

**WORLD SOILS**  
**User Requirement Consolidation Workshop**  
**30 June 2021**

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<b>SESSION 1</b>	<b>OPENING</b>	
09:00 - 09:05	Welcome and Introduction	Giuseppe Ottavianelli (ESA)
09:05 - 09:15	Project Context	Michael Berger (ESA)
09:15 - 09:30	Project Summary and Workshop Objectives	Adrian Sanz (GMV)
<b>SESSION 2</b>	<b>SOIL ORGANIC CARBON (SOC) REQUIREMENTS OUTLINE</b>	
09:30 - 09:45	Requirements for SOC monitoring from EU policy perspectives	Rainer Baritz (EEA)
09:45 - 10:15	Requirements for SOC monitoring from end-user perspectives	Bas van Wesemael (UCL)
10:15 - 11:00	Interactive Poll & Guided Questions	
11:00 - 11:10	BREAK	
<b>SESSION 3</b>	<b>FEASIBILITY &amp; IMPACT ASSESSMENT</b>	
<b><i>SOIL ORGANIC CARBON PREDICTION: MODELS FOR EXPOSED SOILS</i></b>		
11:10 - 11:25	Earth Observation for SOC contents analysis	Nikos Tziolas (AUTH)
11:25 - 11:35	Q&A	
<b><i>SOIL ORGANIC CARBON PREDICTION: FROM SPECTRAL LIBRARIES TO SATELLITE SENSORS</i></b>		
11:35 - 11:50	The effects of soil surface conditions in the real world	Sabine Chabrilat (GFZ)
11:50 - 12:00	Q&A	
12:00 - 13:00	LUNCH BREAK	
<b><i>TOWARDS A SOC MAPPING AND MONITORING SYSTEM BASED ON EARTH OBSERVATION</i></b>		
13:00 - 13:20	Data integration towards a continuous map of SOC	Uta Heiden (DLR) Laura Poggio (ISRIC)
13:20 - 13:30	Q&A	
13:30 - 14:00	Interactive Poll & guided questions (for all feasibility studies)	
<b>SESSION 4</b>	<b>REQUIREMENT BASELINE CONSOLIDATION</b>	
14:00 - 14:15	Current Requirements	Adrian Sanz (GMV)
14:15 - 15:00	Open Discussion	
15:00 - 15:15	Implementation alternatives	Bas van Wesemael (UCL)
15:15 - 15:55	Open discussion	
15:55 - 16:15	BREAK	
<b>SESSION 5</b>	<b>CONCLUSIONS</b>	
16:15 - 16:25	Session 2 (User requirements) Wrap-up	Arwyn Jones (JRC)
16:25 - 16:35	Session 3 (EO-based SOC mapping) Wrap-up	Bas van Wesemael (UCL)
16:35 - 16:45	Session 4 (Requirement baseline consolidation) Wrap-up	Sabine Chabrilat (GFZ)
16:45 - 17:00	Next steps	Adrian Sanz (GMV)
17:00	MEETING CLOSE	