

# orb<sup>o</sup>w

by terrasol



A genuine **operating system** dedicated to geotechnical engineering

## From data to calculation: a continuous and smooth process

The digital transition in geotechnics is not just a question of storage and value assigned to survey data. It is essential to link this data to the understanding and design of structures.

**terrasol** is a strong believer in building on the achievements of engineers. With this in mind, **terrasol** has developed **orb<sup>o</sup>w**, your new collaborative platform.

**AVAILABLE  
END OF 2022**



## All-in-one

A smooth & all-inclusive web platform for geotechnical project management, data and calculations.



## Your geotechnical home

You need to save time and gain reliability in your everyday work. This is your home, not ours: we create your domain, you manage it and you can invite whomever you want.



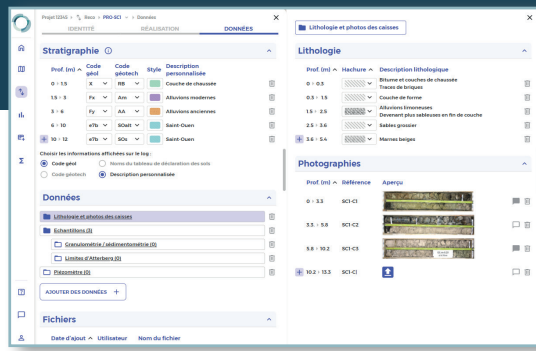
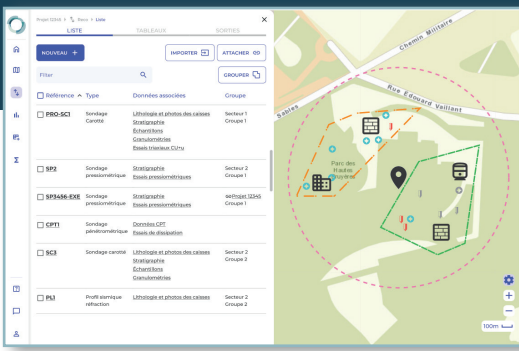
## Innovative

Our tools meet the needs of our engineers and are constantly improved in line with standards, working groups outcome, and user feedback



## Fiable & Proven

Our calculation tools are the same whether desktop and web versions. Our geotechnical engineers are our main users.



## PROJECT

Project database

Integrated GIS, search, storage of metadata

Import of background maps

Sectorisation

## SURVEY

Import / export of ground investigation data

AGS compatible

Interpretation (in situ and lab)

Automated reports

## DECISION TOOLS

Decision support tools for representative values

Statistics and graphics

3D sections and stratigraphic blocks

Automated reports

## PARAMETERS

Traceability of the interpreted parameters

Application of good engineering guidance practices

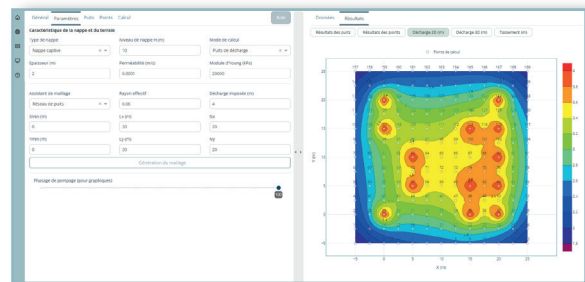
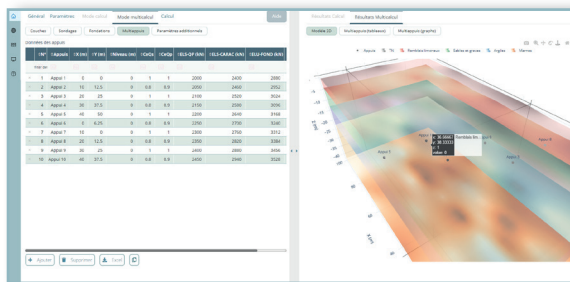
## CALCULATION

Proven calculation methods

Automatic calculations (sensitivity, stratigraphic variation, load cases)

Gateway to desktop software

New evolutionary tools to be included



A transparent, readable and flexible licensing system



Free

Consult data



Basic

Creating content in Survey module + Use simple tools



Pro

Basic + advanced analysis calculation and tools



Ultimate

Pro + support + access to desktop versions of calculation softwares

Please contact us for more information.

Contact us!

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