

Draft definitions of progress levels for the Jastarnia Plan area

1. Implementation of the CP: co-ordinator and Steering Committee

Yes/No

2. Increase involvement, awareness and cooperation

Public awareness

0 – no activity

1 – few efforts informing about BS hp by independent organisations such as NGOs

2 – coordinated communications campaign has taken place in the last 3 years BY WHOM?

3 – ongoing and continuous coordinated information campaign, information on strandings scheme and reporting of observations available on governmental website

Involvement and cooperation

0 – no activity

1 – occasional dialogue meetings for certain issues but no established groups

2 – dialogue/reference groups established for stakeholder involvement in management of some protected areas and bycatch mitigation in general

3 – dialogue/reference groups established for stakeholder involvement in management of all protected areas and bycatch mitigation in general

3. Monitor and estimate abundance and distribution

Large scale (including modelling)

0 – no activity

1 – current every decade with current quality

2 – every 10/12 years, better estimates, density maps etc

3 – every 6 years, reasonable confident intervals, density maps etc

Regional/national survey

0 – no activity

1 – some monitoring going on, at regional/national scale, partial coverage of key sites, and/or less regularly

2 – regular monitoring of key sites (not continuous and not just once) at least two years every six years

3 – surveys allowing detection of changes in local density, in entire key sites (see HELCOM indicator work), continuous monitoring all year round

4. Bycatch

Monitoring bycatch

0 – no activity

1 – Pilot project on bycatch monitoring

2 – Implemented monitoring providing a robust estimate of bycatch for part of the fisheries, good coverage of problematic fisheries, with methods adequate to detect marine mammal bycatch

3 – Monitoring a part of the fleet sufficient for providing a robust estimate of bycatch

Estimating bycatch

- 0 – no estimates available
- 1 – pilot project providing estimate of bycatch in part of the fisheries
- 2 – providing a robust estimate of bycatch for most problematic part of the fisheries
- 3 – providing a robust estimate of bycatch

Reducing bycatch

- 0 – no activity
- 1 – pilot projects ongoing on alternative gear, ADDs and/or ghostnet removal
- 2 – clear guidelines and regulations on bycatch mitigation in MPAs designated for harbour porpoises, delegated acts in place where relevant, ghostnet removal carried out in some areas
- 3 – clear guidelines and regulations on bycatch mitigation in all (relevant) national waters, delegated acts in place where relevant, ghostnet removal carried out in larger scale

5. Monitor and mitigate impact of underwater noise

- 0 – no activity
- 1 – pilot studies carried out on effects of underwater noise
- 2 – Effect studies carried out and mitigation measures under development or being tested. National guidelines under development.
- 3 – mitigation measures in place in relevant areas (areas with overlap between for example shipping/construction and hp distribution, MPAs etc). National guidelines in place on uw noise mitigation measures

6. Monitoring and assess population health status

- 0 – no activity
- 1 – animals from strandings and bycatch sporadically collected, some samples taken, no coordinated effort, no government funding available
- 2 – Carcasses collected and autopsies carried out in smaller scale, samples taken, no regular assessments
- 3 – Coordinated program to collect carcasses, conduct autopsies and take samples, and regularly assess and summarize results

7. Investigate habitat use and protect important areas

Investigating habitat use

- 0 – no activity
- 1 – Small/pilot studies carried out on spatio-temporal habitat use
- 2 – Spatiotemporal habitat use has been mapped/identified in parts of the EEZ
- 3 – Spatiotemporal habitat use has been mapped/identified in entire relevant part of the EEZ (sometime within the last 6 years)

Protecting important areas

- 0 – no MPAs designated
- 1 – Some important areas identified but not protected
- 2 – Some important areas identified and protected (as MPAs) but conservation measures not sufficient
- 3 – Areas identified as important for hp are protected (as MPAs) and conservation measures are implemented in those areas