Sedimentation and Turbidity Monitoring

We offer siltation monitoring using our proprietary SediMeter™ instruments. They record sediment accumulation and erosion, along with a near-bed turbidity profile. We can also offer near-bed turbidity monitoring with an ISO-style and EPA-style turbidimeter.

Since both hardware and software is developed in house, we can customize monitoring systems based on the individual project requirements. Contact us for a free consultation of how to solve your monitoring requirements using a SediMeter-based system. We want all projects to be success-stories, so if we don't think our system is the best method we will tell you so. You have nothing to lose on giving us a call.

Examples of projects where we can assist you:
Monitoring of siltation around dredging sites (or downstream in a river), monitoring of sediment accumulation under fish farms, studies of sand transport (erosion and sedimentation) in navigation channels. We can deploy instruments with built-in logging for background data, and we can collect real-time data during dredging operations.

Ulf Erlingsson, PhD, has 35 years experience of sediment studies. He was for a decade a full partner in the Swedish consulting company AB Hydroconsult, and as such he was the lead investigator in sediment studies in Sweden and abroad. During the construction of the Øresund Link between Sweden and Denmark, with its very strict sediment spill monitoring requirements, Dr. Erlingsson worked as supervising expert for the Swedish government.

Dr. Ulf Erlingsson, CEO
Cel. (305) 308 6334
ceo@lindorm.com

Dr. Erlingsson invented the SediMeter in 1985, and realizing its potential for sediment spill monitoring, he founded Lindorm, Inc. to develop a system designed to be optimal for all parties: The surveying company, the project owner, and the authorities charged with assuring compliance.

Lindorm, Inc., 10699 NW 123rd Street Road, Medley, FL 33178, USA
Ph. (+1) 305-888-0762 Fax (+1) 305-888-0978 mail@lindorm.com lindorm.com