second floor.

# P.12. 30th Anniversary of Cooperation: United States Department of Energy (DOE) and Japan Atomic Energy Agency (JAEA) on nuclear non-proliferation

95. This event will be a short ceremony that consists of a brief explanation of the history of cooperation between the US and Japan and messages of congratulation from the US and Japanese Governments. This event is organized by Japan. The event will be held **on Tuesday**, 18 September 2018, from 12.00 noon to 12.30 p.m. at ESPACE M0E, M building, ground floor.

### P.13. UAE peaceful nuclear programme: Towards commissioning of the first Nuclear Power Plant

96. The side event will present updates of the UAE Nuclear Power Programme, and will discuss the outlook for the next phase of the programme. This event is organized by the United Arab Emirates. The event will be held on Tuesday, 18 September 2018, from 12.00 noon. to 1.00 p.m. in Conference Room M4, M building, ground floor.

#### P.14. International Day for the Total Elimination of Nuclear Weapons

- 97. This event will commemorate the International Day for the Total Elimination of Nuclear Weapons.
- 98. The event is organized by Venezuela in its capacity as Chair of the Vienna Chapter of the Non-Aligned Movement (NAM). The event will be held on **Tuesday**, **18 September 2018**, **from 12.30 p.m.** to **1.30 p.m.**, at **ESPACE M02**, **M building**, second floor.

#### P.15. The French touch to Nuclear human capacity building

99. French experts will present their solution for human capacity building for each phase of nuclear power programme development. This event is organized by France. The event will be held **on Tuesday**, 18 September 2018, from 12.30 p.m. to 1.30 p.m. in Conference Room C3, C building, seventh floor.

### P.16. Furthering international cooperation in the uses of nuclear energy for peaceful purposes

100. The International Framework for Nuclear Energy Cooperation (IFNEC) will present its latest activities including details on the objectives and key issues to be addressed during the joint IFNEC/Nuclear Innovation Clean Energy Conference, 'Challenges and Opportunities Facing Nuclear Energy in an Energy Transitions Context: innovation and actions to advance clean nuclear energy' scheduled for 12-13 November 2018 in Tokyo, Japan. This event is organized by Argentina. The event will be held on Tuesday, 18 September 2018, from 1.00 p.m. to 2.00 p.m. in Conference Room C5, C building, seventh floor.

### P.17. Management of research reactors for sustainable operation: Looking back to move forward

101. Operation, management and utilization of research reactors present challenges for many Member States. The side event will showcase efforts by Member States, especially by developing countries, to respond to those challenges and discuss how best to move forward with national capacity and the research reactor community. This event is organized by Indonesia. The event will be held **on Tuesday**, **18 September 2018**, from **2.00 p.m. to 3.30 p.m. in Conference Room C4**, **C building**, seventh floor.

### P.18. Lessons Learned from the third international symposium on Highly Enriched Uranium (HEU) minimization

102. This event will inform participants about the discussions and outcomes of the third international symposium on HEU minimization, held in Norway on 5 to 7 June 2018, in cooperation with the IAEA. This event is organized by Norway. The event will be held **on Tuesday**, 18 September 2018, from 2.00 p.m. to 3.30 p.m. in Conference Room C02 13, C building, second floor.

#### P.19. Cooperation with vendors as a prerequisite to success for newcomers

103. This event will highlight how the cooperation of customers and vendors is planned, implemented and tailored to whatever needs arise from the inception of a project up to the commissioning of a nuclear power plant. This event is organized by Belarus. The event will be held on Tuesday, 18 September 2018, from 4.00 p.m. to 5.00 p.m. in Conference Room M5, M building, ground floor.

### P.20. Late life management of nuclear facilities

104. This event will present UK experience in managing the challenges and opportunities associated with the transition from operations to decommissioning, including strategy development, workforce planning and technology solutions. This event is organized by the United Kingdom. The event will be held on Tuesday, 18 September 2018, from 4.00 p.m. to 5.00 p.m. in Conference Room M7, M building, ground floor.

### P.21. China's advanced passive reactors: Commitment to building an inclusive, clean and beautiful world

105. This event will feature the latest innovation in advanced passive nuclear power plant developments in China, and China's efforts to provide the best solutions for nuclear power technology. The event is organized by China. This event will be held on Tuesday, 18 September 2018, from 4.00 p.m. to 5.30 p.m. in Conference Room C4, C building, seventh floor.

### P.22. Multi-Purpose Hybrid Research Reactor for High-tech Applications (MYRRHA): A cornerstone of the strategy for closing the nuclear fuel cycle

106. MYRRHA will be the world's first high power accelerator driven system. The €1.6 billion project will result in the creation of a large international nuclear research infrastructure. This event is organized by Belgium. The event will be held on Tuesday, 18 September 2018, from 4.00 p.m. to 6.00 p.m. in Conference Room C5, M building, ground floor.

### P.23. The US Support of the Peaceful Uses Initiative (PUI) for nuclear infrastructure development

107. The side event will discuss US support for the PUI for nuclear infrastructure development and the benefits to Member States of cooperation on issues such as workforce planning and management systems. This event is organized by the United States of America. The event will be held **on Tuesday**, 18 September 2018, from 4.30 p.m. to 6.00 p.m. in Conference Room C3, C building, seventh floor.

#### P.24. Safety Culture Forum: Sweden

108. This side event will provide an opportunity for the Swedish Radiation Safety Authority to explain why they chose to participate in a first-of-its-kind safety culture forum and to present views on the successful outcomes. This event is organized by Sweden. The event will be held on Wednesday, 19 September 2018, from 10.00 a.m. to 1.30 p.m. in Conference Room C02 13, C building, second floor.

### P.25. Friends of the Convention on Supplementary Compensation for Nuclear Damage (CSC)

109. Member Countries at the CSC will share information and experience concerning the Convention with each other and other interested countries to encourage more countries to consider CSC membership. This event is organized by the United States of America. The event will be held on Wednesday, 19 September 2018, from 10.30 a.m. to 12.00 noon in Conference Room M4, M building, ground floor.

#### P.26. Contribution to capacity building in Africa

110. Morocco will share its experience in human resource development in nuclear technology as applied to socioeconomic sectors (human health, food and agriculture, water and environment). This event is organized by Morocco. The event will be held **on Wednesday**, 19 September 2018, from 11.30 a.m. to 1.00 p.m. in Conference Room C3, C building, seventh floor.

#### P.27. Coastal and shipping states dialogue

111. This is the regular meeting of states shipping nuclear material — particularly the UK, France and Japan — with the states where this material passes close to their coasts. This event is organized by Ireland. This event will be held on Wednesday, 19 September 2018, from 12.30 p.m. to 1.30 p.m. in Meeting Room M5, M building, ground floor.

### P.28. The US perspective on the direction of nuclear energy technology development and deployment

112. At this event, the US government and industry speakers will review the latest developments in US nuclear energy technologies and capabilities to support other countries' nuclear development. This event

is organized by the United States of America. The event will be held on Wednesday, 19 September 2018, from 2.00 p.m. to 3.30 p.m. in Conference Room C3, C building, seventh floor.

#### P.29. The challenges and opportunities of modular reactors

113. This event will focus on sharing the UK experience with policy makers, regulators and industry regarding financing, manufacturing and regulatory challenges and opportunities related to modular reactors. This event is organized by the United Kingdom. The event will be held on Wednesday, 19 September 2018, from 2.00 p.m. to 3.30 p.m. in Meeting Room M0E 05, M building, ground floor.

### P.30. Third Meeting of the Plenary of the Asian Nuclear Safety Network (ANSN)

114. This side event will share the achievements of ANSN with member countries and related regional networks, and seek ways to further the development of ANSN. This event is organized by the Republic of Korea. This event will be held **on Wednesday**, 19 September 2018, from 2.00 p.m. to 4.00 p.m. in Conference Room M6, M building, ground floor.

## P.31. Ibero-American Forum of Radiological and Nuclear Regulatory Agencies (FORO): Enhancing nuclear and radiation safety in Ibero-America

115. The event will present achievements in the strengthening of regulatory bodies as a result of the FORO–IAEA cooperation, and will identify areas of further collaboration among regional associations and networks. This event is organized by Chile. The event will be held **on Wednesday**, 19 September 2018, from 2.00 p.m. to 5.00 p.m. in Meeting Room M7, M building, ground floor.

### P.32. The Yanlong Decay Heat Removal (DHR-400): Marking a new step in nuclear energy heating technology

116. DHR-400 has thermal applications that include regional heating, air conditioning and seawater desalination, but it can also be used for neutron analysis and isotopic production. This event is organized by China. The event will be held **on Wednesday**, 19 September 2018, from 4.00 p.m. to 5.30 p.m. in Conference Room M4, M building, ground floor.

#### P.33. Actors on the French nuclear scene: A new landscape

117. This side event will present the new French nuclear energy landscape and its interactions at both the national and international levels. This event is organized by France. The event will be held on Wednesday, 19 September 2018, from 4.00 p.m. to 6.00 p.m. in Conference Room C3, C building, seventh floor.

### P.34. International collaboration for establishing new nuclear research and development programmes in partner countries

118. This event will focus on collaboration for establishing nuclear science and technology development programmes, and will include international scientific partnerships that enable countries to share experience in nuclear science and technology through international user centres and Russian science institutions. This event is organized by the Russian Federation. The event will be held **on Wednesday**, 19 September 2018, from 4.30 p.m. to 6.30 p.m. in Conference Room C4, C building, seventh floor.

#### P.35. Strengthening the livestock value chain for smallholder communities

119. This side event will present how smallholder communities are benefitting from the IAEA programme in livestock production using nuclear and nuclear-derived techniques. It will demonstrate how the programme contributes to improving the availability of animal products on the market and to economic growth, and will highlight the role that south-south cooperation can play in this area. This event is organized by Indonesia. The event will be held on Thursday, 20 September 2018, from 10.00 a.m. to 11.30 a.m. in Conference Room M7, M building, ground floor.

### P.36. International Collaboration in capacity building: HR Solution for safe and sustainable development

120. This event will focus on collaboration for the development of competencies in countries embarking on or expanding their nuclear power programme by exchanging best practices and among recipients of nuclear technologies and vendors, national regulators, operators and others. Participants will discuss possible assistance in capacity building and share best practices in the safe, secure, peaceful and sustainable application of power. This event is organized by the Russian Federation. This event will be held on Thursday, 20 September 2018, from 11.00 a.m. to 1.00 p.m. in Conference Room M5, M building, ground floor

### P.37. Some recent advances in nuclear technology at the Nuclear Science and Technology Research Institute

121. This event covers some recent advances at the Nuclear Science and Technology Institute in Iran—education and training, human health, agriculture, plasma physics instrumentation and control. This event is organized by the Islamic Republic of Iran. The event will be held on Thursday, 20 September 2018, from 1.30 p.m. to 2.30 p.m. in Conference Room C02 13, C building, second floor.

#### P.38. Nuclear Power: The Way Forward and Young Professionals

122. This side event will focus on the role of the younger generation in leading innovation in nuclear power, and on how organizations are attracting, retaining and developing a high-quality workforce for generations to come. This event is organized by the United Arab Emirates. The event will be held on Thursday, 20 September 1.30 p.m. to 3.00 p.m. at ESPACE M02, M building, second floor.

### P.39. Progressing towards the Sustainable Development Goals with nuclear energy

123. Friends of Nuclear Energy will present various ways in which nuclear energy can contribute to meeting the sustainable development goals. This event is organized by France. This event will be held on Thursday, 20 September 2018, from 2.00 p.m. to 4.00 p.m. in Conference Room M7, M building, ground floor.

### Q. Exhibits and Displays

124. Information on exhibits and displays by Member States, organizations and the Secretariat will be included in the Conference Handbook.

### R. Information Technology Services

#### R.1. IT Service Desk

125. For the duration of the General Conference, the Client Services Section of the Agency's Division of Information Technology will provide IT Service Desk services in room **M0E 27**, M Building, ground floor, ext. 27279.

#### R.2. External Email and Internet Services

126. Internet Corners are available on the ground floor of the M Building for delegates wishing to access the Internet and email.

127. A virus scanning kiosk to screen portable devices for viruses and malware will be available in room M0E 27, M Building, ground floor.

128. Delegates wishing to use their private notebooks, smartphones or tablets with wireless capability will be able to access high speed wireless internet throughout the M and C Buildings by connecting to the free Wi-Fi network "WLAN-GUEST". Use of the IAEA Guest Wireless Network is subject to the IAEA Guest Wireless Acceptable Use Policy,

http://www.iaea.org/About/Policy/GC/GC62/WirelessNetwork/.

#### **R.3. Delegation Assistance Office**

129. A secretarial service will be provided to assist Member State delegations with formatting and editing, photocopying, scanning and obtaining hardcopies of online documents and Plenary statements. The service is located in room M0E 23, M Building, ground floor.

### R.4. Live Video Streaming

130. Plenary sessions as well as the Scientific Forum will be streamed live over the Internet. The video streaming will be accessible on the Agency's website, (http://www.iaea.org/About/Policy/GC/GC62/LiveStreaming).

#### S. General Information

### S.1. VIC Entry for Official Cars

131. The arrangements for access to the VIC for delegations' cars<sup>8</sup> are outlined in the attached plan "Delegations' Entry and Drop-Off Points". During the General Conference, the cars of Permanent Missions and of Permanent Mission staff registered with the VIC Garage Administration can be parked as usual in the VIC. Due to limited parking space at the VIC, additional chauffeured cars will be allowed entry for drop-off and pick-up only, once the necessary information, i.e. name of the driver, car make and licence plate number, has been communicated through a note verbale to the Secretariat (GCRS.Contact-Point@iaea.org) by Monday, 10 September 2018 at the latest. UN Security and Safety Service staff will grant access at Gate 2 after cross-checking the data and upon presentation of a valid photo ID by the driver. Additionally, red entry cards (which can be downloaded at <a href="https://www-

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<sup>&</sup>lt;sup>8</sup> See attached plan in Annex IV.

<u>pub.iaea.org/mtcd/meetings/drop-off-and-pick-up-only-2018.pdf</u>) should be visibly displayed on the dashboard of these cars. The drivers of these cars will not be allowed to leave the cars unattended.

#### S.2. VIC Commissary

132. Access to the Commissary is limited to holders of an access card validated for Commissary access. In accordance with the relevant agreement between the Agency and the Republic of Austria, the **Heads of Delegation** of Member States participating in the General Conference — Austrian nationals and stateless persons resident in Austria excluded — are entitled to Commissary access for the duration of the Conference's session. Such Commissary access is embedded in the conference badge, and will need to be activated at the Commissary Information Desk/Service Point. If the Head of Delegation departs before the end of the Conference, Commissary access will be deactivated upon departure and subsequently activated for the duly designated new Head of Delegation upon notification being provided to the Protocol Office by official email (GCRS.Contact-Point@iaea.org), and issuance of a new badge by UN Security and Safety Service staff at Gate 1 (Pass Office). Any additional questions in this connection should be directed to the Protocol Office.

#### S.3. IAEA Conferences and Meetings App

133. Participants are invited to download the IAEA Conferences and Meetings app available through Google Play Store and the iTunes Store. The app features the General Conference, the Scientific Forum and all General Conference side events.

The app allows participants to:

- put together a personalized schedule and view up-to-date programme information of all General Conference related events;
- receive updates on the Plenary speakers' list and the starting times of Plenary and Committee of the Whole sessions; and
- view PowerPoint presentations of those speakers who have permitted their release after the presentation.

For assistance on the app, please contact staff at the Information Desks.

#### S.4. Non-Smoking Policy at the VIC

- 134. Smoking in the VIC is restricted to designated smoking shelters at the following P-3 level locations:
  - i. The designated smoking shelter between Towers A and B;
  - ii. The designated smoking shelter in front of Tower D; and
  - iii. The designated smoking shelter between Towers D and E.
- 135. Smoking, including electronic cigarettes, is not permitted in any other area of the VIC, including terraces, the Memorial Plaza and all other open spaces.

#### **IAEA SCIENTIFIC FORUM 2018**

#### **Nuclear Technology for Climate: Mitigation, Monitoring and Adaptation**

18-19 September 2018 IAEA Headquarters, Vienna, Austria

#### **Tentative Programme**

#### Tuesday, 18 September 2018

| 09:30-10:30 | <b>Opening Session</b> |
|-------------|------------------------|
|-------------|------------------------|

#### 10:30-11:00 Session 1: (Part I) Role of nuclear power in limiting CO<sub>2</sub> emissions

The first session will highlight the role nuclear power plays in simultaneously reducing GHG emissions and securing sufficient energy generation to drive economic growth. In our energy-hungry world where 70 per cent of electricity comes from burning fossil fuels, 80 per cent of electricity will need to be produced by a low-carbon source if climate change goals are to be met by 2050. Today, nuclear power produces 11 per cent of the world's electricity and a third of the world's low-carbon electricity. Nuclear power plants produce virtually no GHGs or air pollutants during their operation. Apart from these benefits, this session will also explore the main challenges facing nuclear power, including public acceptance and financing. Newcomer countries to nuclear power will share their perspectives, and the role of innovation in its future expansion will also be highlighted.

| 11:00-11:30 | Coffee Break  |
|-------------|---|
| 11:30-12:00 | Session 1: (Part II) Role of nuclear power in limiting CO <sub>2</sub> emissions  |
| 12:30-14:00 | Lunch Break   |
| 14:00-15:30 | Session 1: (Part III) Role of nuclear power in limiting CO <sub>2</sub> emissions |
| 17:30       | Reception   |

#### Wednesday, 19 September 2018

#### 09:30-11:00 Session 2: Monitoring and measuring the change

Climate change is caused by increased levels of GHGs in the atmosphere. Long-term records of GHG concentrations are being studied to evaluate these changes and to inform the development of mitigation strategies. The second session will focus on the need for accurate and timely data, and how nuclear techniques are advancing our understanding of climate change and its impacts. Nuclear and isotopic techniques are used to measure ocean acidification and ocean warming and can further assist Member States in monitoring and managing global freshwater supplies and to better understand the effects of agriculture on the environment. This session will highlight the relevance of nuclear technology in assessing climatic effects.

#### 11:00-11:30 **Coffee Break**

#### 11:30-13:00 Session 3: Adapting to a changing environment

The planet is facing global warming realities such as food scarcity and the loss of ecosystems. Many sectors of the economy need to adapt to a changing environment, in particular the agricultural sector. The third session will explore how nuclear techniques can be used to breed more resilient crops, enhance animal productivity, address risks to food safety, and fight insect pests and animal diseases. The role that nuclear science plays in assisting countries to adapt to the consequences of climate change will be highlighted.

#### 13:00-14:30 Lunch Break

14:30-15:30 Panel discussion and closing session by the Director General (or his representative)

## THE 62nd REGULAR SESSION OF THE IAEA GENERAL CONFERENCE SENIOR REGULATORS' MEETING

Thursday, 20 September 2018

### PROVISIONAL PROGRAMME

| 09:00-09:10 | Opening remarks  |  |  |  |
|-------------|--|--|--|--|
|             | Session I: Regulatory framework for radiation safety in specialized areas — occupational radiation protection in veterinary medicine   |  |  |  |
| 09:10-09:20 | Introductory remarks   |  |  |  |
| 09:20-10:40 | Member States' perspectives  |  |  |  |
|             | Using ionizing radiation in veterinary practice for diagnosis and therapy  |  |  |  |
|             | <ul> <li>Implementing the International Basic Safety Standards (BSS) in<br/>veterinary medicine: The role of the regulatory authority in radiation<br/>protection and safety in veterinary medicine</li> </ul> |  |  |  |
|             | <ul> <li>Implementing the BSS from the perspective of the radiation protection<br/>officer at a veterinary school</li> </ul>   |  |  |  |
|             | Implementing the BSS from the perspective of the veterinarian  |  |  |  |
| 10:40-11:00 | Coffee break   |  |  |  |
| 11:00–11:15 | IAEA perspective Introduction of the IAEA Safety Report on radiation protection and safety in veterinary medicine  |  |  |  |
| 11:15–12:10 | Panel discussion  Main challenges for the regulatory authority relating to occupational radiation protection in veterinary medicine  |  |  |  |
| 12:10-12:30 | Chairperson's summary of Session I   |  |  |  |
| 12:30–14:00 | Lunch Break  |  |  |  |
|             | Session II: Role of the regulator in the national framework for preparedness and response to nuclear or radiological emergencies   |  |  |  |
| 14:00–14:10 | Introductory remarks   |  |  |  |

| 14:10-15:40 | Part 1: The role of the regulatory authority in developing national emergency   |  |  |  |  |
|-------------|---|--|--|--|--|
|             | preparedness and response (EPR) regulations and off-site emergency plans,   |  |  |  |  |
|             | including actions to harmonize EPR arrangements in case of a transnational  |  |  |  |  |
|             | nuclear or radiological emergency.  |  |  |  |  |
|             | IAEA perspective  |  |  |  |  |
|             | Member States' perspectives   |  |  |  |  |
|             | • Discussion  |  |  |  |  |
| 15:40-16:00 | Coffee break  |  |  |  |  |
| 16:00–17:30 | Part 2: The role of the regulatory authority during a nuclear or radiological emergency and how that can differ depending on whether the regulatory authority is designated by the country as a competent authority under the Convention on Early Notification of a Nuclear Accident and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency.  • IAEA perspective  • Member States' perspectives  • Discussion |  |  |  |  |
| 17:30-17:45 | Chairperson's summary of Session II   |  |  |  |  |
| 17:45–18:30 | Reception   |  |  |  |  |



