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BioHorizon



Blue Growth + KET Biotechnology

**Searching for partners to develop a seafloor
database and advance HyperDiver technology**

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www.ncp-biohorizon.net

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At the Max Planck Institute, a new seafloor mapping technology, the HyperDiver, was developed. This technology can automatically analyse and evaluate seafloor areas.



Max Planck Institute
for Marine Microbiology



This technology is being commercialized by the company HyperSurvey GmbH to make it...

- user-friendly and smaller, so that it can be operated by a large audience (i.e., not only scientists)
- applicable on a much larger scale (maps can be stitched together and will be geo-referenced)



9°45'57.63"S

9°45'57.64"S

9°45'57.65"S

9°45'57.66"S

The HyperDiver is the first standardized monitoring technology that can scan the seafloor so precisely, and creates such rich datasets, that future technologies can properly use the prior collected data. This data needs to be stored in an open access database.



Seafloor database:

I am currently searching for a partner/partners who work with the storage of standardized geo-referenced scientific data. I am interested in meeting people from COPERNICUS, EMODnet, EMSO ERIC, Euro-Argo ERIC, GEO/GEOSS, GOOS/EOOS, IOC/IODE, IOOS, SeaDataCloud, etc.



Searching for consortia to further develop HyperDiver technology (company HyperSurvey GmbH) for research applications, e.g. call BG-08-2018-2019

Searching for partners for the serial-production of the underwater HyperDiver monitoring technology

Keywords: database, seafloor, monitoring, technology, HyperDiver, future generations



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 <https://youtu.be/v56hAf8SjYY>

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