

Strengthening the Coordination of International Programmes and Organisations involved in the Adoption of Alternative Technologies to Radioactive Sources in Support of Radiological Security

Virtual Roundtable on 10 December 2020, 16:00 – 18:30 CET

Agenda

16:00 – 16:15 INTRODUCTION SESSION

- Welcome remarks and objectives of the roundtable (Pierre Legoux, WINS)
- Agenda and process (Carl Reynolds, Event facilitator)
- Opening remarks on the importance and benefits of strengthened coordination (Malika Taalbi, DOE/NNSA, USA)

16:15 – 17:15 INTERNATIONAL PROGRAMMES AND EXISTING MECHANISMS TO ENSURE THEIR COORDINATION

Expected outcomes

Increased awareness of main international programmes and their respective missions and objectives. Highlight of success stories and effective coordination mechanisms. Identification of some opportunities for improvement

Review of the on-demand presentation on *Romanian Stakeholders and International Programmes involved in the Adoption of Alternative Technologies to Radioactive Sources in Support of Radiological Security* (Sorin Repanovici, CNCAN, Romania)

Follow up discussion on main international stakeholders and on mechanisms to ensure sharing of information, cooperation and coordination

- Which are the main international programmes and organisations involved in the topic? What are their respective missions and objectives?
- What are the existing coordination mechanisms? How effective are they?
- How do we coordinate bilateral and multilateral support?
- How do radiological security matters influence the support processes?

Group discussion: Do we see any pattern coming from the discussion? Where do we see potential room for improved coordination? Are these potential improvements already well known and documented?

17:15 – 18:00 LEADING THE CHANGE: CHALLENGES AND OPPORTUNITIES

Expected outcomes

A better understanding of the challenges and opportunities to deploying alternative technologies. Technical, institutional, economic, structural, legal and political problems that may resist the envisaged change or encourage its implementation.



Review of the on-demand presentation on *Accelerator Technologies: Current Status and IAEA Activities* (Valeriia Starovoitova, NAPC, IAEA)

Group-up discussion

- Are cost effective alternative technologies available for all applications involving High Activity Sealed Sources (HASS)? What practical experience in transitioning to these new technologies do we have?
- Are HASS still part of international support programmes? Do we know the number of HASS supplied annually by international programmes?
- Will HASS still be part of international programmes in 5 to 10 years' time? Will the radiological security risk disappear?

Follow-up discussion on the management of disused sources:

- Is the need for repatriating and/or disposing of disused radioactive sources properly addressed in international programmes involved in the procurement of alternative technologies?

Review of the on-demand presentation on *Strengthening national cancer care resources* (Mulape Kanduzi, Cancer Diseases Hospital, Lusaka, Zambia)

Follow-up discussion on the technology decision-making process

- Who are the key stakeholders involved in the procurement of radiation devices? What is the role of national stakeholders?
- At what moment of the decision-making process are technology needs discussed and who will take or influence the decision?
- Is radiological security considered during the decision-making process?

Group discussion on funding matters

- Who are the main sponsors and funders? Are they aware of possible options in term of technologies? Is technology part of their concerns? Is radiological security part of their concerns?

18:00 – 18:30 THE WAY FORWARD

- What have we learnt?
- What are the opportunities arising from the discussions?
- How can we take them forward? Who should take the lead?

CONCLUSION SESSION

- Summary of the key findings (Event facilitator)
- Closing remarks (WINS)