Georgia – Current RS Activities

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Soil Erosion Risk Modelling, Tusheti, Georgia

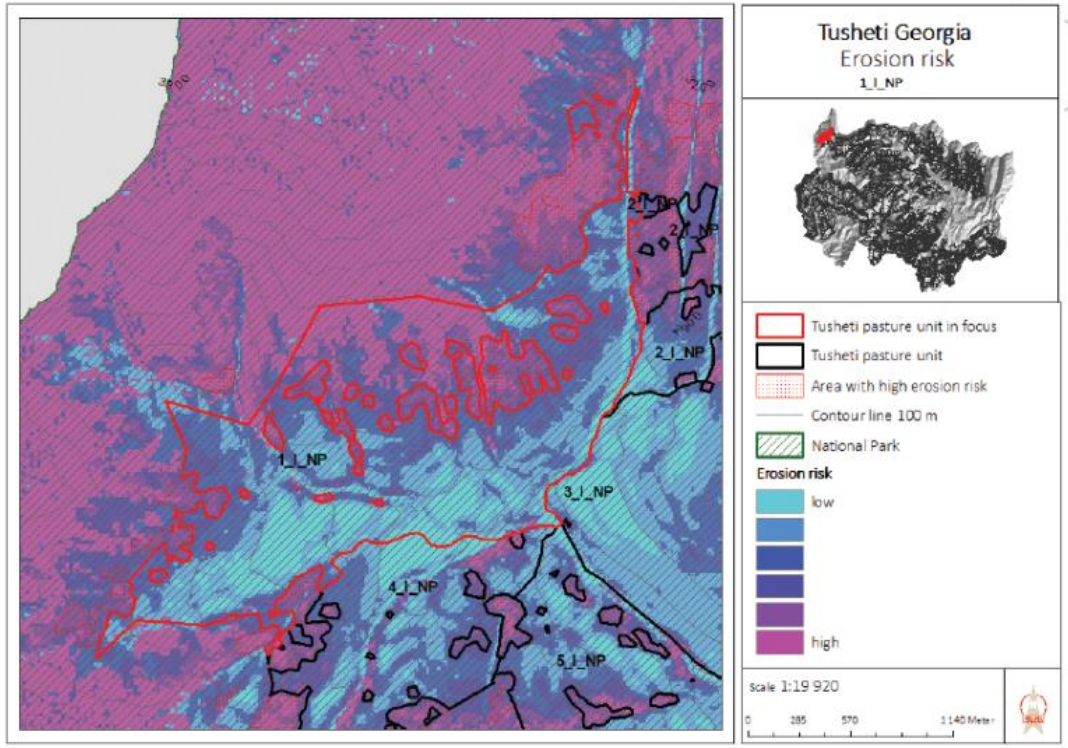
Project: **“Integrated Erosion Control” (IEC) and “Integrated Biodiversity Management, South Caucasus” (IBiS)**

Project period: **2014-2019**

RS Data used: **SENTINEL 2; CHELSA – climate data**

Funded by: **German Federal Ministry of Economic Cooperation and Development (BMZ)**

Implemented by: **GIZ**



Soil water erosion modelling using RUSLE1 in Shida Kartli Region, Georgia

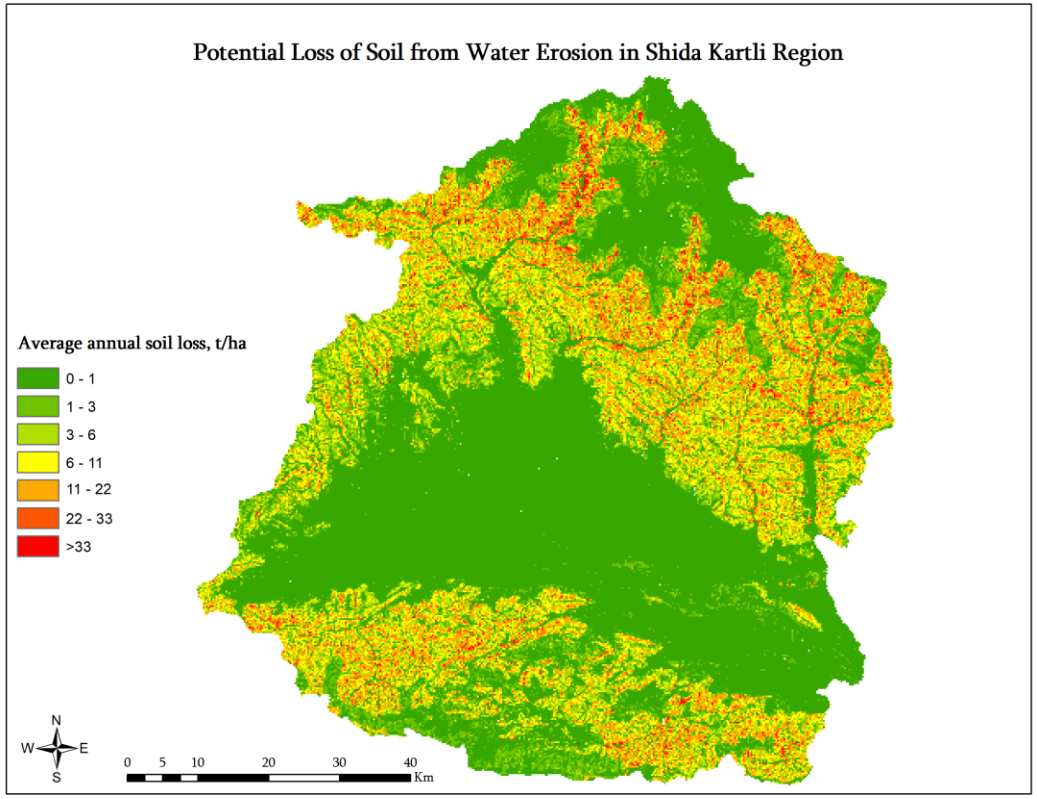
Project: **“Soil Inventory of Georgia”**

Project period: **2017- present**

RS Data used: **SENTINEL 2; SRTM**

Funded by: **Ministry of Environmental Protection and Agriculture of Georgia**

Implemented by: **SRCA**



Soil wind erosion modelling using WEQ in Kakheti Region, Georgia

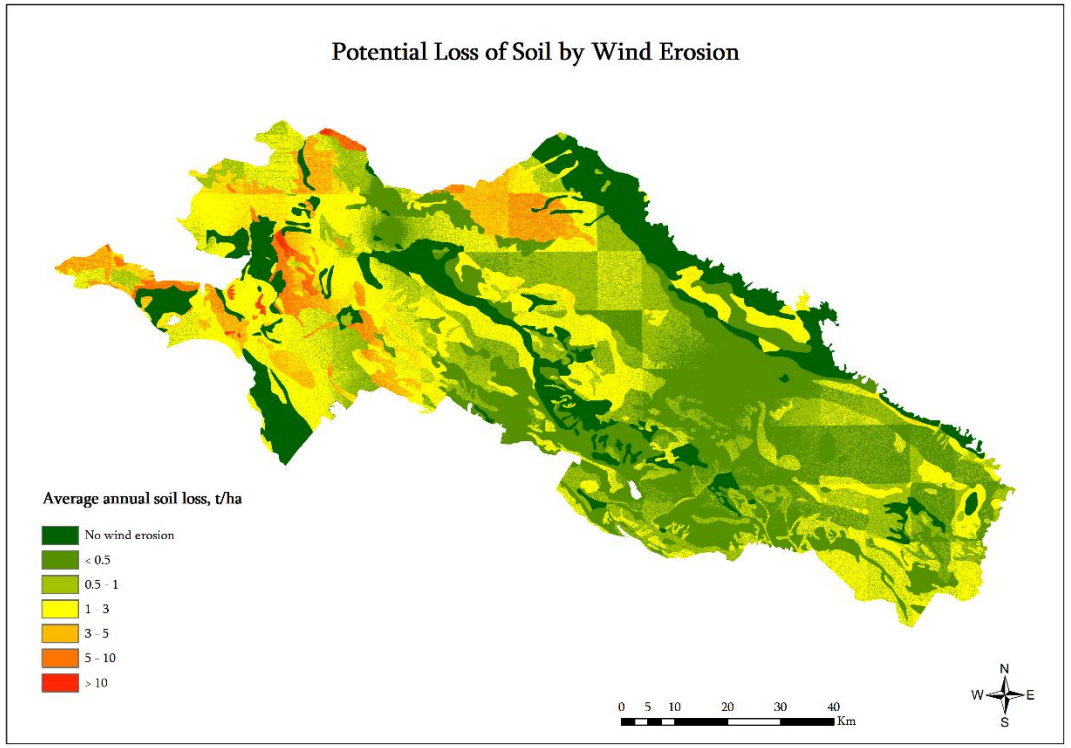
Project: **“Soil Inventory of Georgia”**

Project period: **2017- present**

RS Data used: **SENTINEL 2; SRTM; WorldClim**

Funded by: **Ministry of Environmental Protection and Agriculture of Georgia**

Implemented by: **SRCA**



Soil Organic Carbon Stock Assessment

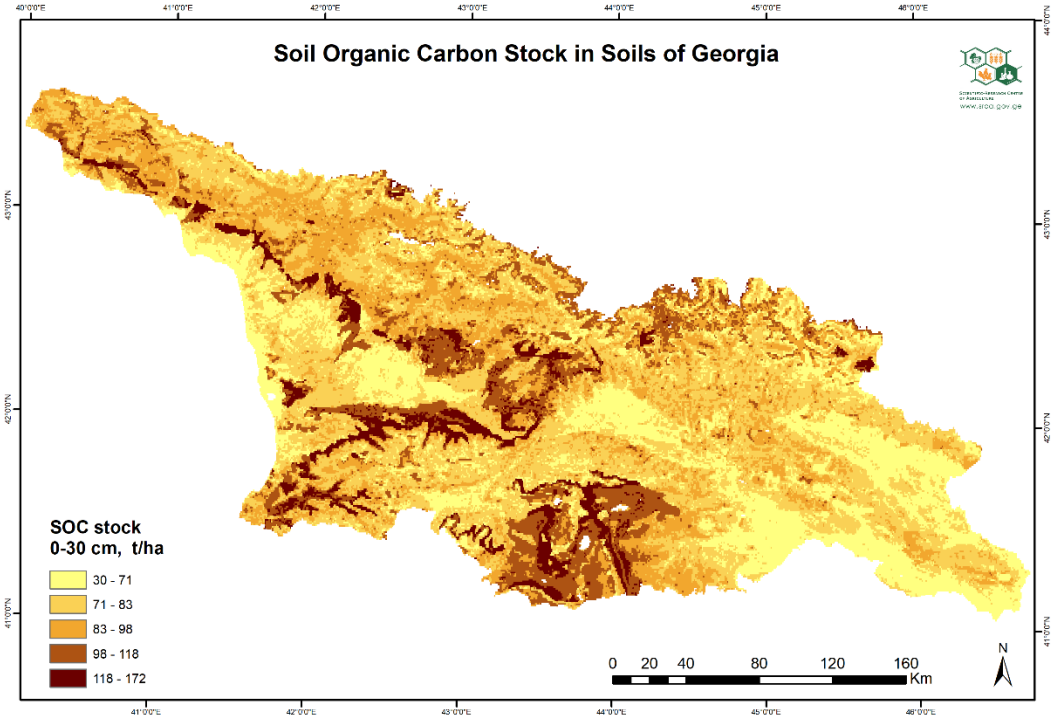
Project: **“Soil Inventory of Georgia”**

Project period: **2017- present**

RS Data used: **SENTINEL 2 - Dynamic World; MODIS; SRTM; WorldClim**

Funded by: **Ministry of Environmental Protection and Agriculture of Georgia**

Implemented by: **SRCA**



Soil Organic Carbon Sequestration potential of soils of Georgia

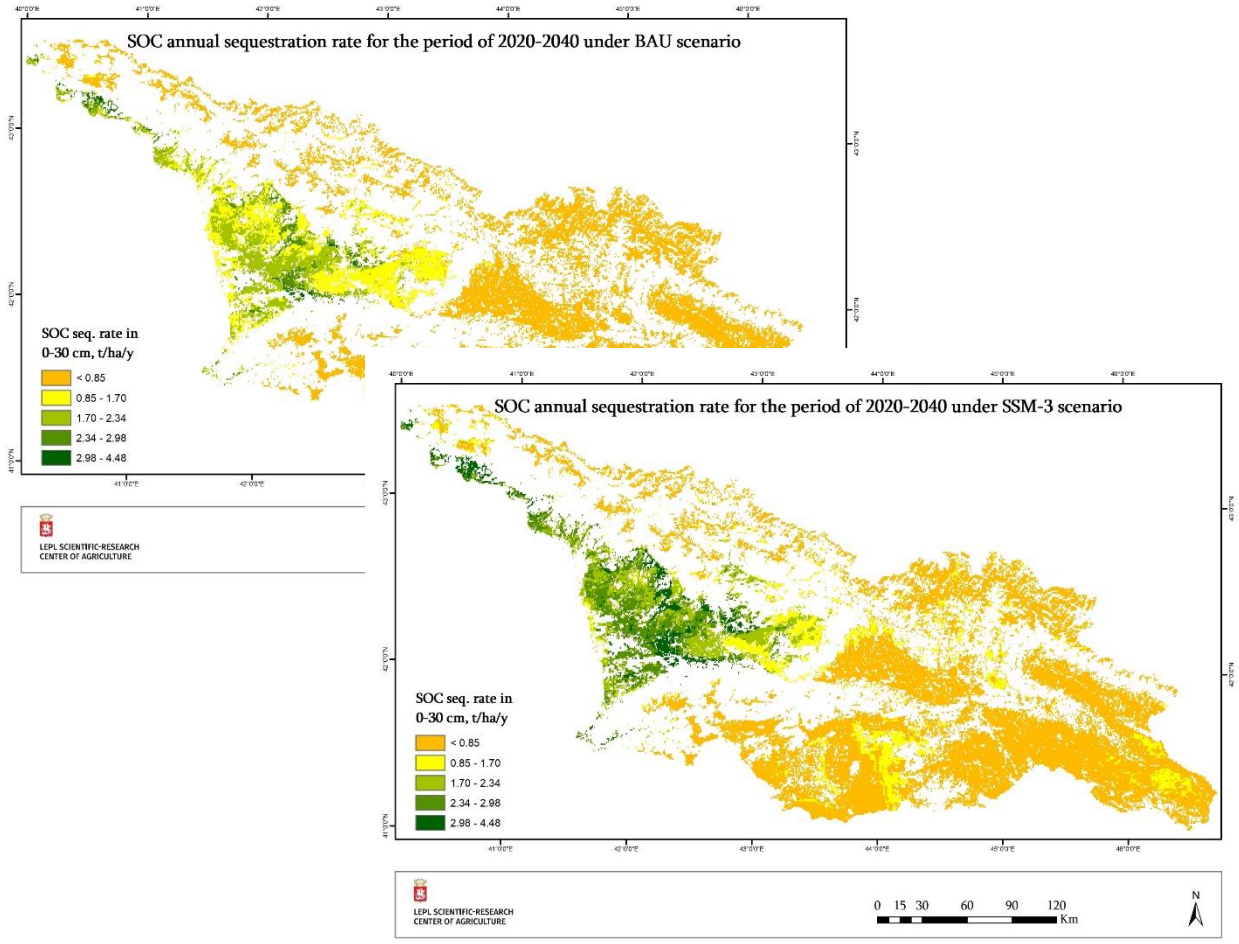
Project: **“Soil Inventory of Georgia”**

Project period: **2017- present**

RS Data used: **SENTINEL 2 - ESA; MODIS; SRTM; WorldClim**

Funded by: **Ministry of Environmental Protection and Agriculture of Georgia**

Implemented by: **SRCA**



Thank you

for your attention!

Contact

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