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Nuclear and radiation safety

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The General Conference,

- (a) <u>Recalling</u> resolution GC(65)/RES/8 and previous General Conference resolutions on matters relating to measures to strengthen international cooperation in nuclear, radiation, transport and waste safety, and emergency preparedness and response,
- (b) <u>Acknowledging</u> the Agency's statutory functions with respect to safety and welcoming the activities of the Agency in establishing Safety Standards,
- (c) Recognizing the central role of the Agency in coordinating international efforts to strengthen nuclear safety globally, in providing expertise and advice in this field and in promoting nuclear safety,
- (d) <u>Recognizing</u> that strengthening nuclear safety globally requires the resolve of Member States to continuous improvement in the pursuit of high levels of safety,
- (e) <u>Recognizing</u> the increasing number of countries considering or introducing nuclear power or radiation technology, and the growing importance of international cooperation to strengthen nuclear safety in this regard, including among embarking countries, those with established nuclear power programmes, and industry organizations,
- (f) Recognizing the need to continue providing appropriate technical, human and financial resources for the Agency to implement its nuclear safety activities and to enable the Agency to provide, upon request, the support needed by Member States,
- (g) <u>Recognizing</u> that embedding and enhancing safety culture is a key element of the peaceful uses of nuclear energy, ionizing radiation and radioactive materials,
- (h) <u>Recognizing</u> that nuclear safety and security have the common aim of protecting people and the environment, while <u>acknowledging</u> the distinctions between the two areas, and <u>affirming</u> the importance of coordination in this regard,

- (i) Noting GC(XXXIV)/RES/533 and GC(XXIX)/RES/444 regarding attacks against nuclear facilities devoted to peaceful purposes, and GC(53)/DEC/13 which recognized the importance attached to safety, security and physical protection of nuclear material and nuclear facilities, and emphasizing the importance of nuclear safety and security regarding peaceful nuclear facilities and materials in all circumstances, and, without prejudice to the views of Member States, noting the IAEA Director General's "seven indispensable pillars for ensuring nuclear safety and security during an armed conflict, which derive from the IAEA safety standards and nuclear security guidance", advanced on 2 March 2022,
- (j) Recognizing the prime responsibility of licence holders for nuclear safety,
- (k) <u>Recognizing</u> the importance of Member States establishing and maintaining effective and sustainable regulatory infrastructures,
- (l) <u>Acknowledging</u> that research, development, the introduction of innovative methods and technologies and the availability of research and testing facilities are of continuing and long term fundamental importance in improving nuclear safety worldwide;
- (m) Acknowledging the need to continue to enhance the safety of nuclear installations, including research reactors and nuclear fuel cycle facilities, and other related facilities and activities,
- (n) Recalling the objectives of the Convention on Nuclear Safety (CNS), the Joint Convention on the Safety of Spent Fuel Management and on the Safety of Radioactive Waste Management (Joint Convention), the Convention on Early Notification of a Nuclear Accident (Early Notification Convention) and the Convention on Assistance in the Case of a Nuclear Accident or Radiological Emergency (Assistance Convention) and the obligations of the respective Contracting Parties, and recognizing the need for effective and sustainable implementation of these conventions, and recalling the central role of the IAEA in promoting adherence to all international nuclear safety conventions concluded under its auspices,
- (o) <u>Noting</u> the actions agreed at the 7th Review Meeting of the Contracting Parties to the Convention on Nuclear Safety to strengthen the participation in and effectiveness and transparency of the peer review process, the major common issues, good practices, areas of good performance and challenges identified by the Contracting Parties,
- (p) <u>Noting</u> the overarching issues, good practices and areas of good performance identified by the Contracting Parties at the 7th Review Meeting of the Joint Convention,
- (q) <u>Recalling</u> the objectives of the Code of Conduct on the Safety of Research Reactors as well as the Code of Conduct on the Safety and Security of Radioactive Sources and its Guidance on the Import and Export of Radioactive Sources and its Guidance on the Management of Disused Radioactive Sources,
- (r) <u>Recalling</u> that States, under international law, have the obligation to protect and preserve the environment, including the marine and terrestrial environment, and <u>emphasizing</u> the importance of the Secretariat's continued collaboration with the Contracting Parties of international and regional instruments aimed at protecting the environment from radioactive wastes, in particular the Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter (the London Convention) and Protocol and the Convention for the Protection of the Marine Environment of the North-East Atlantic (the OSPAR Convention),

- (s) <u>Recognizing</u> that, historically, the safety record of civilian transport, including maritime transport, of radioactive materials has been excellent, and <u>stressing</u> the importance of international cooperation, to further enhance the safety and security of international transport,
- (t) Recognizing that denials of and delays in shipment of nuclear and radioactive materials can affect the provision of medical treatment and diagnosis, the selection of routes and modes of shipment, and the predictability of transport,
- (u) <u>Noting</u> the need for the Agency to continue to keep abreast of safety matters related to scientific and technological innovations, including with regard to transportable nuclear power plants (TNPPs) and small and medium sized or modular reactors (SMRs),
- (v) <u>Noting</u> that there are ongoing projects to construct and deploy transportable nuclear power plants and small and medium or modular reactors, and <u>also noting</u> that these installations should be developed and operated pursuant to the existing safety frameworks for nuclear power plants,
- (w) <u>Noting</u> the launch of the Agency-wide Platform on SMRs and their Applications to ensure a cross departmental approach and to provide integrated support, where applicable, to Member States, upon request, on all aspects of the safe and secure development and deployment of SMRs and advanced nuclear reactors, and further <u>noting</u> the launch of the IAEA Nuclear Harmonization and Standardization Initiative (NHSI),
- (x) <u>Recalling</u> maritime and air navigation rights and freedoms, as provided for in international law and as reflected in relevant international instruments,
- (y) Recalling resolution GC(65)/RES/8 and previous resolutions that invited Member States shipping radioactive material to provide, as appropriate, assurances to potentially affected States, upon their request, that their national regulations take into account the Agency's Regulations for the Safe Transport of Radioactive Material and to provide them with relevant information relating to shipments of such material,
- (z) <u>Recalling</u> the issuing of the Best Practices for Voluntary and Confidential Government to Government Communications on the Transport of MOX Fuel, High Level Radioactive Waste and, as appropriate, Irradiated Nuclear Fuel by Sea (INFCIRC/863) in 2014,
- (aa) Recognizing that transparent communication with and outreach to the public and interested parties enhances public awareness regarding nuclear safety and benefits derived from and potential effects of ionizing radiation,
- (bb) Recognizing that nuclear and radiological incidents, accidents and emergencies may raise public concerns about nuclear energy and about the effects of radiation on present and future generations and the environment, and that some emergencies may have transboundary effects,
- (cc) <u>Emphasizing</u> the importance of Member States and relevant international organizations responding to nuclear and radiological emergencies, in a timely, effective and transparent manner,
- (dd) <u>Recognizing</u> the importance of well-developed communication arrangements and regular public information as an important component of effective planning and preparedness for and response to nuclear accidents and radiological emergencies,
- (ee) <u>Acknowledging</u> the Secretariat's role in response to nuclear or radiological incidents or emergencies and <u>recognizing</u> the need to ensure the timeliness of the collection, validation, assessment and prognosis, and dissemination by the Secretariat, in cooperation with the notifying State, of incident or emergency information to Member States and the public, as well as <u>seeking</u> effective facilitation and coordination of assistance by the Secretariat, upon request,

- (ff) Recognizing that nuclear accidents and subsequent protective actions may have serious long-term effects on people's health and well-being, including mental health and non-radiological health impacts, and that these deserve due consideration together with potential radiation exposure,
- (gg) <u>Emphasizing</u> the importance of capacity building, which should, among other things, take into consideration lessons learned and expertise, in establishing and maintaining an adequate nuclear, radiation, transport and waste safety and emergency preparedness infrastructure,
- (hh) <u>Recalling</u> the IAEA Fundamental Safety Principles, according to which radioactive waste must be managed in such a way as to avoid imposing an undue burden on future generations, and <u>emphasizing</u> the importance of the development of national long-term programmes or approaches for the safe management of spent fuel and radioactive waste, including for waste disposal and storage, where appropriate, containing outcomes which are achievable and timely,
- (ii) <u>Reaffirming</u> the importance of planning and implementing long-term safe management for spent fuel and radioactive waste, alongside ensuring that spent fuel and radioactive waste management practices are practicable, and adequately protect individuals, society and the environment against radiological hazards,
- (jj) Recognizing the importance of Member States voluntarily performing self-assessments and using the Agency's peer review services as effective tools for continued efforts to evaluate, maintain effective practices and further improve their respective nuclear safety,
- (kk) <u>Recognizing</u> that regional organizations of regulatory authorities strengthen regional efforts to improve safety through the exchange of information and experience, and <u>recognizing</u> also the transparent cross peer reviews among the respective members of the Ibero-American Forum of Radiological and Nuclear Regulatory Agencies (FORO) and the European Nuclear Safety Regulators Group (ENSREG) and the Western European Nuclear Regulators' Association (WENRA) of targeted reassessments of their nuclear power plants in the light of the Fukushima Daiichi nuclear power plant accident, and <u>further recognizing</u> that such activities can be of interest to other organizations or regulatory authorities,
- (ll) <u>Underscoring</u> that medical uses of ionizing radiation constitute by far the largest source of artificial exposure, and <u>emphasizing</u> the need for enhanced efforts at national level to justify medical exposures, and to optimize radiation protection for patients and health workers,
- (mm) <u>Recognizing</u> the need to enhance cooperation and coordination between the Agency and the relevant organizations at the intergovernmental, national, regional and international levels on all nuclear safety-related matters,
- (nn) <u>Emphasizing</u> the importance of the establishment, implementation, regular exercise and continuous improvement of relevant national, bilateral, regional and international emergency preparedness and response mechanisms and arrangements, and contributing to the harmonization of national protective actions and other response actions within their State as outlined in GSR Part 7,
- (00) <u>Emphasizing</u> the need to prepare for decontamination or remediation following a nuclear or radiological incident, accident or emergency, which may involve planning for the safe management of large volumes of waste or unusual waste forms,
- (pp) Noting the importance of decommissioning programmes and spent fuel and radioactive waste management activities as facilities reach end of life,

- (qq) <u>Recalling</u> United Nations General Assembly resolution A/RES/76/75 of 9 December 2021 related to the effects of atomic radiation, and the Board decision in March 1960 on health and safety measures (INFCIRC/18/Rev.1),
- (rr) <u>Noting</u> the guidance of the World Health Organization (WHO) for controlling radionuclides in drinking water, and the recent work of the Codex Committee on Contaminants in Food on radionuclides in food and drinking water in non-emergency situations, and also <u>noting</u> the recent document on 'Exposure Due to Radionuclides in Food Other Than During a Nuclear or Radiological Emergency' jointly sponsored by the Food and Agriculture Organization of the United Nations (FAO), IAEA and WHO,
- (ss) Recalling the Paris Convention on Third Party Liability in the Field of Nuclear Energy, the Vienna Convention on Civil Liability for Nuclear Damage, the Brussels Convention supplementary to the Paris Convention, the Joint Protocol Relating to the Application of the Vienna Convention and the Paris Convention, the protocols amending the Brussels, Paris and Vienna Conventions, and the Convention on Supplementary Compensation for Nuclear Damage (CSC) and noting that these instruments can provide the basis for establishing a global nuclear liability regime based on the principles of nuclear liability;
- (tt) Stressing the importance of having in place effective and coherent nuclear liability mechanisms at the national and global levels to ensure prompt, adequate and non-discriminatory compensation for damage to inter alia people, property and the environment, including actual economic loss due to a nuclear accident or incident, recognizing that principles of nuclear liability, including strict liability, should apply as appropriate in the event of a nuclear accident or incident, including during the transport of radioactive material, and noting that the principles of nuclear liability can benefit from the advances contained in the 1997 and 2004 instruments concerning broader definition of nuclear damage, expanded jurisdiction over nuclear incidents and increased compensation, and from recommendations made by the International Expert Group on Nuclear Liability (INLEX), to provide better protection to victims of nuclear damage,
- (uu) Recognizing the importance of coordination between the Agency and the OECD Nuclear Energy Agency (NEA), when appropriate, with respect to conventions concluded under their auspices related to civil nuclear liability,
- (vv) <u>Recalling</u> the convening of the First International Conference on Nuclear Law and noting the importance of Member States cooperating in this field at regional and international levels, as applicable, and
- (ww) <u>Recalling</u> the International Conference on a Decade of Progress after Fukushima-Daiichi, convened by the IAEA in November 2021,

1. General

- 1. <u>Urges</u> the Agency to continue to strengthen its efforts to maintain and improve nuclear, radiation, transport and waste safety and emergency preparedness and response, and to enhance its support and assistance to Member States, upon their request;
- 2. <u>Encourages</u> Member States to develop, maintain and improve their nuclear and radiation safety infrastructure and related scientific and technical capabilities, including through international nuclear cooperation; and both <u>requests</u> the Secretariat and <u>encourages</u> Member States in a position to do so, to assist in this regard, upon request, in a coordinated, efficient and sustainable manner;

- 3. <u>Requests</u> the Secretariat to provide Member States introducing research reactors, radiation technology or a nuclear power programme, upon request in a timely and efficient manner, with guidance on how to use the Agency's safety services in support of the development of their nuclear safety infrastructure;
- 4. <u>Acknowledges</u> the actions undertaken by Contracting Parties of the CNS, the Joint Convention, the Early Notification Convention and the Assistance Convention in response to the Fukushima Daiichi nuclear power plant accident; <u>recalls</u> the IAEA Action Plan on Nuclear Safety, the IAEA Report on the Fukushima Daiichi nuclear power plant accident, the Vienna Declaration on Nuclear Safety on Principles for the Implementation of the Objective of the CNS to Prevent Accidents and Mitigate Radiological Consequences, and the experience from their implementation by Member States; <u>requests</u> the Agency to continue to build upon them and use them for refining its nuclear safety strategy and programme of work, including priorities, milestones, timelines and performance indicators; and <u>requests</u> that the Secretariat continue to report periodically in this regard in the lead up to the March Board of Governors and the General Conference;
- 5. <u>Encourages</u> Member States to continue to enhance safety culture at all levels in their nuclear and radiation activities, and <u>requests</u> the Secretariat to support Member States, upon request, in promoting, assessing, and improving safety culture in all relevant organizations, including regulatory body oversight of licensee safety culture, and on practices to promote and sustain the regulatory body's own safety culture;
- 6. <u>Requests</u> the Secretariat, while recognizing the distinction between nuclear safety and nuclear security, to continue facilitating in close cooperation with Member States a coordination process to address their interfaces in a timely manner, and <u>encourages</u> the Agency to develop safety and security publications, to ensure consistency and to foster culture accordingly;
- 7. <u>Encourages</u> the Secretariat to coordinate its programmatic activities in safety with other relevant activities of the Agency, and to ensure consistency of safety aspects of relevant IAEA publications;
- 8. <u>Encourages</u> Member States to join relevant regional safety fora and networks, and to participate and work in cooperation with other members so that the benefits of membership can be fully realized and <u>requests</u> the Secretariat to continue to assist Member States in the establishment, maintenance and functioning of such fora and networks;
- 9. <u>Requests</u> the Secretariat to strengthen its cooperation with the regional regulatory organizations or expert advisory groups, such as FORO and ENSREG, in areas of mutual interest, and <u>further requests</u> the Secretariat to promote wide dissemination of technical documents and outcomes of projects developed by these organizations, including the outcomes of the FORO Plenary sessions in 2022 and the 6th European Nuclear Safety Conference held under the auspices of ENSREG in 2022;
- 10. <u>Encourages</u> Member States to continue sharing safety-relevant experiences, findings and lessons learned among regulatory authorities, technical and scientific support organizations, operators and industry, as appropriate with the assistance of the Secretariat to foster such sharing, and to benefit from, as appropriate, interaction within international organizations and fora such as the OECD/NEA and the World Association of Nuclear Operators (WANO);
- 11. <u>Encourages</u> Member States to continue to communicate effectively to interested parties, including to their general public, about regulatory processes and safety aspects, including health effects, and environmental aspects of facilities and activities, on the basis of scientific data as available, and <u>encourages</u> Member States to provide for consultation with their public as appropriate, and to reach out to the younger generations with clear and concise communications;

- 12. <u>Encourages</u> the Secretariat and Member States to continue to make effective use of the Agency's technical cooperation resources for the further enhancement of safety;
- 13. <u>Encourages</u> Member States to exercise effective supply chain management and to increase efforts in detecting non-conforming, counterfeit, fraudulent or suspect items received from suppliers and prevent them from being installed in the facilities;

2.

Conventions, Regulatory Frameworks and Supporting Non-Legally-Binding Instruments for Safety

- 14. <u>Urges</u> all Member States that have not yet done so, especially those planning, constructing, commissioning or operating nuclear power plants, or considering a nuclear power programme, to become Contracting Parties to the CNS;
- 15. <u>Urges</u> all Member States that have not yet done so, particularly those managing radioactive waste or spent fuel, to become Contracting Parties to the Joint Convention;
- 16. <u>Stresses</u> the importance of CNS and Joint Convention Contracting Parties fulfilling their respective obligations stemming from these Conventions and reflecting these in their actions to strengthen nuclear safety and in particular when preparing National Reports, and actively participating in peer reviews for CNS and Joint Convention Review Meetings;
- 17. <u>Requests</u> the Secretariat to provide full support for the CNS and Joint Convention Review Meetings, and to consider addressing their outcomes in the Agency's activities, as appropriate and in consultation with Member States;
- 18. <u>Urges</u> all Member States that have not yet done so to become Contracting Parties to the Early Notification Convention and the Assistance Convention, and <u>stresses</u> the importance of Contracting Parties fulfilling the obligations stemming from these Conventions, and actively participating in regular meetings of the Representatives of Competent Authorities;
- 19. <u>Requests</u> the Secretariat, in collaboration with regional and international organizations and Member States, to continue its activities to promote the importance of conventions concluded under the auspices of the IAEA and to assist Member States upon request with adherence, participation and implementation as well as strengthening of their related technical and administrative procedures;
- 20. <u>Encourages</u> all Member States to make political commitments to the non-legally binding Code of Conduct on the Safety and Security of Radioactive Sources, and its Guidance on the Import and Export of Radioactive Sources, and its Guidance on the Management of Disused Radioactive Sources, and to implement these, as appropriate, in order to maintain effective safety and security of radioactive sources throughout their life cycle, and <u>requests</u> the Secretariat to continue supporting Member States in this regard;
- 21. <u>Encourages</u> Member States to apply the guidance of the Code of Conduct on the Safety of Research Reactors at all stages in their life, including planning, and <u>encourages</u> Member States to freely exchange their regulatory and operating information and experience with regard to research reactors;
- 22. <u>Requests</u> the Secretariat to continue to support Member States, upon request, in application of the guidance of the Code of Conduct on the Safety of Research Reactors;
- 23. <u>Urges</u> Member States that have not already done so to establish and sustain a regulatory body that is effectively independent in its regulatory decision-making, competent, and has the legal authority, and the appropriate human, financial and technical resources organized as necessary for fulfilling its

responsibilities, and <u>encourages</u> Member States, who have not already done so, to take the appropriate steps to ensure an effective separation between the functions of the regulatory body and those of any other body or organization concerned with the promotion or utilization of nuclear energy and ionizing radiation:

- 24. <u>Urges</u> Member States to strengthen regulatory effectiveness in the field of nuclear, radiation, transport and waste safety, and emergency preparedness and response, and to continue promoting cooperation and coordination among regulatory bodies within a Member State, as appropriate, and among Member States;
- 25. <u>Requests</u> the Secretariat, in collaboration with Member States, to continue identifying actions to improve regulatory effectiveness and to report regularly about the progress of actions taken;
- 26. <u>Requests</u> the Secretariat to help Member States' regulatory bodies, upon request, to establish systematic regulatory experience feedback mechanisms;
- 27. <u>Encourages</u> Member States to continue to enhance their national regulatory inspection programmes, including, as appropriate, by applying a risk-informed, performance-based and graded approach;
- 28. <u>Encourages</u> Member States to consider establishing organizations to provide technical and scientific support to regulatory functions, as appropriate, and <u>requests</u> the Secretariat to promote cooperation between Member States, including through the Technical and Scientific Support Organization Forum (TSO Forum) and regional TSO networks, and to assist, upon request, in this regard, including in applying the TSO Self Capability Assessment (TOSCA) methodology;
- 29. <u>Urges</u> Member States to establish or maintain systematic and robust regulatory decision-making processes that take into account scientific knowledge and expertise, including, where appropriate, from TSOs and other relevant institutions;
- 30. <u>Encourages</u> the Secretariat to continue communication with Member States on a regular basis regarding the work of the International Nuclear Safety Group (INSAG), its major outcomes and recommendations of INSAG to the Director General;
- 31. <u>Encourages</u> Member States to give due consideration to the possibility of joining the international nuclear liability instruments, as appropriate, and to work towards establishing a global nuclear liability regime;
- 32. <u>Requests</u> the Secretariat, in coordination with the OECD/NEA when appropriate, to assist Member States, upon request, in their efforts to adhere to any international nuclear liability instruments concluded under the auspices of the IAEA or the OECD/NEA, taking into account the recommendations of the INLEX in response to the IAEA Action Plan on Nuclear Safety;
- 33. <u>Recognizes</u> the valuable work of INLEX, and <u>takes note</u> of its recommendations and best practices on establishing a global nuclear liability regime, including through the identification of actions to address gaps in and enhance the existing nuclear liability regimes, <u>encourages</u> the continuation of INLEX, especially for its support for the IAEA's outreach activities to facilitate the achievement of a global nuclear liability regime, and <u>requests</u> that INLEX, via the Secretariat informs Member States on a regular and transparent basis about the work of INLEX and its recommendations to the Director General;

3. IAEA Safety Standards

- 34. <u>Encourages</u> Member States to implement measures nationally, regionally and internationally to ensure and continuously enhance, as necessary, nuclear, radiation, transport and waste safety, as well as emergency preparedness and response, taking into account IAEA Safety Standards;
- 35. <u>Encourages</u> Member States to use the IAEA Safety Standards in their national regulatory programmes, as appropriate, and to periodically review national legislation, regulations and guidance taking into account the latest revision of the IAEA Safety Standards and report on progress in appropriate international fora;
- 36. <u>Urges</u> all Member States to be mindful of the importance of nuclear safety and security regarding peaceful nuclear facilities and materials in all circumstances, and, without prejudice to the views of Member States, <u>notes</u> the IAEA Director General's "seven indispensable pillars for ensuring nuclear safety and security during an armed conflict, which derive from the IAEA safety standards and nuclear security guidance", advanced on 2 March 2022;
- 37. <u>Requests</u> the Agency to continue to support the work of the Commission on Safety Standards (CSS) and the Safety Standards Committees;
- 38. <u>Encourages</u> the Secretariat to continue to address any delays in the publication process, in particular in the editing of drafts, and improve the coherence of the translation of Safety Standards into all IAEA official languages, and <u>welcomes</u> the development and implementation of an action plan aimed at clearing the backlog of awaiting publications and at finding a sustainable solution, so that the Safety Standards endorsed by the CSS are published in a timely manner;
- 39. <u>Requests</u> further efforts of the Secretariat to enable representatives of all Member States, including those considering introducing nuclear power or radiation technology, to participate in the work of the CSS and Committees;
- 40. <u>Requests</u> the Agency to continuously review and strengthen, as broadly and effectively as possible the IAEA Safety Standards, and to strengthen education and training programmes aimed at increasing awareness of the IAEA Safety Standards as well as to address the lessons learned from the COVID-19 pandemic in the relevant IAEA Safety Standards, as appropriate;
- 41. <u>Encourages</u> the Agency to keep up to date with the latest relevant findings of research supporting nuclear safety expertise as well as scientific and technological innovations, to enhance technical capabilities accordingly and to strengthen IAEA Safety Standards as appropriate;
- 42. <u>Requests</u> the Secretariat to continue its close cooperation, where appropriate, with the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR), the International Commission on Radiological Protection (ICRP) and other relevant organizations in the development of IAEA Safety Standards;
- 43. <u>Encourages</u> the Secretariat to continue assessing the applicability of Safety Standards to Small Modular Reactors (SMRs), most notably through the CSS as well as affiliated and relevant committees, and to keep abreast of any new developments and challenges in this regard;

Self-assessments and the Agency's Peer Review and Advisory Services

44. <u>Encourages</u> Member States to carry out regular self-assessments of their domestic nuclear, radiation, transport and waste safety, as well as their emergency preparedness and response measures,

taking into account the Agency's self-assessment tools and, on a voluntary basis, and for transparency, to make the outcomes publicly available;

- 45. <u>Further encourages</u> Member States, including those considering introducing nuclear power or radiation technology, on a voluntary basis, to regularly use advisory services, to host Agency peer review and associated follow-up missions, at appropriate phases, to make findings and outcomes publicly available and to implement recommended actions in a timely manner;
- 46. <u>Encourages</u> Member States in a position to do so to continue making the necessary expertise available to the Secretariat for IAEA safety peer reviews and advisory services and <u>further encourages</u> the Secretariat to make available training courses for future reviewers;
- 47. <u>Requests</u> that the Secretariat continues to provide for and promote the regular interaction of the Peer Review and Advisory Services Committee with Member States and, in close consultation and coordination with Member States, continues to assess and strengthen the overall structure, effectiveness and efficiency of services within the purview of the Committee, and to report to the Board of Governors on the outcomes of this common effort;
- 48. <u>Requests</u> the Secretariat to continue improving the effectiveness and efficiency of Integrated Regulatory Review Service (IRRS) and Integrated Review Service for Radioactive Waste and Spent Fuel Management, Decommissioning and Remediation (ARTEMIS) peer review missions, including the combined or back-to-back IRRS-ARTEMIS missions which take place when requested by a Member State, using lessons learned from relevant past experiences, in close cooperation with Member States;
- 49. Requests the Secretariat to continue efforts in support of long-term safe operation of nuclear installations, and encourages Member States to make use of IAEA safety peer review services such as Safety Aspects of Long Term Operation (SALTO) or Operational Safety Review Team (OSART) on long-term safe operation of nuclear power plants and research reactors and to make use of the IAEA peer review service on safety during operation of nuclear fuel cycle facilities;
- 50. <u>Encourages</u> Member States operating research reactors to request, as appropriate, IAEA peer review missions, including Integrated Safety Assessment of Research Reactor (INSARR) and Operation and Maintenance Assessment for Research Reactors (OMARR) review missions;
- 51. <u>Requests</u> the Secretariat to continue to cooperate with Member States and the World Health Organization (WHO) to ensure that the IAEA's Emergency Preparedness Review (EPREV) service coordinates with the WHO's Joint External Evaluations for the International Health Regulations in the area of radiation emergencies;

5. **Nuclear Installation Safety**

- 52. <u>Encourages</u> all Member States to contribute to the realization of CNS objectives, including those contained in the Vienna Declaration on Nuclear Safety on Principles for the Implementation of the Objective of the CNS to Prevent Accidents and Mitigate Radiological Consequences, inter alia through the implementation of the relevant provisions of this Resolution and <u>calls upon</u> all Contracting Parties to the CNS to address the Challenges and Suggestions from their review process in a timely manner;
- 53. Renews the request to the Secretariat, in consultation with all Member States, using the safety issues highlighted in the summary report of the 7th Review Meeting of the Contracting Parties of the CNS, to identify issues of particular relevance for civilian nuclear reactors not covered by the scope of the CNS;

- 54. <u>Calls upon</u> all Member States with nuclear installations that have not yet done so to establish and maintain effective operational experience feedback programmes including identifying safety-related precursors, and to share freely their experience, assessments and lessons learned, including through the submission of incident reports, including via the Agency's web-based reporting systems related to operational experience;
- 55. <u>Notes</u> the launch of the IAEA's NHSI, which aims to harmonize regulatory activities and standardize industrial approaches to support the safety and security of SMRs and advanced nuclear reactors, and <u>encourages</u> Member States to participate in this initiative;
- 56. <u>Encourages</u> Member States embarking on nuclear programmes to consider requesting assistance in site safety review and capacity building of both regulator and operator organizations in relation to site selection and site safety assessment;
- 57. Requests the Secretariat to consider the safety and regulatory aspects of fusion facilities, and continue to organize meetings and activities on fusion reactor safety with a view to using the findings to consider the various safety aspects of such facilities in the future development or revision of safety standards for fusion facilities;
- 58. <u>Encourages</u> Member States to address ageing management, including physical ageing and obsolescence, throughout the lifetime of nuclear installations, and to share lessons learned from available international experience, as appropriate, and <u>further requests</u> the Secretariat to support Member States in this regard;
- 59. Renews its calls upon Member States to ensure that comprehensive and systematic safety assessments are carried out periodically and regularly for existing installations throughout their lifetime in order to identify safety improvements that are oriented to meet the objective of preventing accidents with radiological consequences and mitigating such consequences should they occur, and that reasonably practicable or achievable safety improvements are implemented in a timely manner and requests the Secretariat to continue to facilitate information exchange on experiences and lessons learned in this regard;
- 60. <u>Encourages</u> Member States that have not already done so to perform safety assessments, including at multi-unit sites, to evaluate the robustness of nuclear power plants and other installations against one or more plausible extreme events, with due account taken for the effects of climate change, and <u>encourages</u> the Secretariat to continue supporting Member States in this regard by considering updating technical guidance for site and design evaluation to protect nuclear installations against external hazards, in consultation with Member States;
- 61. <u>Encourages</u> the Agency to continue, as appropriate, activities relating to the safety of multi-unit sites, in a manner which facilitates Member States' development and application of new technologies;
- 62. Further encourages Member States to exchange regulatory information and share experiences with regard to new nuclear power plants and advanced reactors, including small and medium, or modular reactors (SMRs) and Generation IV reactors, taking into account that new nuclear power plants are to be designed, sited, and constructed consistent with the objective of preventing accidents in the commissioning and operation and, should an accident occur, mitigating possible releases of radionuclides causing long-term off-site contamination and avoiding both early radioactive releases and radioactive releases large enough to require long-term protective measures and actions and encourages Member States to ensure that new reactor technologies take into account lessons from the Fukushima Daiichi nuclear power plant accident;
- 63. Requests the Secretariat to continue identifying issues important to safety of operational and new nuclear power plants and also advanced reactors, including through the organization of meetings and

conferences such as the International Conference on Topical Issues in Nuclear Installation Safety to be held in October 2022;

- 64. <u>Encourages</u> the Secretariat to provide for the exchange of information and experience of conducting the safety assessment of digital instrumentation and control systems;
- 65. <u>Encourages</u> the Agency to facilitate the exchange of results of research and development on severe accident management strategies for nuclear power plants;
- 66. <u>Encourages</u> Member States to share information on research programmes needed to ensure availability and durability of scientific expertise to support nuclear safety;
- 67. <u>Encourages</u> Member States to develop as necessary and implement severe accident management guidelines taking into account, inter alia, lessons learned from the Fukushima Daiichi nuclear power plant accident, and <u>requests</u> the Secretariat to support their efforts through training workshops;
- 68. <u>Requests</u> the Secretariat, in close cooperation with Member States, to continue to support the IAEA Fuel Incident Notification and Analysis System (FINAS), the International Reporting System for Operating Experience (IRS) and the Incident Reporting System for Research Reactors (IRSRR), and <u>invites</u> Member States to benefit from participation in these systems;
- 69. <u>Calls upon</u> the Secretariat to continue considering the safety and security aspects, including emergency preparedness and response, of TNPPs and SMRs throughout their life cycle, including through the Small Modular Reactor Regulators' Forum, the NHSI and its regulatory track and, where relevant, the NHSI industry track and the International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO), and to draw upon the knowledge and experience of other international organizations, and <u>renews its request</u> to the Secretariat to continue to organize meetings and activities on TNPPs and SMRs, with a view to using their findings to consider, under the common existing requirements and legal instruments, the various safety aspects of such power plants, including their transport, as well as identifying, understanding and addressing regulatory challenges related to their lifecycles;

6. Radiation Safety and Environmental Protection

- 70. <u>Encourages</u> Member States to align their national radiation protection programmes to the revised International Basic Safety Standards (GSR Part 3), and <u>requests</u> the Secretariat to support its effective implementation, in relation to occupational, public and medical exposure under planned exposure situations, emergency exposure situations and existing exposure situations, as well as protection of the environment, and <u>further requests</u> the Secretariat to continue to organize national workshops on implementing GSR Part 3, upon request;
- 71. <u>Invites</u> Member States operating nuclear power plants and those considering introducing nuclear power, to encourage their utilities and authorities to become members of the IAEA-OECD/NEA Information System on Occupational Exposure (ISOE) programme, and <u>requests</u> the Secretariat to assist in this regard and to continue supporting the ISOE programme;
- 72. <u>Requests</u> the Secretariat to promote and to assist Member States, upon request, in using the Information System on Occupational Exposure in Medicine, Industry and Research (ISEMIR) programme to strengthen the safety of workers who risk exposure to ionizing radiation in the fields of medicine and industry and <u>recommends</u> that Member States provide data on occupational exposure to the ISEMIR programme;
- 73. <u>Requests</u> the Secretariat to make recommendations and assist Member States, upon request, to enhance radiation protection of workers by utilizing efficient and effective dosimetry techniques and

recalls the holding of the 2022 IAEA International Conference on Occupational Radiation Protection in Geneva, Switzerland, in cooperation with the International Labour Organization (ILO);

- 74. Requests the Secretariat to assist Member States, upon request, to strengthen their capabilities for the realistic assessment of radiological impacts of material containing enhanced levels of naturally occurring radioactive materials (NORM);
- 75. <u>Calls upon</u> Member States receiving assistance from the Agency to update periodically information in the IAEA Radiation Safety Information Management System (RASIMS) so as to enable them and the Secretariat to identify the technical assistance needed to help strengthen their national radiation safety infrastructure for existing and planned use of radiation sources;
- 76. Requests the Agency, in cooperation with the WHO and in coordination with other international organizations, to strengthen the radiation protection of patients and health professionals and to enhance the safety of radiological procedures;
- 77. Requests the Secretariat to promote regional technical cooperation projects on medical exposure and encourages Member States to use safety reporting and learning systems developed by the Agency for radiological procedures and radiotherapy;
- 78. <u>Requests</u> the Secretariat, upon request by Member States, to continue to assist with the implementation of radiation protection guidance for the regulatory control of the use of human imaging techniques for non-medical purposes;
- 79. <u>Encourages</u> Member States to assess the extent of public exposure to radon in homes, schools and other buildings, and where relevant, to take appropriate actions to reduce exposure taking into account the IAEA Safety Standards, and <u>requests</u> the Secretariat, in cooperation with Member States, the WHO and other relevant international organizations, to assist Member States in this regard;
- 80. <u>Urges</u> the Secretariat, following recent work of the Codex Committee on Contaminants in Foods, to prepare a summary paper on radionuclides in feed and food, including drinking water, and, in collaboration with the FAO and WHO and interested Member States, to promote discussion of and potential application of the recently released document on 'Exposure Due to Radionuclides in Food Other Than During a Nuclear or Radiological Emergency';
- 81. Requests the Secretariat to continue its work in order to develop a technical document addressing the trade of commodities, in support of the revised guidance on the concept of exemption, in consultation with Member States and relevant international organizations;
- 82. Requests the Secretariat to develop a safety report on radionuclides in all consumer goods to address the presence of radionuclides in different consumer goods in non-emergency situations, in consultation with Member States and relevant international organizations;
- 83. <u>Requests</u> the Secretariat to continue updating the "Inventory of Radioactive Materials Resulting from Historical Dumping, Accidents and Losses at Sea (for the Purposes of the London Convention 1972 and Protocol 1996)" as appropriate;

7. Transport Safety

84. <u>Urges</u> Member States that do not have a national regulatory framework governing the safe transport of radioactive material to adopt and implement such a framework expeditiously and <u>calls upon</u> all Member States to ensure that such a regulatory framework is in conformity with the applicable edition of the IAEA's Regulations for the Safe Transport of Radioactive Material (SSR-6);

- 85. <u>Stresses</u> the importance of having effective liability mechanisms to ensure prompt compensation for damage incurred during the transport of radioactive material, including maritime transport, and in this context <u>notes</u> the application of the principles of nuclear liability, including strict liability;
- 86. <u>Encourages</u> efforts to avoid and address problems related to denials of and delays in the shipment of radioactive material, particularly shipment by air and <u>calls upon</u> Member States to facilitate the transport of radioactive material, and to identify, if they have not done so, a national focal point on denials of shipment of radioactive materials to achieve a satisfactory and timely resolution of this issue;
- 87. Welcomes the Agency's efforts to establish a Working Group, with full participation of interested Member States and relevant experts, to consider the options for addressing denials of and delays in shipment, including a code of conduct on facilitation;
- 88. <u>Encourages</u> the Agency to continue to strengthen and widen efforts to make available relevant education and training on the safety of radioactive material during transport, and <u>acknowledges</u> the progress made in that regard, including the preparation and translation of training materials into IAEA official languages;
- 89. <u>Welcomes</u> the practice of some shipping States and operators of providing timely information and responses to relevant coastal States in advance of shipments in order to address concerns regarding nuclear safety and security, including emergency preparedness, and <u>notes</u> that the information and responses provided should in no case be contradictory to measures of nuclear security and safety of the shipment or of the shipping State;
- 90. <u>Calls upon</u> Member States to further enhance mutual confidence, such as through the use of guidelines, voluntary communication practices and tabletop exercises, and relevant outcomes thereof, and <u>requests</u> the Secretariat to provide appropriate support to interested Member States upon their request;
- 91. <u>Encourages</u> the continuation of the positive dialogue process between coastal and shipping States, which has improved mutual understanding, confidence building and enhanced communication in relation to the safe maritime transport of radioactive material, and <u>takes note</u> that other interested Member States are invited to join in this informal dialogue process and to implement, as appropriate, the best practices as contained in document INFCIRC/863, subject to confidentiality and security constraints;

8. The Safety of Spent Fuel and Radioactive Waste Management

- 92. <u>Encourages</u> Member States to plan, develop and implement national long-term programmes or approaches for the safe management of radioactive waste and spent fuel, containing outcomes which are achievable and timely to avoid undue burdens on future generations, and put mechanisms in place to ensure adequate resources are available, and to share experience and lessons learned in this regard;
- 93. <u>Takes note</u> of the outcomes of the 7th Review Meeting of the Contracting Parties to the Joint Convention, including the actions taken to promote adherence and active participation in the Joint Convention, the overarching issues and good practices and areas of good performance identified by the President and the country groups and challenges and suggestions identified for Contracting Parties, and notes the importance of the topical discussion during the 7th Review Meeting on stakeholder engagement relating to management of radioactive waste from decommissioning and legacy sites;
- 94. <u>Encourages</u> the Agency to continue its activities relating to the safety of predisposal management, near-surface, bore-hole and geological disposal of radioactive waste and, where appropriate, spent

nuclear fuel, and <u>further encourages</u> the early engagement of regulatory bodies before the licensing process is launched;

- 95. Requests the Secretariat to foster information exchange on safety-related aspects of storage of spent nuclear fuel and radioactive waste, emphasizing that safe disposal is the long-term solution for radioactive waste and spent fuel, if considered as waste;
- 96. <u>Encourages</u> Member States to consider possibilities for co-operation in radioactive waste management implementation during disposal;
- 97. <u>Encourages</u> Member States to plan for the management of all kinds of wastes arising from a nuclear or radiological emergency, including damaged nuclear fuel, where routine strategies are impractical or less than optimal, and where the potential exists for large volumes of radioactive waste resulting from the emergency and/or environmental remediation;

9. Safety in Decommissioning, Uranium Mining and Processing, and Environmental Remediation

- 98. <u>Encourages</u> Member States to plan for the safe decommissioning of facilities, including disposal, during the facility design phase, and update as appropriate, and to put mechanisms in place to ensure human and financial resources are available so that decommissioning can start as soon as justified at a national level;
- 99. <u>Encourages</u> Member States to consider developing and adopting strategies for the end state of <u>decommissioning</u> and disposal;
- 100. <u>Encourages</u> Member States to benefit from the exchange of lessons learned and good practices from decommissioning and remediation activities, and to take them into account in their own activities, as appropriate;
- 101. <u>Requests</u> the Secretariat to continue supporting the exchange of information on safety-related aspects of decommissioning;
- 102. <u>Requests</u> the Secretariat to assist Member States, upon request, in developing plans for the safe decommissioning and remediation of facilities involving NORM residues;
- 103. <u>Requests</u> the Secretariat to continue supporting efforts relating to technical coordination for multilateral initiatives to remediate legacy uranium production sites, notably in Central Asia, through the Coordination Group for Uranium Legacy Sites, and <u>encourages</u> the Secretariat to consult relevant Member States in Africa, upon request, with a view to implementing similar initiatives; and <u>encourages</u> Member States, in a position to do so, to provide support to this end;
- 104. <u>Requests</u> the Agency to continue implementing activities through the International Working Forum on Regulatory Supervision of Legacy Sites;

10. Capacity-building

105. <u>Encourages</u> Member States to develop national strategies for capacity-building in nuclear safety including through education and training, promoting gender equality and workforce diversity, human resource development, knowledge management and knowledge networks and <u>requests</u> the Secretariat to provide support, upon request, and further encourages Member States to ensure that resources are made

available for capacity building of this kind, including through the IAEA Marie Sklodowska-Curie Fellowship Programme;

- 106. <u>Requests</u> the Secretariat to strengthen and expand its programme of education and training activities, focusing on building institutional, technical, managerial and leadership capabilities in Member States;
- 107. <u>Requests</u> the Secretariat to support Member States' efforts to identify and implement knowledge management measures, and to continue efforts to acquire, update and preserve knowledge and institutional memory relating to nuclear safety, to mitigate lost experience, and <u>welcomes</u> in this regard the IAEA service for Knowledge Management Assist Visits (KMAV);
- 108. <u>Requests</u> the Secretariat to support and coordinate regional and inter-regional efforts for the sharing of knowledge, expertise and experience on safety-relevant issues and <u>encourages</u> Member States to participate in knowledge-sharing platforms such as the Global Nuclear Safety and Security Network (GNSSN) for efficient information sharing and effective cooperation;
- 109. <u>Encourages</u> Member States to utilize, as appropriate, the IAEA Systematic Approach to Training (SAT) and other relevant tools for the self-assessment of capacity building programmes at national and organizational level, and <u>further encourages</u> the Secretariat to continue developing the SAT;
- 110. <u>Requests</u> the Secretariat support the knowledge management activities of Member States, upon request, and in particular the sustainability of competence and skills in their regulatory bodies;
- 111. <u>Requests</u> the Secretariat to consolidate the international experience of recovery from accidents and review their impact so that Member States can make better decisions on emergency planning and recovery;

11. Safe Management of Radioactive Sources

- 112. <u>Calls upon</u> all Member States to ensure that their legislative or regulatory framework includes specific provisions for the safe management of radioactive sources through all stages of the life cycle;
- 113. <u>Calls upon</u> all Member States to ensure that there is adequate provision, including financial arrangements, as appropriate, for safe and secure storage and disposition pathways for disused sources so that such sources within their territories remain under regulatory control, and <u>encourages</u> all Member States to develop arrangements, as practicable, to permit the return of disused sources to the supplier States or consider other options including the reuse or recycling or disposal of sources wherever possible;
- 114. <u>Encourages</u> the Secretariat and Member States to strengthen national and multinational efforts to recover orphan sources and maintain control of disused sources, and <u>invites</u> Member States to establish radiation detection systems, including at international borders, as appropriate;
- 115. <u>Calls upon</u> all Member States to establish and maintain national registers of high-activity sealed radioactive sources;
- 116. <u>Encourages</u> Member States to make use of the Agency's services when dealing with issues related to the control or regaining of control over orphan sources and <u>encourages</u> the Secretariat to advise Member States on how to formulate such assistance requests;
- 117. <u>Requests</u> the Secretariat to continue to foster information exchange on implementation of the Code of Conduct on the Safety and Security of Radioactive Sources and its Guidance on the Import and Export of Radioactive Sources and its Guidance on the Management of Disused Radioactive Sources;

- 118. <u>Requests</u> the Secretariat to further facilitate, as appropriate, information exchange between interested Member States on radiation safety aspects of the management of movement of scrap metal or materials produced from scrap metal that may inadvertently contain radioactive material;
- 119. <u>Encourages</u> the Agency to support research efforts on the safety of nuclear and radiation technologies, including on options for safe, economically viable and technically feasible technologies, respecting each Member State's choice in nuclear technology;

12. Nuclear and Radiological Incident and Emergency Preparedness and Response

- 120. Encourages Member States to develop and strengthen national, bilateral, regional and international emergency preparedness and response mechanisms and arrangements, including protective measures; to cooperate closely on precautionary measures to minimize long-term consequences, as appropriate; to facilitate timely information exchange during a nuclear or radiological emergency and enhance transparency among licensees, authorities, the public and the international community; and to continue to improve bilateral, regional and international cooperation among national experts, competent authorities and regulators to that effect, including through the organization of joint training exercises, as appropriate;
- 121. <u>Requests</u> the Secretariat, in close cooperation and upon consultation with Member States and appropriate relevant international organizations, to continue to prioritize a programme of exercises emphasizing the importance of large-scale exercises, such as ConvEx-3;
- 122. <u>Encourages</u> Member States to ensure that radiation protection strategies are developed, justified and optimized to enable effective protective actions and other response actions within their State as outlined in GSR Part 7; to be taken in a timely manner, during a nuclear or radiological emergency; and <u>requests</u> the Secretariat to provide assistance to Member States in this regard, upon request;
- 123. <u>Encourages</u> Member States to make arrangements to ensure that protective actions in a nuclear emergency are effective and well balanced by taking into account all potential hazards, including mental health and psycho-social impacts arising from such actions;
- 124. <u>Requests</u> the Secretariat to work with Member States to maintain and raise awareness of the Agency's arrangements for assessment, prognosis and communication, including arrangements for the timely sharing of relevant technical parameters, while making effective use of Member States' capabilities and, if necessary, to refine the role of the Incident and Emergency Centre (IEC), during an emergency;
- 125. <u>Requests</u> the Secretariat to support Member States, upon request, to develop, strengthen and build the capacity of national emergency preparedness and response mechanisms and arrangements;
- 126. <u>Encourages</u> Member States to establish and maintain effective communication channels between the responsible national authorities at all times, to ensure respective responsibilities are clear and to improve coordination and decision-making process for all types of accident scenarios, including "a natural event, a human error, a mechanical or other failure, or a nuclear security event" as outlined in GSR Part 7;
- 127. Encourages Member States and the Secretariat to continue utilizing the IAEA Unified System for Information Exchange (USIE) as a web portal for Contact Points of States Parties to the Early Notification Convention and the Assistance Convention, and of IAEA Member States to exchange urgent information during nuclear and radiological incidents and emergencies, and for officially nominated International Nuclear and Radiological Event Scale (INES) national officers to post information on events rated using INES, <u>further encourages</u> Member States to exchange information on

nuclear and radiological incidents and emergencies, which includes national and transnational emergencies as defined in GSR Part 7 as being of actual or potential or perceived radiological significance for more than one State, and <u>encourages</u> Member States to consider sharing this information with the general public, as appropriate, including through the USIE mechanism;

- 128. Requests the Secretariat to work with Member States to improve the IAEA Response and Assistance Network (RANET) to ensure that, if and when requested, timely and effective assistance can be provided, <u>further requests</u> the Secretariat to work with Member States to facilitate, as appropriate, bilateral and multilateral arrangements, and to enhance efforts to establish technical compatibility for international assistance, and <u>encourages</u> Member States to register and update, on a regular basis in RANET, national capabilities that could be made available to States requesting international assistance;
- 129. <u>Recalls</u> the 11th Meeting of the Representatives of Competent Authorities identified under the Early Notification Convention and the Assistance Convention, and <u>requests</u> the Secretariat, in consultation with Member States, to continue to facilitate information exchange between interested Member States and Competent Authorities;
- 130. <u>Requests</u> the Secretariat, in close cooperation with Member States, to continue to develop an effective public communication strategy and to maintain and further develop arrangements to provide Member States, international organizations and the general public with timely, clear, factually correct, objective and easily understandable information during a nuclear or radiological emergency;
- 131. <u>Encourages</u> the Secretariat to continue utilizing the International Radiation Monitoring Information System (IRMIS), <u>requests</u> the Secretariat to work with national contact points towards a public version of the system in a timely manner, and <u>further encourages</u> Member States in a position to do so, to routinely provide data to the system;
- 132. <u>Encourages</u> Member States to consider providing information to the Emergency Preparedness and Response Information Management System (EPRIMS) and <u>encourages</u> the Secretariat to promote the benefits of EPRIMS to Member States;
- 133. <u>Requests</u> the Secretariat, in close consultation with Member States, to review the Agency's arrangements for reporting nuclear and radiological incidents, accidents and emergencies, with a view to identifying potential improvements in these arrangements, and <u>calls on</u> all Member States, in a position to do so, to contribute to the effectiveness of these arrangements;
- 134. <u>Requests</u> the Secretariat, in coordination and consultation with Member States, to continue to <u>strengthen</u> cooperation with other relevant international organizations in the area of emergency preparedness and response, including through the Inter-Agency Committee on Radiological and Nuclear Emergencies (IACRNE);

13. Implementation and Reporting

- 135. <u>Requests</u> the Secretariat to implement the actions called for in this resolution in a prioritized, efficient manner within available resources; and
- 136. Requests the Director General to report in detail at the sixty-seventh (2023) regular session of the General Conference on implementation of this resolution, and on other relevant developments in the intervening period.