

Main Outputs



Action 1. NEW DIGITAL TOOLS TO ENHANCE COOPERATION AND KNOWLEDGE IN THE FIELD OF DETECTION

- Creation of a Digital Platform (HUB) as a tool to enhance cooperation between public bodies, businesses and research organizations in the field of rehabilitation.
- Develop a digital tool to support decision-making and the practical implementation and exploitation of contaminated soil and water restoration methods.
- Proposal for the creation of a "Free Access Lab" that will enable the testing of new innovative techniques for the rehabilitation of contaminated soils and waters.



Action 2. REVIEW OF REGIONAL STRATEGIC RESEARCH AND INNOVATION STRATEGY FOR OPPORTUNITY SPECIALIZATION OPPORTUNITIES

- Proposal to include the sector of innovative contaminated soil and water recovery in the forthcoming revision of the Regional Intelligent Specialization Strategy (RIS3 Crete).

Partnership



ΠΕΡΙΦΕΡΕΙΑ ΚΡΗΤΗΣ
REGION OF CRETE



TANIA
Interreg Europe

TANIA –
Treating contamination
through
Nanoremediation

Contact

Region Of Crete

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Objectives



The main objective of the project is to **enhance nanotechnology** and other innovative technologies for the restoration of **contaminated soils and water** through improved policy measures capable of supporting their dissemination and development.

In particular:

- **Raises awareness** and transferring know-how on the nano-rehabilitation method and other innovative methods, as well as on how to apply them.
- **Exchange of experiences and best practices** for assessing the efficiency, environmental safety and economic viability of nano-remediation and other innovative methods.
- **Supports pilot applications** and prepares innovative proposals for (nano) rehabilitation.
- **Support R&I, SMEs and other stakeholders** in the recovery of contaminated soils and water.



1ST PHASE

Total duration: 3 years
Jan. 2017 - Dec. 2019

➤ Exchanging experiences - defining needs

The partners have cooperated at both Regional and International level and have deepened the analysis of regional contexts and needs as well as the feasibility of the proposed actions (1st year).

➤ Exchange of know-how - good practices



TANIA relied on interregional cooperation but also on the exchange of know-how and good practices between the partners.

Workshops, meetings and field visits were carried out in all participating countries and good practices were presented in detail by all partners (2nd year).

➤ Development of an Action Plan

The partners focused on the design of Regional Action Plans, drawing on the knowledge and experience of the two previous years and participating in a series of consultations at local and interregional level (3rd year).

Road Map

2ND

PHASE

Total duration: 2 years
Jan. 2020 - Dec. 2021



Implementation and monitoring of the Regional Action Plan:

- Implementation of the individual actions of the Action Plan.
- Implementation of activities based on the timetable.
- Monitor performance indicators for each expected outcome.
- Assessment of expected results at the activity & output level.
- Management of potential risks or changes.

