

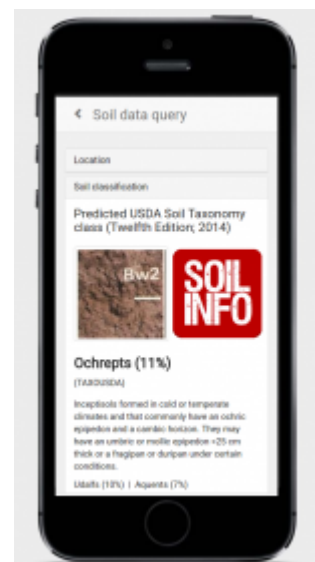
# Global Soil Information Facilities

The functionality described on this DokuWiki has been developed as a part of the [Global Soil Information Facilities](#) (GSIF) project, which is implemented jointly by [ISRIC — World Soil Information](#) and collaborating organizations.



- [About this project](#);
- [GSIF training course](#);
- [Mobile Apps and Geo-services for Open Soil Data workshop](#) 2→4 July 2017, Wageningen University campus;
- List of [publications](#);
- We are on **Github**! Download the tutorials as [R scripts](#);
- Join the [G+ Community on using Machine Learning](#) for soil data analytics;
- [Request support via our mailing list](#);
- Read the [general Disclaimer](#).

**GSIF package** for R contains tools and procedures to handle soil data and produce gridded soil property maps to support the global soil data initiatives such as the GlobalSoilMap.net project. Find out more about how to use the GSIF package to produce 3D predictions of soil properties and classes:



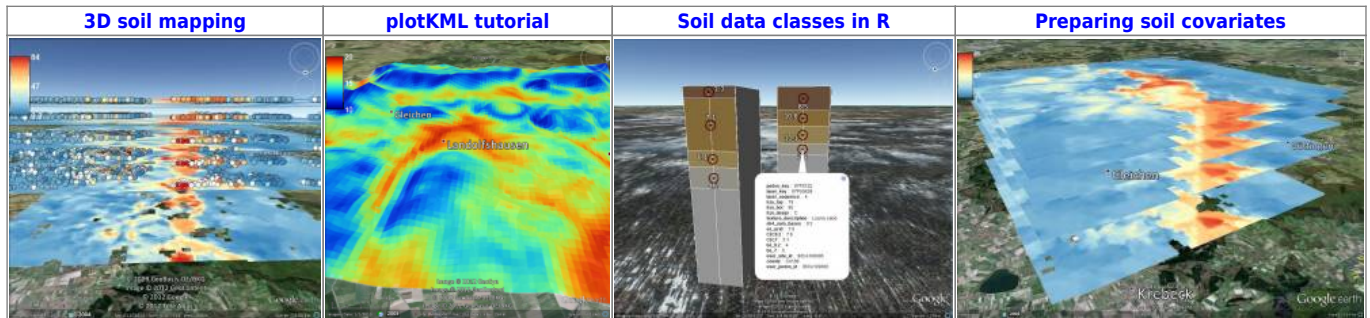
- [SoilGrids tutorial](#) and [WoSIS tutorial](#) in R
- [Soil Organic Carbon tutorial](#)
- [Ebergetzen tutorial](#)
- R package [project summary](#) page;
- The complete list of [functions](#) available via the GSIF package;
- [Processing covariates](#) tutorial

- [Using Machine Learning Algorithms](#) for soil mapping
- [Interactive soil web-maps](#)

**plotKML** is a suite of functions for converting sp and spacetime-class objects into KML or KMZ documents for use in Google Earth. Find out more about how to use the plotKML package to visualize soil and other environmental data:

- [plotKML tutorial](#)
- Gallery of visualization [templates](#);
- R package [project summary](#) page;
- The complete list of [functions](#) available via the plotKML package;
- A list of [additional settings](#);
- Download various tutorials as R script;

## Tutorials



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