

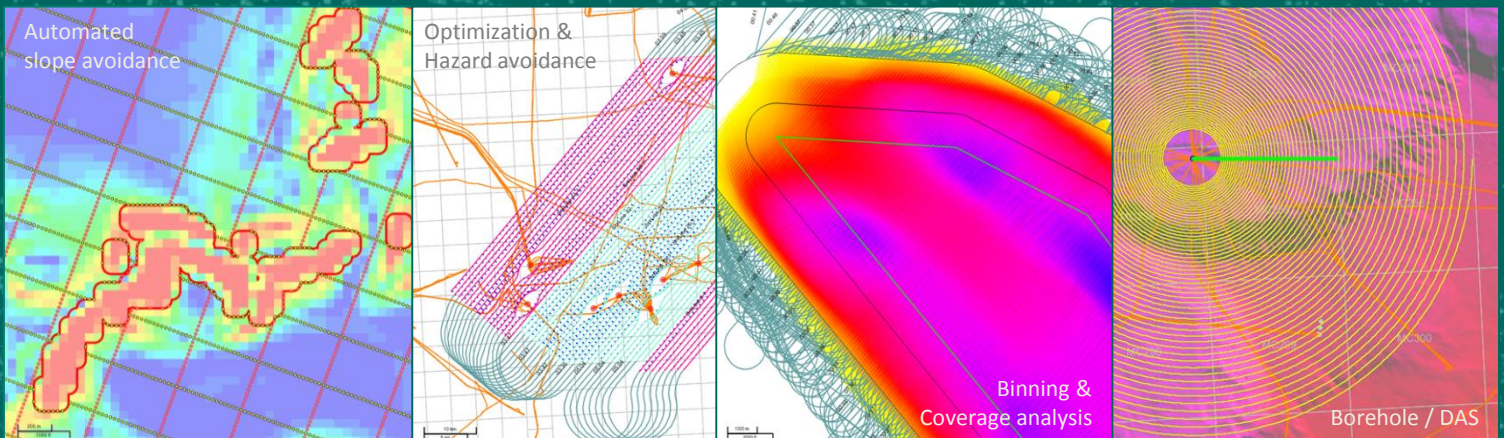
# TesserACT

## Survey design and optimization



**3D survey design** is a balancing act. Imaging requirements (resolution, recording aperture, S/N etc.) must be weighed against other factors such as cost, equipment availability, safety, environmental impact and delivery time.

**TesserACT** is the only integrated software tool that pulls all these elements together to deliver **optimized** survey designs for all your geophysical projects : oil and gas exploration and production, offshore wind turbine installation, geothermal, carbon sequestration, civil engineering etc.



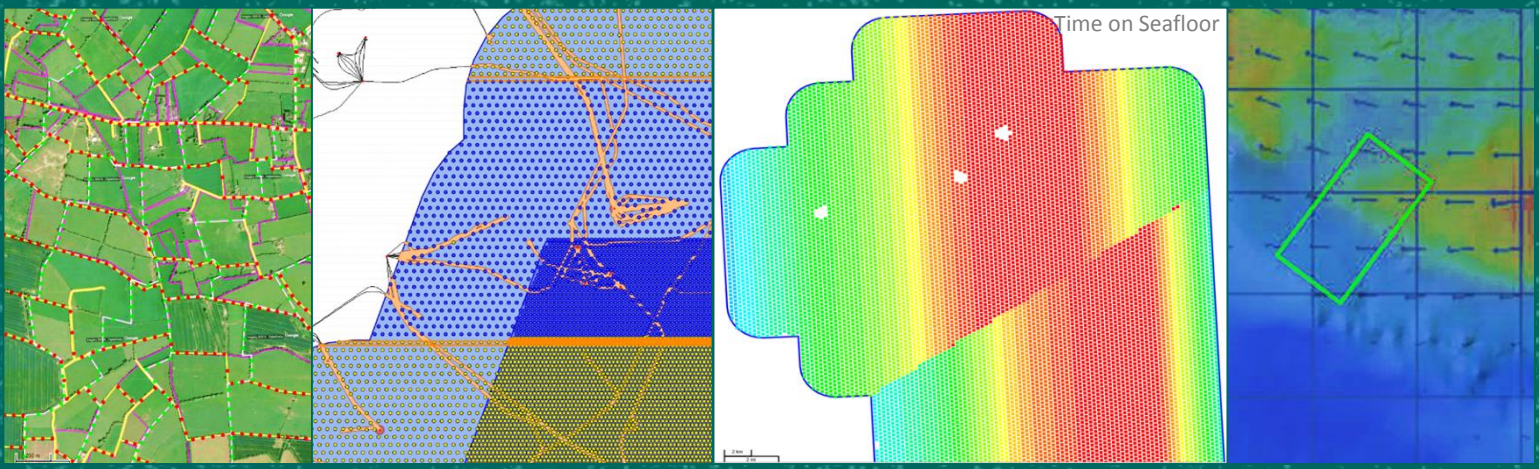
Land, Marine, Transition Zone, Seabed  
Borehole, Streamers, Nodes, Cables, Hybrid



### About ACTeQ

Formed in 2016, ACTeQ has brought together an unmatched team of industry experts committed to creating value for its customers through world class customer service and pragmatic application of the latest technology.

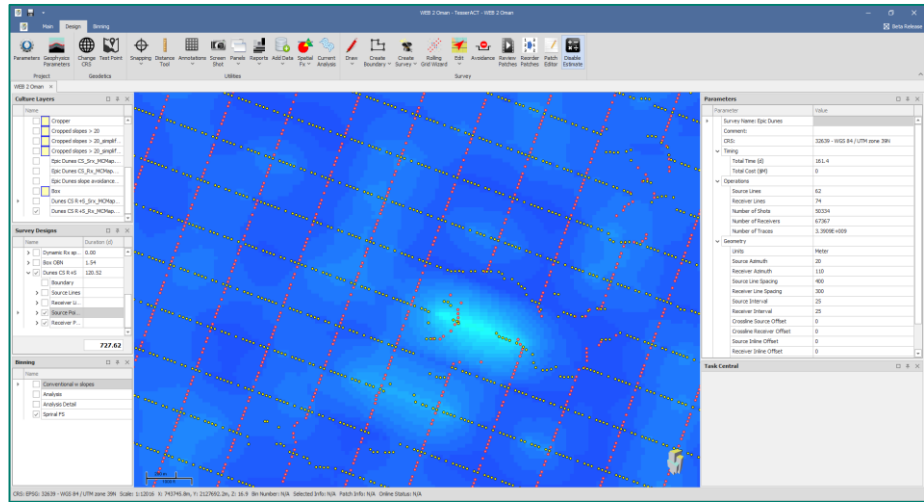




**TesserACT** is a powerful, modern, Windows based 3D survey design and optimization package for geophysical surveys.

Key features include :-

- Wizard based user interface
- Geophysical analysis toolkit
- Automated geometry creation (including “rolling”)
- Land, marine, transition zone, borehole and hybrid capability
- Legacy data loading (UKOOA P1, SPS, SEG P1 etc.)
- Culture data import and export
- WMS/WMTS base map support
- Slope evaluation
- Automated and manual hazard avoidance tools
- Binning and coverage analysis
- Operational analysis and optimization
- Weighted path optimization
- Time and cost estimation
- Automated PowerPoint report generation
- Emissions calculation (Environmental impact)
- HSE analysis (Personnel/terrain exposure)
- Current analysis and modelling (Marine streamer infill minimization)
- Planned vs actual analysis



Compressive sensing and mutual coherency maps powered by **In-Depth** technology can deliver >25% acquisition cost reduction.



Subsurface modelling and illumination analysis is available through our collaborations with

