

Polish Multidisciplinary Laboratory for Polar Research

- A goal for creating the PolarPOL Laboratory is to combine technical and organizational ability for running inter-disciplinary research and observations within natural phenomena taking place in Arctic environment.
- The Laboratory is going to strengthen the Polish contribution to creating worldwide network for research and monitoring of land and marine environments in polar zones which are crucial for understanding the dynamics of environmental changes all over the globe (global warming and raising sea levels especially).

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- Laboratory is going to run its operations as a unit of the Institute of Geophysics PAS and shall expand its research potential of the existing Centre for Earth and Planetary Studies.
- Technical infrastructure of the Polish Multidisciplinary Laboratory for Polar Researches consists of:
 - Polish Polar Station in Spitsbergen,
 - Research Vessel Oceania,
 - Horyzont II research-training vessel,
 - Highly specialized laboratories operated by Scientific Polar Network.

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- **1.** Institute of Geophysics, Polish Academy of Sciences in Warsaw
- 2. Institute of Geological Sciences, Polish Academy of Sciences in Warsaw
- 3. Institute of Oceanology of the Polish Academy of Sciences in Sopot
- 4. Space Research Centre, Polish Academy of Sciences in Warsaw
- 5. Institute of Paleobiology, Polish Academy of Sciences in Warsaw
- 6. Institute of Parasitology, Polish Academy of Sciences in Warsaw
- 7. Departament of Antarctic Biology, Polish Academy of Sciences in Warsaw
- 8. Faculty of Biology, Gdansk University
- 9. Faculty of Biology and Earth Sciences, Jagiellonian University, Krakow
- 10. Faculty of Biology and Earth Sciences, Nicolaus Copernicus University, Torun
- 11. Faculty of Biology and Earth Sciences, Maria Curie-Sklodowska University, Lublin
- 12. Faculty of Biology and Environmental Protection Department of the Lodz University
- 13. Geodesy Department of the Warsaw University of Technology
- 14. Faculty of Geology, Geophysics and Environmental Protection, University and Science of Technology in Krakow
- 15. Faculty of Geographic and Geological Sciences, Adam Mickiewicz University, Poznan
- 16. Faculty of Earth Sciences, University of Silesia, Sosnowiec
- 17. Faculty of Earth Sciences and Environmental Development, Wroclaw University
- **18.** Navigation Department of the Maritime Academy in Gdynia





