

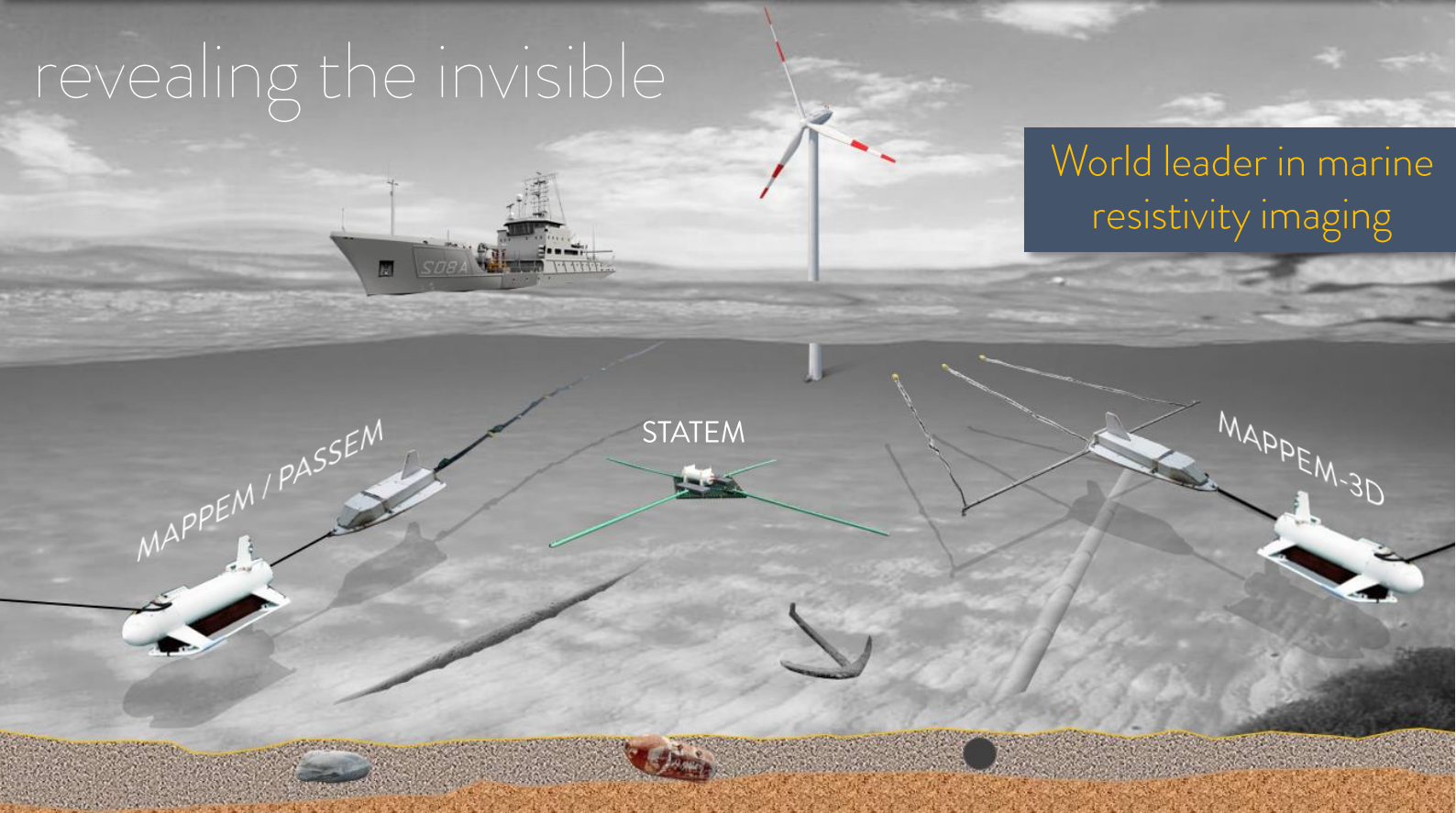
OUR GOALS...

- ✓ Exploring easily
- ✓ Detecting efficiently
- ✓ Modelling quickly
- ✓ Optimizing site investigation

A new insight in geophysics: providing the best marine electromagnetic tools for your projects worldwide.

revealing the invisible

World leader in marine resistivity imaging



Our services

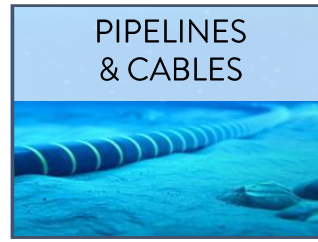
- Providing resistivity models of the subsurface
- Detecting ferrous and non-ferrous buried objects
- Measuring ambient electromagnetic fields in marine environments
- R&D projects on electromagnetic methods

Our advantages

- ✓ Imaging all types of geologies, including hard rocks and gassy sediments
- ✓ For water depths from 0 up to 100 m
- ✓ Detection of ferrous and non-ferrous buried objects
- ✓ Easy deployment (small survey vessel, two operators)
- ✓ Real time supervision and quality check using in-house acquisition software
- ✓ Quick data processing, first results available a few hours after the survey
- ✓ Cost-effective

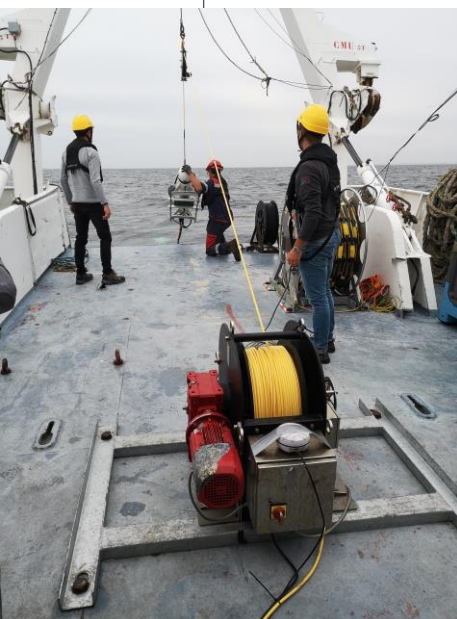
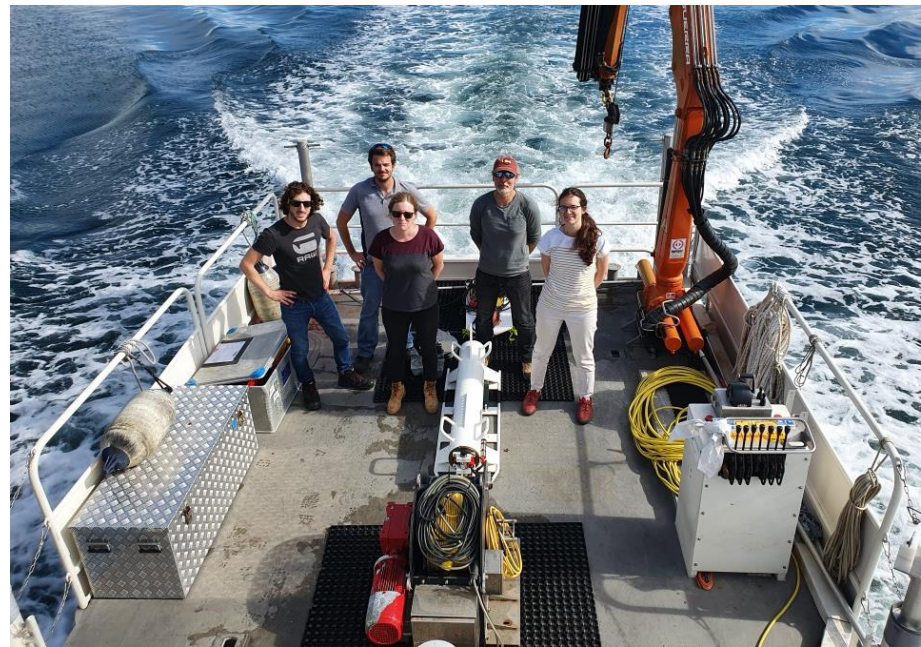


Applications



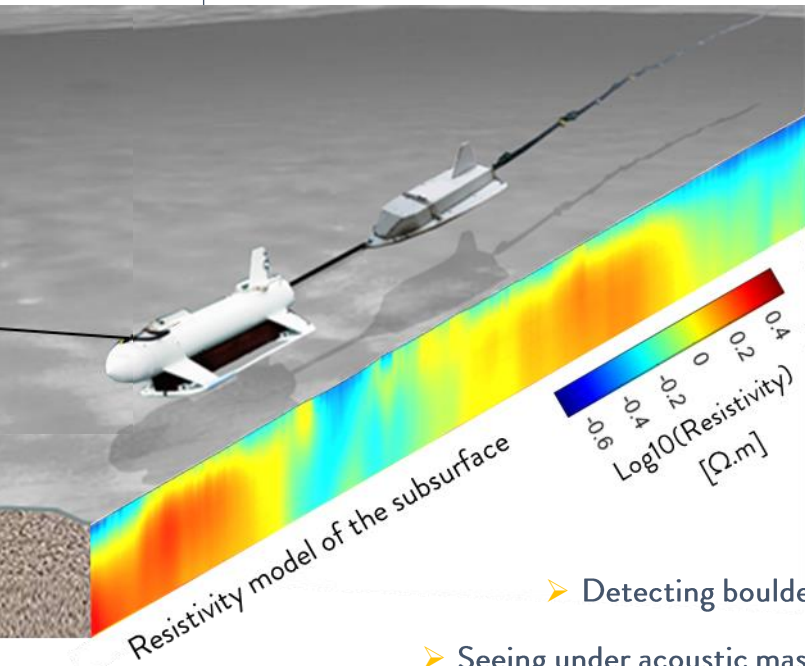
Our company

- Created in 2015
- A dynamic team of experts in geophysics and electronics
- Strong of a wide expertise from various projects worldwide
- Developing our own innovative systems
- From the acquisition to data processing and analysis



38 projects 11 countries 4 continents

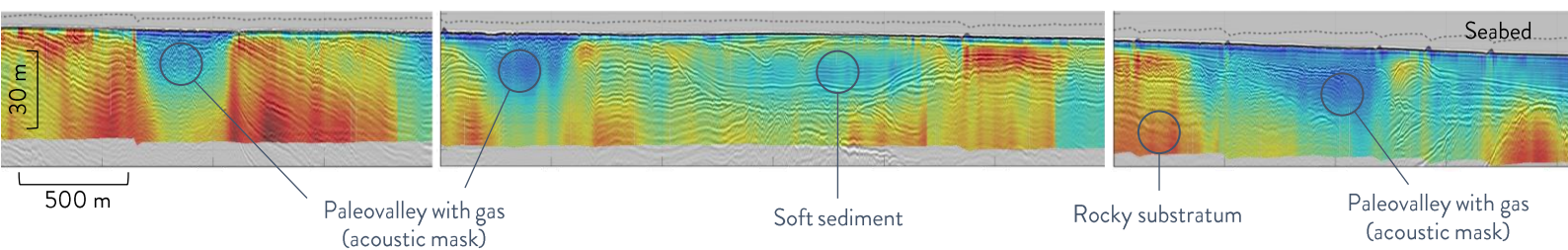
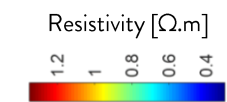
● Marine Electrical Resistivity Tomography



- ✓ A new insight in geophysics.
- ✓ Providing resistivity models of the subsurface.
- ✓ Inferring information on the soil nature, geometry and heterogeneity.



- Detecting boulders
- Seeing under acoustic masks
- Identifying cavities or rock weathering
- Locating sand resources for dredging... etc !



● Detection of buried objects

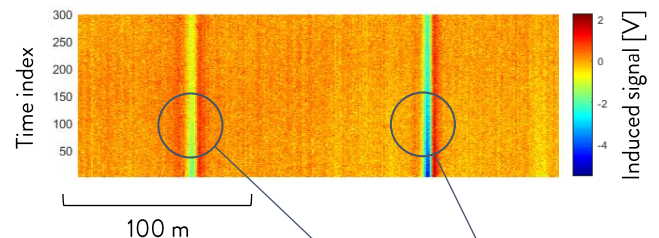


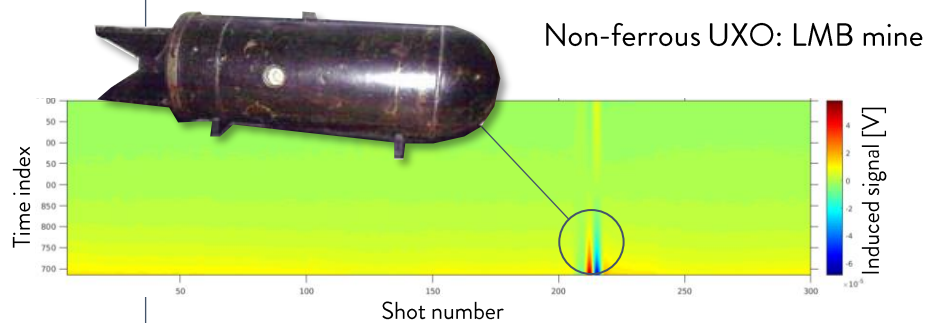
- ✓ Detection of buried objects and obstructions.
- ✓ Ferrous and non-ferrous objects
- ✓ 2 systems: MAPPEM and MAPPEM-3D

MAPPEM-3D

System towed behind a vessel a few meters above the seafloor. 5 m-swath.
3 cables equipped with 6 receiving electrodes each.

Telegraphic cables





- Detecting metallic debris in harbours
- Detecting LMB mines
- Tracking cables and pipelines
- ... and other applications !

● Measurement of ambient electromagnetic fields

- ✓ Impact assessment of anthropogenic structures (cables, windfarms...).
- ✓ R&D for Defense applications.
- ✓ 2 systems: PASSEM and STATEM

PASSEM

System towed behind a vessel to carry out passive measurements of electromagnetic fields on a large area and detect objects



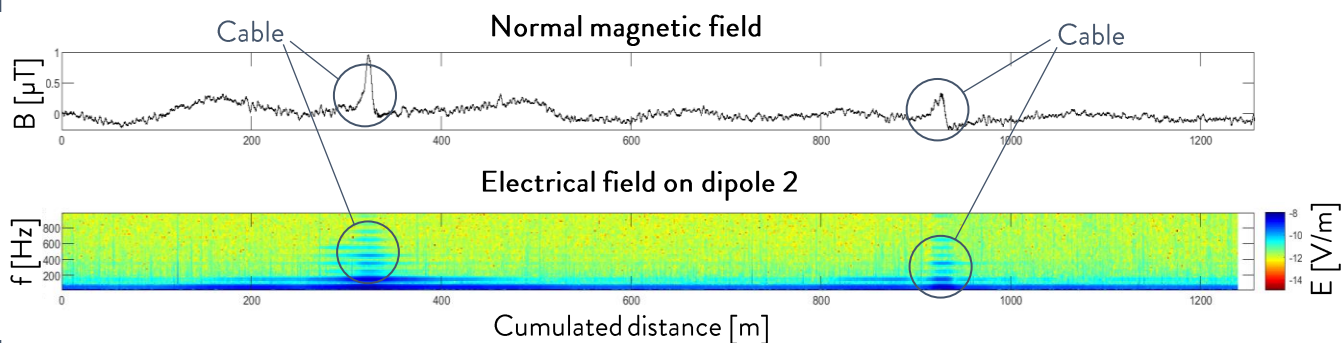
STATEM

Static system fixed on the seafloor, measuring ambient electromagnetic fields in a specific location with highly precise measurements



- Detecting power cables and evaluating their electromagnetic signature.
- Measuring the electromagnetic fields created by a wind turbine.
- Developing surveillance projects for Defense and other purposes.

PASSEM data
on power cables



● Let's get in touch!

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