



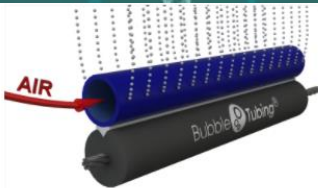
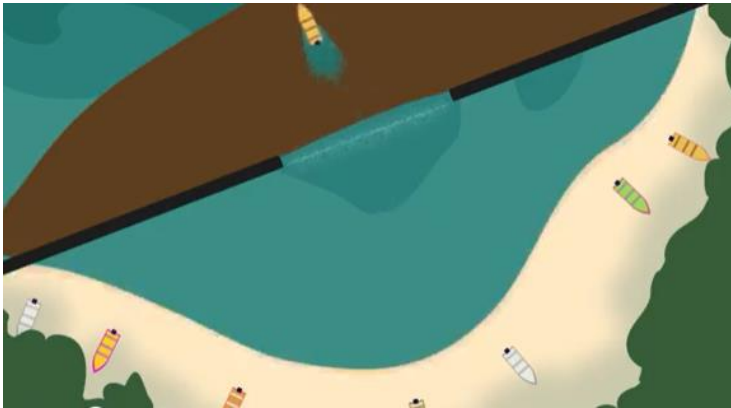
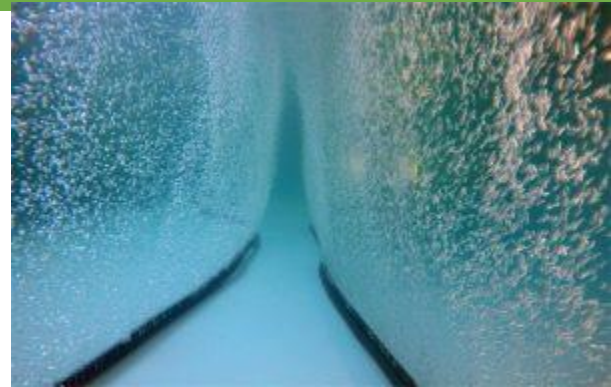
**GEI**  
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## Bubble Barriers

### Air Bubble Barriers for Sargassum Deflection

Air Bubble Barriers made have an enormous potential that warrants further research, toward the protection of marine mammals, maritime environments, and those who work or find recreation in the ocean.

Air Bubble Barriers are being utilized in more applications every day, with highly engineered but easy to deploy and maintain components, Air Bubble Barriers are truly a 'set it and forget it' form of marine activity control!



### How do Bubble Barriers work?

The operating principle of a curtain of bubbles consists of creating a wall more or less dense, a flexible bubble barrier that rises continuously from the bottom of the water to the surface.

This wall of air bubbles is created using a suitably adapted compressor and capable of operating continuously according to the estimated air volume.

These bubble curtains serve as a buffer zone to reduce the impact of shock waves in marine construction, reroute floating beds of Sargassum and other invasive marine plants, deflect floating trash and debris, provide oxygenation and aeration of water bodies and more.

### What are Bubble Barrier Applications?

- Sound Attenuation in Marine Construction
- Deflection of Floating Sargassum
- Water Treatment Ponds
- Diverting Floating Plastics and Debris
- Mining and energy applications

### What are some Benefits of Using Bubble Barriers?

- Minimal open water anchoring
- Wildlife Ingress and Egress
- Recreational and Commercial Boat Traffic not impeded
- Minimal maintenance required of the system!

**Tell Us About Your Project!**