



IAEA

International Atomic Energy Agency

Panel ER Global Networking

**Resources for Safer and More Efficient
Environmental Remediation**

Introduction

- Co-chairs
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- Panalists
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Objectives

Improvement of global networking in order to establish safer and more sustainable environmental remediation

Attracting involvement from national and international organizations that may help support and drive forward international clean-up efforts through ENVIRONET

Questions

- How can the Network focus its efforts on prioritized topics and at the same time retain all its interested partners?
- From your experience what mechanisms can be utilized to demonstrate progress and success within the Networks activities?
- How to attract involvement from national and international organizations that may help support and drive forward international clean-up efforts through ENVIRONET?

Summary

ENVIRONET

- Aim is to facilitate discussions and the sharing of information and best practice between problem holders and “solution providers” for the remediation of radiologically contaminated sites and clean-up of soils and/or groundwaters.
- ENVIRONET needs to expand and demonstrate its output and success.
- The network will benefit from more problem holders.
- An available database of volunteer organizations would allow contact outside of the formal ENVIRONET meetings.
- Solution providers (volunteer organizations) generally provide their time free of charge. Are there mechanisms whereby such organizations might gain something in return?

Summary

Russia

- Russia is an examples of a country that have to deal with a variety of ER legacies.
- To expand knowledge and gained experiences in order to remediate in a safe and sustainable way ER of legacy sites Russia wants to set up a dedicated training centre.
- Set-up a “Centre of Comptences” for Russia and GIS countries.

Summary

Ukraine

- The case study of the Cooling Pond is a typical example of a complex decontamination and environmental remediation project.
- New monitoring methods and tools to monitor pond decommissioning and remediation are needed.
- Potential use of the Chernobyl cooling pond as case study for testing monitoring, modeling and remediation techniques (“Savannah River PAR pond” and “Oak Ridge Reservation White Oak Lake”).
- Project results can be used by the IAEA in developing a comprehensive roadmap of CP decommissioning and remediation.

Summary

Department of Energy EM

- The mission of the EM International Program is to foster international cooperation in addressing environmental and waste management issues leading to the reduction of technical, financial, and programmatic risks for EM.

- Benefits
 - Beneficial relationships with leading international scientist can contribute to transformational technology innovation and development.
 - Making the International Program an effective mechanism that produces tangible results in the cleanup efforts.
 - Being recognized as a world known expert in waste management and environmental issues.

Questions

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