

## Complete QPS software training course

This training curriculum is for the QINSy, Qimera and Fledermaus workflows.

The focus of the training is on Multibeam bathymetry, using QINSy to set up a system to go online, using Qimera to process your bathymetry data and using Fledermaus to process backscatter, water column and create products.

### Day 1

- Introduction to QPS
- Introduction to QINSy – User Interface and modules
- Setting up a Template Database
- Line Planning in QINSy
- Tides
- Generic Layout Editor
- MBES Calibration
- Additional Object Setup

### Day 2

- Refresh of DB setup
- Online displays
- Recording Data
- QINSy Online Data Storage
- QINSy Online Computations
- Processing SBES data
- Introduction to Qimera

### Day 3

- Qimera Patch Test
- Qimera Processing; SVP, Tides,
- Apply post-processed data (SBET)
- Filtering in Qimera
- Point editing in Qimera

### Day 4

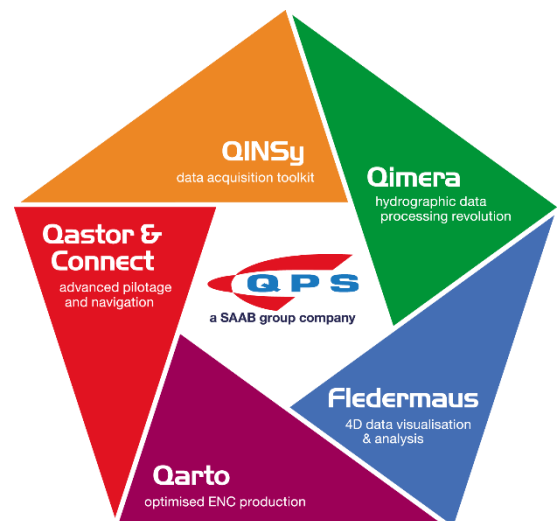
- Qimera to Fledermaus
- Fledermaus – FMGT
- Fledermaus – FM Midwater

### Day 5

- Fledermaus tools and utilities
- Create Movies
- Connection to ArcGIS

### Optional Extra modules\*

- FM Command
- FM Routeplanner
- Seep Detection



\* Please note; the extra modules may increase the number of days training