

To Enhance uncertainties Reduction and stakeholders Involvement Towards integrated and graded Risk management of humans and wildlife In long-lasting radiological Exposure Situations

The TERRITORIES project (2017-2019) aims at improving the **management contaminated territories characterised by long-lasting environmental radioactivity**, filling in the needs emerged after the recent post-Fukushima experience and the publication of International and European Basic Safety Standards in 2014. The **involvement of stakeholders, including the general public, in decisions regarding the development and implementation of strategies for managing radiological exposure situations** has been pointed out as a key one of this needs.

This project will **interlink research in radiation protection** (such as radioecology, human or ecological dose and risk assessments) with **social sciences and humanities**; providing methodological guidance supported by relevant case studies. The overall outcome will be an umbrella framework, that will constitute the basis to produce novel guidance documents for dose assessment, risk management, and remediation of NORM and radioactively contaminated sites as the consequence of an accident, with due **consideration of uncertainties and stakeholder involvement in the decision making process**. The results will be widely disseminated to the different stakeholders and accompanied by an education and training programme.

Cisot is involved in WP3, that will provide guidance about risk management and remediation of long-lasting exposure situations by means of case studies and stakeholder panel meetings.



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Publications

D9.65 TERRITORIES 150-page synthesis report about decision making processes has enabled a preliminary understanding of how uncertainty management comes into play in decision making processes for existing exposure situations that have arisen from major nuclear accidents and from NORM activities and provides a framework for the future development of discussions and exercises in interactive experts/stakeholders panels and reflection groups. Available at: [https://territories.eu/assets/files/publications/D9-65 TERRITORIES Decision%20processes_pathways_final_30012018_approved.pdf](https://territories.eu/assets/files/publications/D9-65_TERRITORIES_Decision%20processes_pathways_final_30012018_approved.pdf)