



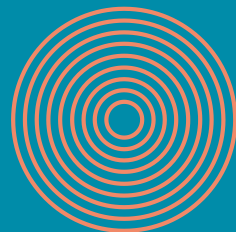
Lifewatch Industry Workshop



Data needs and opportunities



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Opportunities

- We see plenty of opportunities for collaboration (while respecting limits imposed by State Aid regulation)
- Use of LifeWatch data in existing and new projects
All data is open => Let us know what you need!
- Collaboration with Lifewatch:
 - Joint use of infrastructure
e.g. creating synergies by opening up offshore infrastructure from industry for the installation of LifeWatch sensors (which in turn leads to more data for that area)
 - Expertise in measurements
e.g. expert advice on (biological) sensors or on technical requirements



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Opportunities

- Collaboration with Lifewatch:
 - Expertise in interpretation
Scientifically sound interpretation of data output
 - Joint development of innovative observation techniques
e.g. development of novel sensors
 - Application of observation know how in innovation projects
e.g. development of novel monitoring strategies in Coastbusters 2.0
 - VLIZ can act as access point to broader European LifeWatch network
e.g. facilitate partnerships in European projects or networks



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Data ?

☰ Active poll

slido

Welke soort data is voor u het meest interessant?

0 1 2

Andere (vb.bathymetrie, wind, stromingen)



Temperatuur, saliniteit, turbiditeit



Onderwatergeluid



Plankton



Vissen



Zeezoogdieren



Nutriënten



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We would like to know a bit more about the industry data needs ...

1/ Which type of data do you typically need ?

- Which parameters or data products (bio, sediment, water, ...) ?
- Real-time data ?
- Transects or point measurements ?
- Which metadata are needed ?
- Temporal scale (month, year, 10 year, ...) ?
- Platform dependant ? (fixed, mobile, ...)

2/ what is the geographical scope of your data need ?

- Specific locations within the North Sea
- Belgian North Sea
- North Sea
- Global



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