

## ENVIRONET PARTNERS

ENVIRONET now has about 30 partners and this number keeps growing. The partners have a wide ranging knowledge in the environmental remediation field and support the network by:

- Participating in the advisory group meetings;
- Hosting and supplying delegates to training, visits and fellowships;
- Providing qualified and experienced personnel as experts to support other partners;
- Hosting events.

## RELEVANT IAEA PUBLICATIONS

Management of Long Term Radiological Liabilities: Stewardship Challenges, Technical Reports Series No. 450 (2006)

Remediation of Sites with Mixed Contamination of Radioactive and Other Hazardous Substances, Technical Reports Series No. 442 (2006)

Applicability of Monitored Natural Attenuation at Radioactively Contaminated Sites, Technical Reports Series No. 445 (2006)

Remediation of Sites with Dispersed Radioactive Contamination, Technical Reports Series No. 424 (2004)

Integrated Approach to Planning the Remediation of Sites Undergoing Decommissioning, IAEA Nuclear Energy Series No. NW-T-3.3 (2009)

**For more information please contact:**

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[http://www.iaea.org/OurWork/ST/NE/NEFW/wts\\_ENVIRONET\\_homepage.html](http://www.iaea.org/OurWork/ST/NE/NEFW/wts_ENVIRONET_homepage.html)



# IAEA

International Atomic Energy Agency

*Atoms for Peace*

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## Environmental Management and Remediation Network (ENVIRONET)

*Managing environmental remediation in a  
safe, sustainable and cost effective way  
while promoting life cycle thinking*





## Environmental Management and Remediation Network (ENVIRONET)

A number of remediation methods have been developed worldwide to deal with the environmental cleanup of radiologically contaminated sites. The *ENVIRONET* was established by the IAEA as a facilitator to increase effectiveness and efficiency in the sharing of international experience on good practices for remediation of radiologically contaminated sites. The network is also aimed at introducing the life cycle approach to nuclear and non-nuclear naturally occurring radioactive material (NORM) operations in order to minimize the need for future remediation measures. The Network provides targeted assistance, responding to the needs of Member States.

### OBJECTIVES OF THE NETWORK

To coordinate support to organizations and/or Member States by making available the relevant skills, knowledge, managerial approaches and expertise, related to environmental remediation;

To offer a broad and diversified range of training and demonstration activities with a regional or thematic focus by providing hands-on, user-oriented experience, and disseminating proven technologies;

To facilitate sharing and exchange of knowledge and experience among organizations with advanced environmental remediation programmes, in pursuit of good practices; identify and treat improper past practices; and ensure long term knowledge management in support of public and environmental protection and site monitoring;

To create a forum in which experts' advice and technical guidance may be provided on the IAEA's programme in the area of environmental remediation.

### ENVIRONET ACTIVITIES

- Provision of events and opportunities for sharing relevant expertise and skills by members and/or the IAEA.
- Supporting participants by means of on-site education and training, workshops, peer reviews, technical support, and expert missions.
- Promoting the use of fellowships, information exchange, coaching and mentoring, at both organizational and individual levels for the transfer of knowledge and experience. These relationships may have similarities to twinning or similar arrangements in place elsewhere.
- Specialist groups may be formed under the aegis of *ENVIRONET*. These may cover topics or facility types of common interest where appropriate working groups or task forces may be formed to pursue these topics.



BEFORE: Remediation of an acid-drainage-generating waste-rock dump at the mining site of Pocos de Calcas – Brazil

- A variety of methods may be implemented to support transfer of skills and expertise including: training, workshops, peer reviews, fellowships, seminars, conferences, practical demonstrations, site visits, appraisal of case studies and distance learning.

### ORGANIZATION

**TECHNICAL SECRETARIAT AND SUPPORT** The technical secretariat is provided by the IAEA's Department of Nuclear Energy while the Department of Technical Cooperation (TC) provides management and financial support for training courses and scientific visits for Member States eligible to receive assistance under the TC programme.

Owners and operators of facilities provide significant in kind contributions through the hosting of training events and technical visits. ENVIRONET also works closely with other IAEA networks to advance issues of mutual concern.

ENVIRONET also has a group discussion on LinkedIn called "ENVIRONET — Network on Environmental Management and Remediation".



AFTER: Remediation completed