

Information meeting on ETC ULS task 1.8.2.1 and links to 1.8.2.2

1.8.2.1 Soil functions: the buffering and filtering of nutrients and pollutants

1.8.2.2 Integration of existing spatial data relevant to assess soil degradation in Europe

Location: Wageningen Campus, Lumen Building Droevendaalsesteeg 3a; room Lumen 6 <https://www.wur.nl/en/location/Lumen-building-number-100.htm>

Time: January 16, 2018

Participants: [REDACTED] (EEA)

Participants re Task 1.8.2.1: [REDACTED], Paul Romkens, [REDACTED]
[REDACTED]; CC [REDACTED]

Participants re Task 1.8.2.2: [REDACTED], [REDACTED], [REDACTED]
[REDACTED], [REDACTED]

Aim of the meeting

Task 1.8.2.1. Focus on dynamics macro- and micronutrients and heavy metals in relation to soil quality/fertility and environment (air and water quality)

- 1 Inform what has been done in the past years with respect to current loads, critical loads and dynamic (risk) assessments of nitrogen, phosphorus and heavy metals (with a focus on cadmium) in agricultural soils in EU-27
- 2 Discuss the aim, and tasks for the various groups in 2018, including a data repository

Task 1.8.2.1. Focus on soil degradation mapping, integrating different soil threats into a single assessment.

- 1 Inform what has been done in the past years with respect to this topic
- 2 Discuss the aim, and tasks for 2018 and possible interaction with task 1.8.2.1

Draft agenda

09.00-09.30	Opening: background and aim of the meeting; overarching objective setting for our work on soil: [REDACTED] Tour de table with introduction of participants
09.30-12.30	Task 1821 Nutrient and pollutant dynamics, current status and plans for 2018 Approach for mapping the soil filtering capacity for nutrients and pollutants <i>Presentation [REDACTED], followed by Q&A (1.5 hours)</i> Experiences with data collected during the LRE Report preparation. <i>Presentation [REDACTED], followed by Q&A (0.5)</i>
	Task 1822 Soil degradation mapping, relevant data, concept idea, plans for 2018 <i>Presentation [REDACTED], followed by Q&A (1 hour)</i>
12.30-13.30	Lunch break
13:30 – 15:00	Discussion and reflection <ul style="list-style-type: none">• Discussion on data delivery: suggestion is deliver all the data as geodatabase and WMS only for the (most relevant) maps that will be included in two final reports in 2018 on nutrients and cadmium (metals)• Reflection on work done and expectations and agreements on follow up (Links to National Soil Reference (NRC) meeting at 23-24 Jan 2017 at EEA and links to ETC data exchange and data repository +CCM 31 jan).• conclusions and ideas for 2019 and further based on overall objective All participants
15:00 – 16:00	([REDACTED] & [REDACTED] have to leave around 15:30) Critical loads assessments of nitrogen and dynamic assessment of phosphorus in agricultural soils in EU-27 <i>Presentation [REDACTED], followed by Q&A</i>
16:00 – 17:00	Dynamic risk assessments of cadmium in agricultural soils in EU-27; <i>Presentation Paul Romkens, followed by Q&A</i>