

Workshop: Sediment Dynamics of the Wadden Sea: getting a grip on present, past and future.

During the workshop a monitoring program for the Wadden Sea was discussed. Such a monitoring program should be designed to improve the understanding of those dynamics and of the driving factors (dredging, fisheries, etc.). The workshop resulted in a number of recommendations; e.g. the first focus should be on isolated tidal basins; remote sensing can very instrumental; there should be a better link between applied science and fundamental science.

The workshop underlined the need for more knowledge about the functioning of the sediment system, especially since EU-guidelines (EWFD and Natura 2000) cannot serve as a guide. The close link between the dynamics of silt and sand was emphasized. This relationship should be better embedded in monitoring programmes. The interaction with biota will not be a priority.