

2025-27(V) WG7

Landspreading and Treatment of Sludge (LTS)

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IMPEL Open Day - 29 January 2025



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Type of work

- Assessing legislation
- Development of guidance documents
- Exchange visits



Legislative drivers



- Water Framework Directive
- Nitrates Directive
- Industrial Emissions Directive
- Urban Waste Water Treatment Directive

Why is this work needed?



- integrated approach - compare and contrast the different approaches between countries - highlight common problems and emerging issues;
- sharing of best practise;
- find solutions.

These objectives can be facilitated by IMPEL members working in collaboration (we hope for as much interest as possible).

Why is this work needed?



Landspreading and treatment of Sludge work can be considered a continuation of previous work on landspreading of wastes under SWETE and aims to cover the aspects below:

- Treatment of sludge before agriculture use;
- inconsistency in the way sludge is characterised;
- concerns about potential toxic constituents of sludge;
- Waste classification needs clarification;
- Public perception of the risks of sludge use.

Aims of the project



- To continue the previous work
- To produce two documents (which also includes everything that has been worked on in the past)
 - Development of integrated **legislative guide**;
 - Development of an **inspection guide** regarding Landspreading And Treatment Of Sludge
- To promote the circular economy, taking into account the new technologies for sludge treatment and application on land, as well as care for the environment and human health.
- link the project to the European Commission's re-evaluation of the EU Sewage Sludge Directive to share knowledge and best practice.

Outputs of the project



- Development of integrated legislative guide;
- Development of an inspection guide regarding Landspreading And Treatment Of Sludge;
- Promulgation of best practice;
- Engender a discussion on the management of sludge and provide a common knowledge base;
- Creation of an international community of practitioners in these areas;
- Building and further developing the IMPEL water and land network;
- Learning material for the W+L community.

Project timeline



2025:

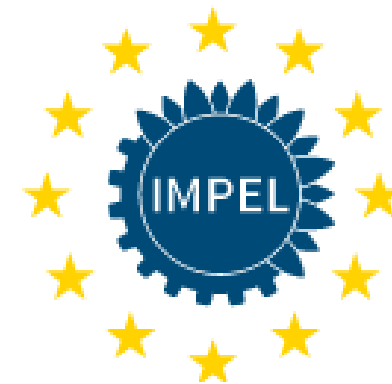
- Analysing of all documents from previous SWETE projects. A document will be drawn up with the most important points related to the proposals of the new phase of the project, to ensure continuity and inform discussions in working group
- Face to face kick off meeting – **planned for middle of May**
- Second working meeting

2026:

- Working meetings + joint field inspection + meeting to present the final legislative guide.

2027:

- Focus on the development of inspection guide + Inspections at a sludge production plant
- Final conference.



Contact information:

- ✓ **For joining this project:** If you work for an IMPEL member organisation and would like to join the project or receive further information, **please contact the National Coordinator of your country and the Project Manager at lottie.hutchinson@environment-agency.gov.uk and gabriel.dragoi@daav.rowater.ro**
- ✓ **For becoming a member of IMPEL:** If you are from an Environmental Authority or association of authorities that is based in a member state of the EU, a candidate country or another country applying Community law and would be interested in becoming a member of IMPEL, **please contact IMPEL Secretariat at info@impel.eu** for more information.
- ✓ **For all other interested parties:** please check out our new website for further information! www.impel.eu



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