



Ministry of Climate
and Environment

Polish presentation for the 17th meeting of the Jastarnia Group.

Online meeting, 25-27 May 2021

Warsaw, 23.05.2020





Spatial planning of Polish marine waters

On 14 April, 2021, the Council of Ministers adopted the regulation on the spatial development plan of internal sea waters, territorial sea and the exclusive economic zone in the scale 1:200 000.

The spatial development plan includes the following elements:

The plan takes into account permits for the erection and use of artificial islands, structures and installations, the laying and maintenance of submarine cables and pipelines.

The plan includes the location of the boundaries of zones closed to shipping and fishing and of zones temporarily hazardous to shipping and fishing.

The spatial development plan includes the following elements:

The plan provides for protection of key habitats of Polish maritime areas and connectivity between them.

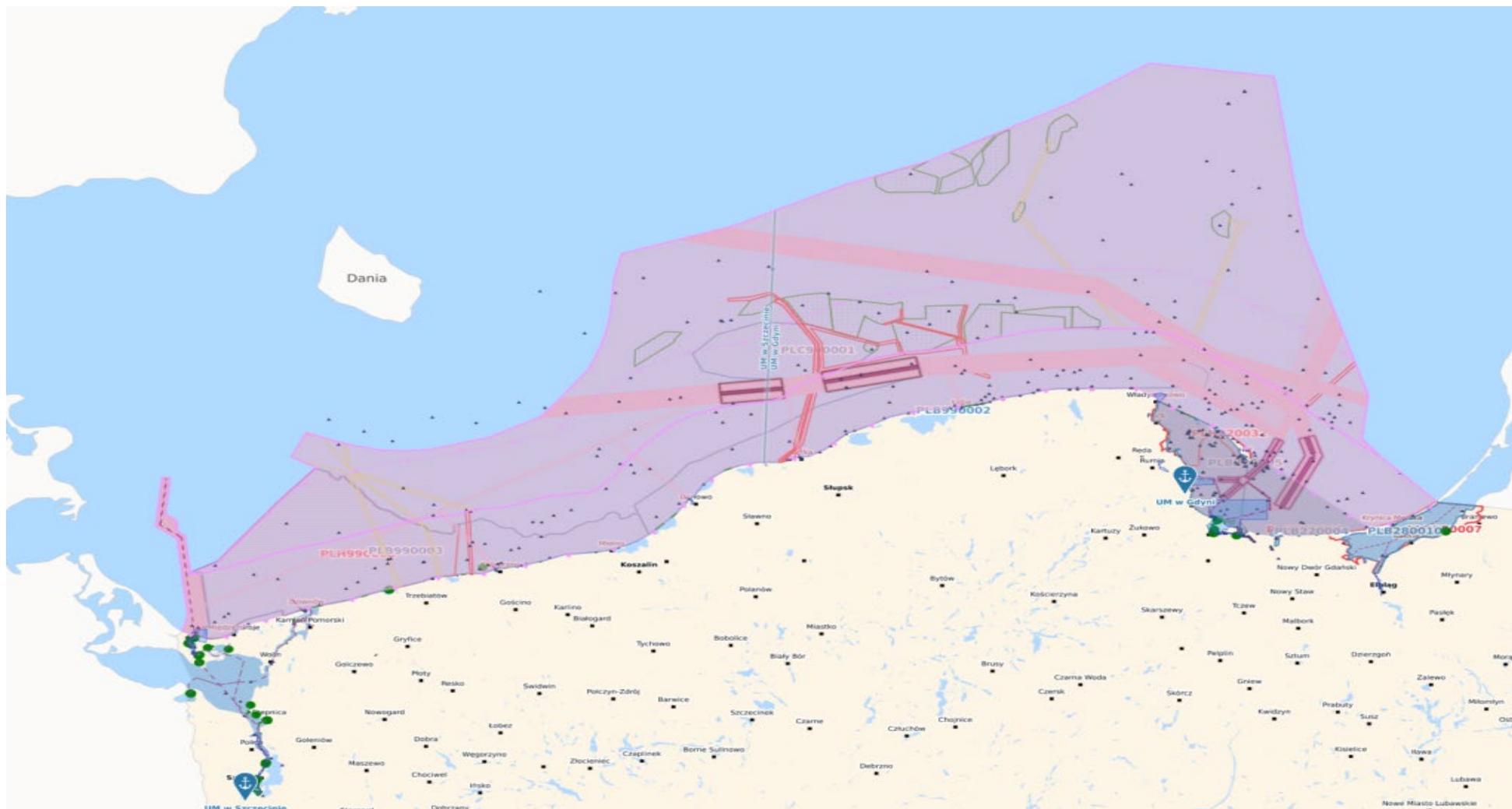
It provides space for environmental research on lesser-known areas as well as space for research carried out within the framework of the State Environmental Monitoring.

It takes into account the coastal rivers as important ecological corridors to ensure access from the sea.

It takes into account valuable natural areas on land in order to minimize the negative impact on them from the sea.

It takes into account potential climate change and adaptation requirements.

SIPAM - the Public Geoportal of the Administration Spatial Information System has been launched



SIPAM contains 34 datasets, including:

Zones closed to shipping and fishing.

Zones hazardous for shipping and fishing.

Vessel traffic separation system.

Established passage routes and sea lanes.

Safety zones around artificial islands, structures and installations established by the maritime authority.

Axes of submarine cables and pipelines.

Shipwrecks in Polish sea areas and other historical objects.

Boundaries of ports and their roadsteads. Boundaries of sea harbours, anchorages.

SIPAM contains 34 datasets, including:

Infrastructure facilities providing access to ports and harbours.

Port approach fairways.

Seashore length in kilometres.

Numbering of beach entrances.

Natura 2000 nature conservation plans in marine areas.

Coastline.

Sections of shore included in the sea coast protection programme.

Orthophotomaps.

Forest Management Plan of Maritime Authorities.



Increasing number of companies and institutions interested in monitoring i.a. harbour porpoise by supporting the Marine Station and WWF Poland

The pilot programme was carried out by the company DHI Worldwide.

In 2021, the contractor for the GIOŚ order is SUBNEA, which was selected through a tender process.

Research project of the Marine Station

In November 2020, 60 porpoise detectors (CPODs) were deployed in a strip of coastal waters between the eastern and western borders of the country. The detectors deployed in pairs at distances of 1 and 3 Mm from shore will record the presence of porpoises for twelve months.

The results will allow for determining the temporal and spatial variability of porpoise presence in the narrow coastal zone. This will provide a basis for developing recommendations for the conservation and management of this species in the Polish marine area.



Stranding

After a drastic increase in the scale of harbour porpoise standings recorded in 2017-2019, we observe a return to the situation characteristic of the Polish coast.

In 2020, 8 individuals were found on the beach, compared to 1 in 2021.

Detonation of World War II mines

Since the last meeting of the Jastarnia group, considerable time and effort has been spent investigating the applicability of curtains for large scale (1,000 TNT) explosions.

It has been established that to date bubble curtains have been used for max 300 TNT explosions.

No evidence was found for the use of curtains in 1 000 TNT explosions.

Work will continue. For the time being we leave mandatory use of curtains for smaller scale explosions, pile driving etc. For large-scale blasts the existing protection will continue to apply.

We would like to thank the members of the Jastarnia Group, mainly the German side, for their cooperation on this issue.

Thank you for attention,

