

## H2020: Marie Skłodowska-Curie Action

### BASE-Line Earth

Brachiopods As SENSITIVE tracers of gLobal mariNe Environment: Insights from alkaline, alkaline Earth metal, and metalloid trace element ratios and isotope systems

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### BASE-Line Earth

- Innovative Training Network
- European Commission, Horizon 2020, Marie Skłodowska-Curie Actions, European Union Funding Programme for Research and Innovation
- 14 partners + 7 associated partners
- 15 Early Stage Researchers (ESRs)
- 3,75 mil. EUR
- 1.1.2015 – 31.12.2018

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BASE-LiNE Earth

Seminář H2020, 8.10.2015


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## BASE-Line Earth

- **Original proxy information** preserved in reliable ancient geological archives using **cutting edge technologies** and experimental approaches
- **Understanding long-term chemical processes of socio-economic dimension:** evolution of life, land-ocean interaction, atmospheric chemistry, ecosystem adaptation to climate change, oceanic trace metal cycling, and for applied geological processes (formation of submarine energy resources)
- **Trace element and isotope cycling** and models about ocean material fluxes in and out of the Phanerozoic Ocean

Seminář H2020, 8.10.2015



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## BASE-Line Earth

- Project proposal managed by GEOMAR, important **communication with the project manager**
- In order to be implemented in the Consortium, **you need to offer something!**
- **Cutting edge technology** and analytical techniques
- No issues during proposal preparation...

Seminář H2020, 8.10.2015