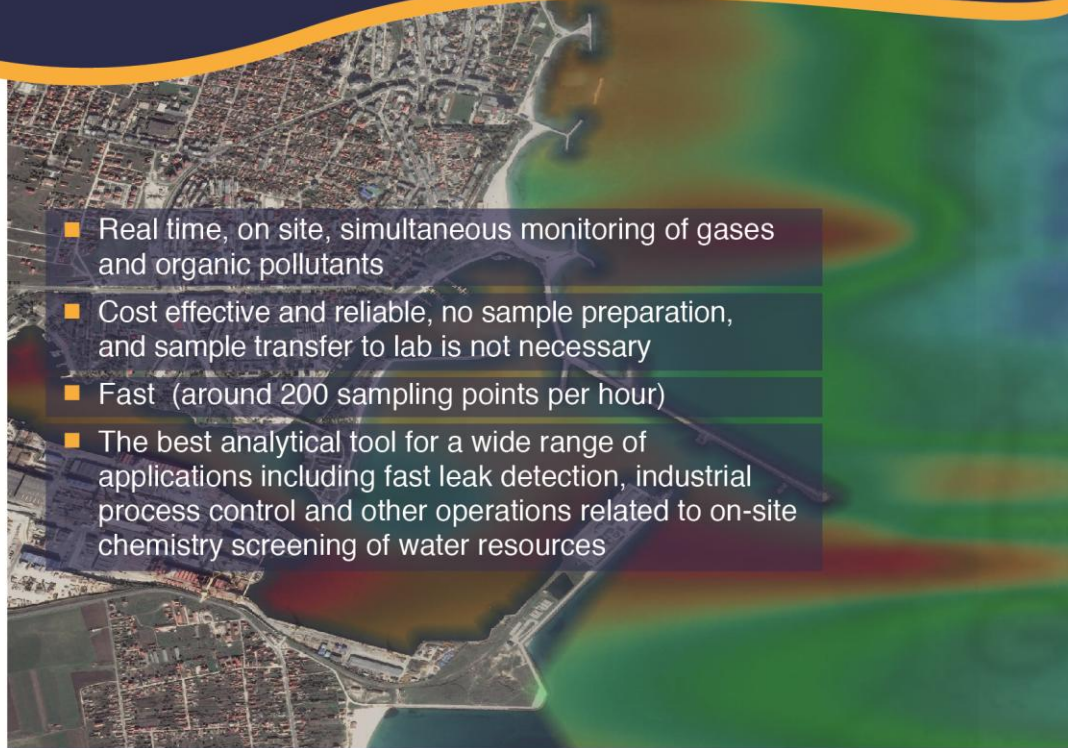


UNDERWATER MASS SPECTROMETRY (UMS)

a state-of-the-art tool for Oceanography



- Real time, on site, simultaneous monitoring of gases and organic pollutants
- Cost effective and reliable, no sample preparation, and sample transfer to lab is not necessary
- Fast (around 200 sampling points per hour)
- The best analytical tool for a wide range of applications including fast leak detection, industrial process control and other operations related to on-site chemistry screening of water resources



WHY UMS ?

Mass Spectrometry performed... underwater!

- Best for mapping faster the water pollutants
- Easy integration in ROV, AUV and ASV devices
- Suitable for ship operations or self contained deployment
- Down to 1800 m depth operations
- Data can be quickly integrated with GPS, CTD and multiparameter platforms
- Highly compatible with GIS software
- User friendly interface

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