

RECARE – Preventing and Remediating degradation of soils in Europe through Land Care	
Beschrijving maatschappelijk probleem/opgave	Although there is a large body of knowledge available on soil threats in Europe, this knowledge is fragmented and incomplete, in particular regarding the complexity and functioning of soil systems and their interaction with human activities.
Welke onderzoeksvraag wordt beantwoord?	The case-study of Wageningen Environmental Research is focussed on peat soils in agricultural use. The main research question is: how effective is the use of submerged drains to diminish subsidence and CO ₂ -emissions of peat soils in agricultural use.
Wat is de doelstelling van het project?	The main aim of RECARE is to develop effective prevention, remediation and restoration measures using an innovative trans-disciplinary approach, actively integrating and advancing knowledge of stakeholders and scientists in 17 Case Studies, covering a range of soil threats in different bio-physical and socio-economic environments across Europe.
Beoogde resultaten / producten	<p>The following activities will be undertaken in the 17 RECARE Case Study sites:</p> <ul style="list-style-type: none"> • The current state of degradation and conservation will be assessed using a new methodology, based on the WOCAT mapping procedure, • Impacts of degradation and conservation on soil functions and ecosystem services will be quantified in a harmonized, spatially explicit way, accounting for costs and benefits, and possible trade-offs, • Prevention, remediation and restoration measures selected and implemented by stakeholders in a participatory process will be evaluated regarding efficacy, and • The applicability and impact of these measures at the European level will be assessed using a new integrated bio-physical and socio-economic model, accounting for land use dynamics as a result of for instance economic development and policies.
Doelgroep	Farmers and governance on all levels
Deelnemers	29 partners waaronder: Wageningen University & Research (coordinator).
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<p>Financiering</p> <p>Omvang</p> <ul style="list-style-type: none"> • 100 K • 100 – 250 k • 250 K <p>Realisatie:</p> <ul style="list-style-type: none"> • Volledig • Deels • Niet 	<p>Omvang</p> <ul style="list-style-type: none"> • 250 K <p>Realisatie:</p> <ul style="list-style-type: none"> • Volledig
<p>Status</p> <ul style="list-style-type: none"> • Voorbereiding • Startfase • Lopend • Afgerond 	<p>Status</p> <ul style="list-style-type: none"> • Lopend
<p>Links (URL)</p>	<p>http://www.recare-project.eu/</p>
<p>Looptijd</p>	<p>Nov 2013 - Oct 2018</p>
<p>Locatie</p>	<p>Europa, waaronder Nederland (Krimpenerwaard)</p>

