

### Activity Implementation

No.	Activity	Progress	Progress until 30.09.2021
1.	Improving reliable, country-specific soil information of agricultural land		
1.1.	Improving the historical soil information database	10 %	<ul style="list-style-type: none"> <li>3000 soil profiles out of 15 000 were added to historical soil information database.</li> </ul>
1.2.	Development of a national soil classification system	40 %	<ul style="list-style-type: none"> <li>Draft version of the new Latvian soil classification system was made;</li> <li>Draft version of guidelines for determination of soil diagnostic features, sampling and analysis was created.</li> </ul>
1.3.	Development of soil mapping methodology on agricultural land	40 %	<ul style="list-style-type: none"> <li>Draft version of methodology for soil description, classification, and mapping on a scale of 1:10 000 was prepared.</li> <li>Draft version of methodology for soil mapping on a scale of 1:10 000, 1:50 000, 1:100 000 in accordance was created.</li> </ul>
1.4.	Mapping of peatland distribution	10 %	<ul style="list-style-type: none"> <li>Draft version of methodology for the assessment and mapping of peatland distribution in agricultural land was created.</li> </ul>
1.5.	Training in soil description and mapping on a scale of 1:10 000 in accordance with the soil classification of Latvia and World Reference Base	0 %	-
1.6.	Development of proposals for the improvement of regulatory enactments on soil governance issues	0 %	-
2.	Establishment of a national soil carbon monitoring system		
2.1.	Establishment of a soil carbon monitoring network on agricultural land	30 %	<ul style="list-style-type: none"> <li>Criteria for monitoring point selection were established;</li> <li>Laboratory equipment for total nitrogen determination by Kjeldahl method was procured;</li> <li>Samples from 44 out of 200 points were collected and analyses has begun.</li> </ul>
2.2.	Establishment of the Soil Carbon Monitoring Database of agricultural land, which is integrated into the	10 %	<ul style="list-style-type: none"> <li>Work on database development was started.</li> </ul>

	State Crop Monitoring Information System		
3.	Development of GHG emission factors and drafting of proposals for the inclusion of the elaborated emission factors into the national GHG inventory report	<b>15 %</b>	<ul style="list-style-type: none"> <li>• Three test sites were established and data collection has begun.</li> </ul>
4.	Exchange of experience on sustainable management of soil resources by Norwegian experts		
4.1.	Involvement of Norwegian experts in the implementation of the project	<b>10 %</b>	<ul style="list-style-type: none"> <li>• Work on organizing Norwegian experts' initial visit was started.</li> </ul>
4.2.	Acquisition of soil mapping experience in Norway	<b>0 %</b>	-
5.	Participation in international activities related to soil issues	<b>0 %</b>	-
6.	Implementation of publicity measures	<b>30 %</b>	<ul style="list-style-type: none"> <li>• One conference was organized (out of three);</li> <li>• One training seminar was organized (out of four);</li> <li>• Event about the planned field works in Vecpiebalgas municipality was organized.</li> </ul>