Due to changing climate and growing human intervention, soils are currently under threat from a wide range of processes such as soil erosion, compaction, storage of nutrients and carbon, are not lost or diminished. The RECARe project has brought together a multidisciplinary team of 27 different organisations to find ways of assessing the current threats to soils and finding innovative solutions to prevent further soil degradation across Europe.

Aims:
The RECARe project aims to:

1. Fill in gaps in our understanding of the function of soil systems under the influence of climate and human activities.
2. Develop a harmonised methodology to assess the state of soil degradation and conservation.
3. Develop a universally applicable methodology to assess the impacts of soil degradation upon soil functions and ecosystem services.
4. Select innovative measures in collaboration with stakeholders and evaluate the efficacy of these regarding soil functions and ecosystem services as well as costs and benefits.
5. Upscale results from 17 case studies to European scale to evaluate the effectiveness of measures across Europe.
6. Evaluate ways to facilitate adoption of these measures by stakeholders.

A research initiative to develop effective soil degradation prevention and remediation solutions across Europe.