**Work Item 10.1.1 Produce guideline on anti-fouling techniques (marine growth) for floating aids, boat landings, etc.**

In order to gauge the extent of anti-fouling in use by members I sent an email to individuals on the committee and others that I know, to ask them of their or their organisations experiences on the use of anti-fouling techniques. The following questions were included as a basis of discussion.

1. Has your organisation used anti-fouling products on your floating aids or sea washed fixed aids to prevent marine growth?
2. Does your organisation still use anti-fouling products on your floating aids or sea washed fixed aids to prevent marine growth?
3. Please provide details of products used in the past and currently if applicable in relation to Q. 1 & 2.
4. Please give a brief description of methods of use and any reasons for changing products in relation to Q. 1 & 2.
5. Any other general comments in relation to the use of anti-fouling products on floating aids or sea washed fixed aids to prevent marine growth.
6. Has your organisation used anti-fouling products to prevent marine growth or products to remove marine growth on jetties, slipways or walkways in the tidal zone?
7. Does your organisation still use anti-fouling products to prevent marine growth or products to remove marine growth on jetties, slipways or walkways in the tidal zone?
8. Does your organisation use any special surfacing or materials to improve safety on jetties, slipways or walkways in the tidal zone?
9. Please provide details of products used in the past and currently if applicable in relation to Q. 6, 7 & 8.
10. Please give a brief description of methods of use and any reasons for changing products in relation to Q. 6, 7 & 8.
11. Any other general comments in relation to the use of anti-fouling products to prevent marine growth or products to remove marine growth on jetties, slipways or walkways in the tidal zone.
12. Any other environmental problems if not covered in the answers above.

I sent the email to 31 Committee members who represent member authorities and to date have received responses from 19 of these members, with promise of information from another 4. I have summarised these in the attached spreadsheet but I would make these initial comments as follows:

10 responses state that they either never or currently don’t use anti-fouling with buoys

10 responses state that they currently use anti-fouling paint from a variety of manufacturers on their floating aids and 1 on lightvessels and ships.

Several responses suggest that anti-corrosion treatments to fixed aids are more important with the use of wrapping products or paint systems.

The Danish Maritime Administration is currently trialing buoys which have not been treated to monitor the effect on the buoys.

Many of those not using anti-fouling paint on floating aids suggest that this has been because of environmental concerns.

No respondents suggest the use of anti-fouling products on wharves, jetties or landings.

A variety of treatments such a high pressure washing, occasional use of aggressive chemicals, non-aggressive, no-toxic chemicals, providing anti-slip surfaces with brush marks on finished concrete surfaces or installation of glassfibre gratings.

Adrian Wilkins provided a description of some of the history and principals behind anti-fouling of vessels and floating aids.

Bob McIntosh

WG2 Chairman, EEP Committee

20 February 2012