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# Sub Working Group: Buoys and moorings

# Task Register Reference

2.1.1 Develop further guidance on plastic buoys, systems & sensors

# Summary

During the review of “Task 2.1.1 Develop further guidance on plastic buoys, systems & sensors” the group checked and discussed the contents of the 1006 guideline (plastic buoys). The group startet to add information into the guideline.

# Activities

The existing guideline 1006 was reviewed. The main work was done on the chapter for polyethylene based plastic buoys. Some new chapters and information were inserted:

* typical sizes of polyethylene plastic buoys (overview, different construction types, wall thickness, etc.)
* ice standing design of plastic buoys
* packaging for UV protected storage
* polyethylene mechanical specifications

# Further work

Within the next meetings the work has to be proceeded on the following items:

* defining quality control procedures
* repair and maintenance
* overview on light units and other equipment
* lettering methods
* review and update the chapters “Glass Reinforced Plastic (GRP)” and “Polyurethane / elastomer coated foam”
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# Activity Schedule and Timeline

The complete task should be finished in session ENG6.