

**Speaker: Kathleen Heppell - Masys**

**Canada, August 12, 2022 – MC III Cluster 4 Exchange of Views**

### **Cooperation on Peaceful Uses**

- Canada would like to draw attention to the language of the Working Paper 3 of the Vienna Group of Ten, in particular, Paragraphs 34 through 40. We would also draw your attention to Working Paper 10 submitted by the Non-Proliferation and Disarmament Initiative, specifically paragraphs 66 to 77 which focus on peaceful uses. Canada supports the inclusion of the language in these papers in the final outcome document.
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- Canada is also pioneering the deployment of small modular reactors (SMRs), including working with bilateral partners and the IAEA to develop and harmonize the regulatory process to permit SMRs to be built safely, securely, and efficiently across the globe. To this end, Canada is working with the IAEA to assist in their efforts to facilitate safeguards by design for SMRs and advanced reactor technologies.
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- The deployment of SMRs and advanced reactor technologies represents an important opportunity to greatly contribute to combatting the climate change crisis and meeting U.N. SDG 2030 objectives.
- Canada recognizes that all States Parties have an inalienable right to undertake research, production and use of nuclear energy for peaceful purposes without discrimination and in conformity with articles I, II and III of the Treaty. Article IV provisions that call for a full exchange of equipment, materials, scientific and technological information do not obligate States Parties to transfer said items to other States Parties without taking into account the non-proliferation implications of such a decision.

- Enabling peaceful uses requires building and maintaining confidence in the peaceful nature of nuclear activities in non-nuclear-weapon States. In order to accomplish this, we recognize the Additional Protocol as a long-standing and integral part of the IAEA safeguards system and affirm that a Comprehensive Safeguards Agreement, together with an additional protocol, represents the current verification standard pursuant to article III (1) of the Treaty.
- The final outcome document should note that the IAEA has an important role to play in assisting States Parties in the safe and secure application and uses of nuclear technology, and in assisting States parties with climate change adaption and mitigation through the peaceful use of both power and non-power nuclear applications.