

# 14 th ERVO MEETING European Research Vessels Operators

8-9 May 2012

Faial Island, Azores

Portugal

Maritime Institute  
in Gdańsk



## MULTI-PURPOSE SURVEY AND ROV SUPPORT VESSEL IMOR

### Investigations and research services for the needs of economy

At present, the following complex and highly specialised investigations and research services are carried out by the Maritime Institute with the use of r/v IMOR:

- pre-investment and investment support investigations for wind farms, cable and pipeline laying, sanitary collectors and artificial reefs,
- inventorying of marine mineral resources, measurements of pollution and volume of dredged spoil,
- investigations and services providing information for designing, modernising and building maritime structures, quays and marinas,
- investigations related with the improvement of safety of navigation and contingency actions (predictions of oil and chemical spill propagation),
- investigations concerning the impact of economy on marine environment and biocenosis,
- investigations supporting the development of maritime spatial plans and for the needs of integrated coastal management.

The investigations and research services are realised basing on contracts with a wide range of Polish and foreign enterprises: from the maritime sector (port industry, shipbuilding, port-related business), energy and telecommunications, mining and sea bottom exploration, design, consulting, construction and other companies realising their activities in the coastal zone.



Part of floating laboratory IMOR – Middle size survey motorboats  
1: IMOROS 2 – draught: 0.8 m, IMOROS 3 – draught: 0.6 m, IMOS EM4 – draught: 0.5 m



The vessel is easily re-configured accordingly to requirements and adaptable solution to clients varying demands in all subsea surveys

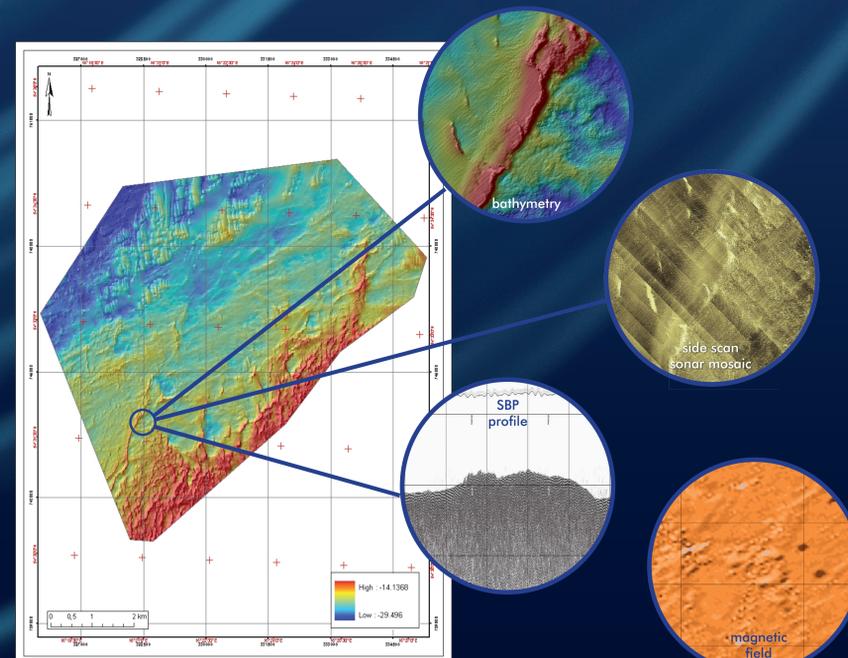
We offer professional analysis and assessment of the measured data sets; we can also carry out different feasibility studies and pre-investment projects (concerning underwater cables, pipelines, wind farms, oil rigs, piers)



1: Side Scan Sonar EdgeTech 4200; 2: Magnetometer SeaQuest Marine Magnetics; 3: Boomer SIG Energy 3000; 4: SEAEYE COUGAR-XT – a compact, highly flexible and extremely powerful electric ROV with working depths of 2000 meters



Cultural heritage protection 'Windborne expedition 2011 12 cast iron guns were risen during the archeological expedition



Geophysical survey

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