

International Conference on Radioactive Waste Management: Solutions for a Sustainable Future (CN-294)



International Conference on Radioactive Waste Management: Solutions for a Sustainable Future

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Main Challenges and Lessons Learned of a Multinational Cooperation in radioactive source removal and waste management projects

Nowadays more and more countries -with the assistance of the IAEA -are dedicated to solve the problems of Disused Radioactive Sources in a cost-effective way paying maximum attention to the safety and security of the operations. There are a limited number of companies who can provide such services, sometimes they can cover just some particular areas of the operation.

Institute of Isotopes Co. Ltd. (IZOTOP-Hungary) and NCT (France) have significant & complementary experiences in this field.

During the last five years, we carried out a significant number of joint operations both for IAEA and based on bilateral contracts for different countries not only in Europe but also in Africa, Asia and South-America. We showed that the joint operations can provide better, cheaper but also safer services for the end-users.

In Cyprus, under the supervision of the IAEA, 15 tons of different units containing DU and 35 pieces of high activity radioactive sources were removed from the island with a dedicated air transport within 2 weeks (after a four-month long planning and coordination), battling with COVID restrictions.

Both Izotop and NCT learnt many lessons from this operation. Today, we would like to share them with the audience and provide some useful information for all interested partners in order to better prepare and be able to make a prudent planning for any future projects.

Do you wish to participate as a Young Professional?

Yes

Speaker's title

Ms

Affiliation

NCT

Do you wish to be considered for a Young Professional grant?

Yes

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