

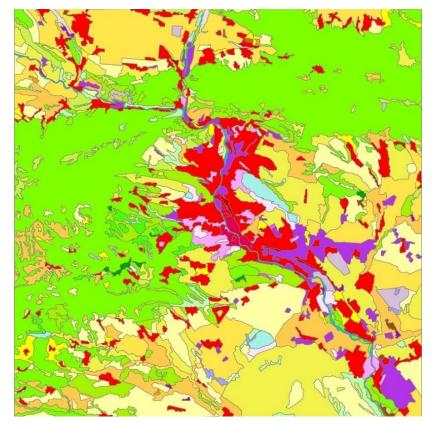


CLC-Pilot, Georgia

The Corine Land Cover (CLC) mapping pilots are an example of <u>EEA</u> concerted actions, bringing together into a coherent and sustainable approach the outcomes and benefits of <u>ENI SEIS II East project – activity 2.3</u> and the <u>Copernicus Land monitoring service (CLMS)</u>.

The EEA national technical partner implementing the ENI CLC Pilot project in Georgia between 11.06.2018 and 18.12.2018 was GIS-Lab. Technical assistance (training, software support, quality control and remote support) was provided by EEA through the European Topic Centre of Urban, Land and Soil Systems (ETC/ULS) in the framework of ENI SEIS II project funded by the EU. The national <u>final report</u> includes the main achievements of the pilot project and some considerations for future work. The CLC status layers and CLC-Change layer maps can be viewed and downloaded from the <u>CLMS portal</u>.

A simple analysis of CLC-Changes obtained by the national technical team is provided by ETC/ULS (see below).

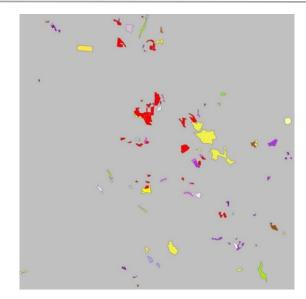


CLC2018 map covering the pilot area in Georgia (including Tbilisi and the surrounding agriculture and seminatural areas), produced by photointerpretation of Sentinel-2 satellite images. Simplified key: red: urban, magenta: industry, yellow: agriculture, green: forests, blue: water bodies.

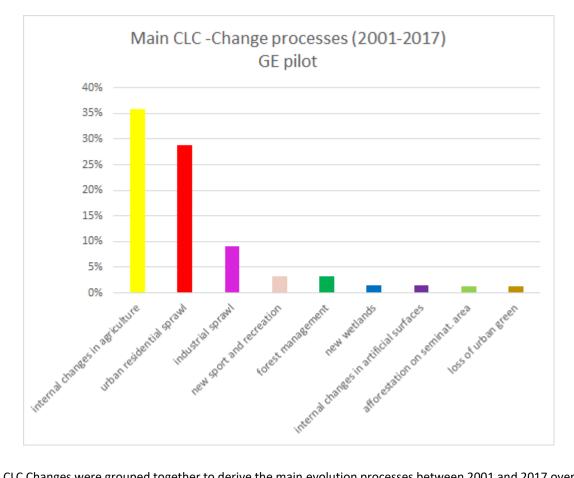


Project funded by the European Union





CLC Changes (2001, 2017) covering the pilot area in Georgia, produced by photo-interpretation of Sentinel-2 (2017) and Landsat TM (2001) satellite images. 2,44% of the pilot area has changed. Simplified key: red: new urban, magenta: new industry, yellow: internal change in agriculture, green: forest management, light green: new natural grassland, blue: new water bodies.



CLC Changes were grouped together to derive the main evolution processes between 2001 and 2017 over the pilot area in Georgia (ETC/ULS, 2019).