

SoilCare – WP2

Oene Oenema, Marius Heinen
Wageningen Environmental Research



WP2 – Review of SICS

- (Literature) review
 - To review SICS and their key driving forces
 - Analysis of the identified SICS, using agronomic, environmental, and social-economic criteria
 - To develop a framework for classifying SICS
 - To derive threshold values for soil quality, and to identify the need for SICS as function of pedo-climatic zones in Europe
 - To make a pre-selection of key SICS.
-
- D2.1 (August 2017; see website)
 - Review report of soil-improving cropping systems - Deliverable Report (Report 6)
 - Review report of Soil-improving cropping systems - Full Report (Report 7)
 - Non-technical summary of review of soil-improving cropping systems (11 pages)
 - Short version of non-technical summary of review of soil-improving cropping systems (4 pages)



WP2 – progress P3 (1)

- D2.2 – scientific publications
 - Soil-threat-specific SICS
 - Salinization (Cuevas et al., 2019; OA)
 - SOM decline (Bolinder et al., 2020; accepted)
 - Reducing loss soil biodiversity (Crotty et al., 2020; submitted)
 - Hidden soil degradation i.r.t. soil functioning (PhD; Yang et al., 2020; submitted)

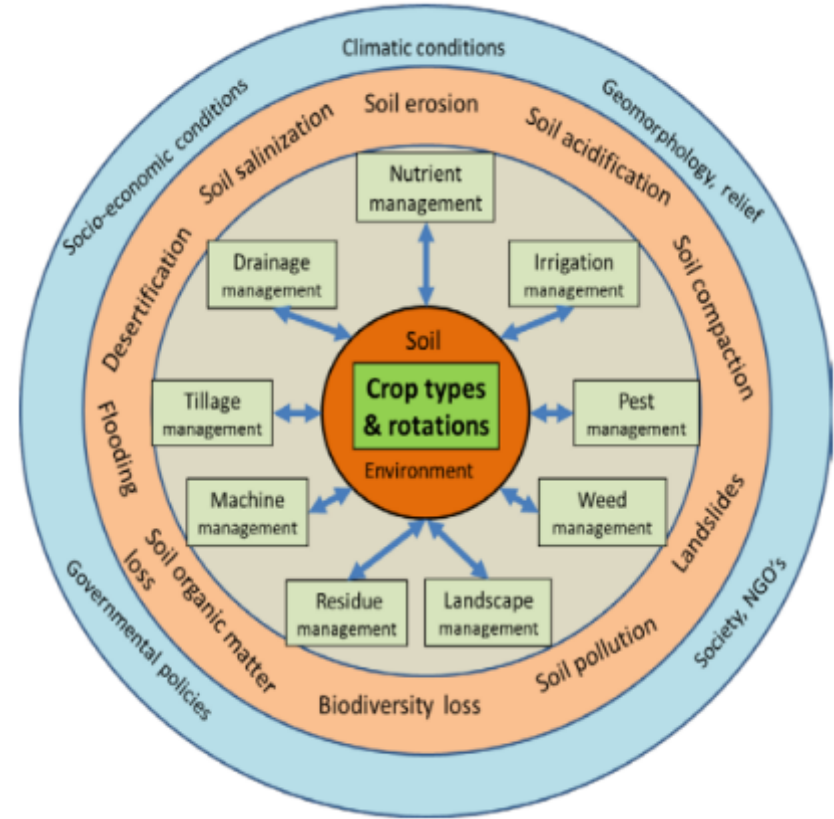
WP2 – progress P3 (2)

- D2.2. – scientific publications
 - General overview of SICS – work in progress
 - Chapter 16 as starting point
 - However: in recent years (2017-now) a large number of meta-analysis scientific publications related to SICS subjects have been published
 - Chapter 16 no longer up-to-date

Summary

WP2 is on track

- D2.1: report finished (2017)
- D2.2: scientific publications
 - 1 published
 - 1 accepted
 - 2 submitted
 - 1 in progress



THANK YOU!

www.soilcare-project.eu



@SoilCare_eu



SoilCare project



Visit us on LinkedIn!