

How Does it Work?

Browsing the pages, you will soon become familiar with the Wiki structure; automated links bring you to connected pages and topics. A side panel provides structured data related to the article being viewed. These may be technical parameters or structural elements.

The overall success of the Wiki strongly depends on your contribution. Based on a give and take approach, your experience is valuable for other users, as their experience and feedback is valuable for you.

How Can I Contribute?

The Wiki comprises information on all aspects of decommissioning, including the decision process for selection of strategies and technologies and the methods for their implementation and deployment. This may include:

- Decommissioning strategies (from start to finish)
- Technologies and their deployment (characterisation, decontamination, dismantling, site remediation)
- Waste management (logistics, treatment, packaging, disposal...)
- Safety and licensing (radiological, conventional)
- Project, quality, risk and knowledge management
- Resourcing and skills retention throughout project lifetime
- Stakeholder engagement
- R&D activities
- Dealing with unexpected situations.

Making a contribution is easy. You click on "create page" to set up a new page or simply click "edit" to make changes to an existing article. Do not hesitate to do so, every step can be cancelled and all revisions can be revoked.

How Do I Gain Access?

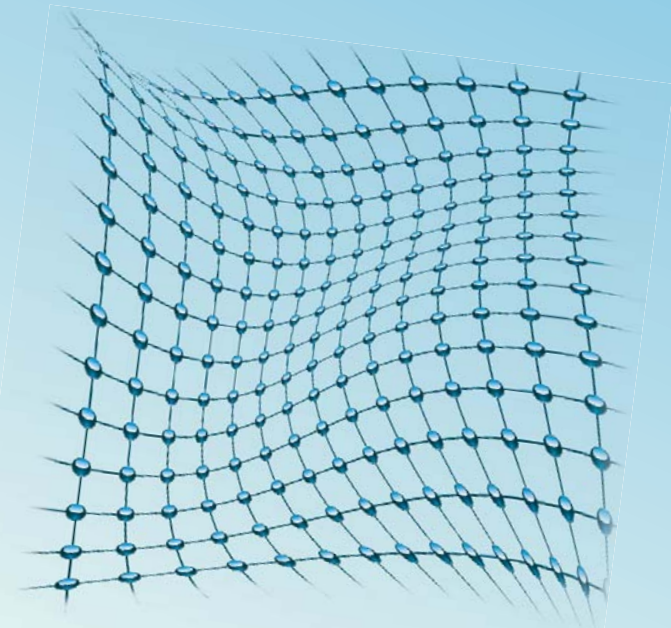
Access to the Wiki is restricted to IDN participants in order to keep its ownership within the community of decommissioning professionals.

The first step is to register for an account on NUCLEUS (the IAEA's portal for nuclear knowledge and information) – via <http://nucleus.iaea.org/Home/index.html>. After the NUCLEUS account has been established you will need to access the CONNECT platform (e.g. by using the search box or from the NUCLEUS catalogue) and then apply for access to the IDN.

In case of any additional questions please contact one of the responsible officers:

- Patrick O'Sullivan P.Osullivan@iaea.org
- Vlado Ljubenov V.Ljubenov@iaea.org
- Vladimir Michal V.Michal@iaea.org
- Andressa Junger A.Santos-Junger@iaea.org (issues relating to CONNECT)

IDN



Decommissioning Wiki



IAEA
International Atomic Energy Agency

IDN Decommissioning Wiki

The Decommissioning Wiki is maintained by the IAEA's International Decommissioning Network (IDN) on the Agency's CONNECT platform, which is based on Microsoft SharePoint collaboration software. It has been established to enhance cooperation between those involved in decommissioning of nuclear facilities of all types around the world. Users comprise relevant stakeholders, inter alia:

- Site licence holders
- Waste management organizations
- Supervisory authorities (ministries, regulators, environmental authorities...) and their technical support organizations
- Universities and research organizations
- Supply chain companies.

What is the Benefit for Me?

Enhanced opportunities to deliver decommissioning projects in a safer, quicker, smarter and more cost effective way. This is achieved through gaining knowledge of both current and emerging technologies and their practical application in today's nuclear decommissioning environment. Inside the Wiki you will find real experience –

not only concerning technical solutions but also for related supporting functions, e.g. quality, project and knowledge management approaches. Contributors are involved in a range of projects from the most technologically advanced to those at an early stage of development. The main potential benefits are:

- Gaining a picture/overview of the international decommissioning scene and recent developments
- Being in contact with colleagues and relevant experts from around the world
- Comparing different approaches (case studies), questioning your own approaches and developing new approaches
- Finding the best technical solution to a current problem
- Promoting good practice and improving techniques and their application and benefitting from the lessons learned

Page Rating

☆☆☆☆☆

Categories

No categories were selected

Applicable to:

metal; concrete

Field of application:

Characterisation

Production factor of:

Availability:

mature; commercial

Remote handling:

Crew size:

PPE:

standard

- Opportunities to identify new R&D topics and projects
- Sharing experience on regulatory approaches and practice
- Optimising waste management
- Identifying potential commercial opportunities
- Saving time and money
- Helping to improve your own safety demonstration by reference to successful experience from other similar projects.

How Do I Get Involved?

The value of the Decommissioning Wiki is very dependent on the level of participation and interaction of its users. As a user you will be able to:

- Browse content (e.g. compare technologies, case studies, find relevant IAEA guidance)
- Create pages/articles (e.g. for new case studies, new technologies, new facilities)
- Change content (e.g. add additional information, files, pictures and videos to an existing topic)
- Use page history to follow changes and revert to original text if necessary
- Discuss solutions and approaches on talk pages.

Technology Wiki Pages		
<input type="checkbox"/> Name	Technology applications	Field of application
Alpha Imaging	metal, concrete	Characterisation
Blasting (Demolition with explosives)	concrete	Demolition
Chemical gel decontamination technology	metal	Decontamination
Contact arc metal cutting	metal	Cutting
Decontamination Abrasive methods	metal	Decontamination
Decontamination of uranium enrichment system using IF7 gas	metal	Decontamination
Decontamination	metal, concrete	Decontamination
Flame cutting	metal	Cutting
Freeze Sampling Tool	metal	Characterisation
Gamma Imaging	metal, concrete	Characterisation

IDN