

A large, complex dredging vessel is shown on a body of water. The vessel has a long, narrow hull with a series of blue floats along its side. It features a tall, dark metal structure in the center, likely a hopper or conveyor system for sediment. To the right, there is a large, intricate metal framework that appears to be part of the dredging mechanism. The background shows a line of green trees under a cloudy sky. The text is overlaid in a bold, red font.

Impact of Environmental Restrictions on Dredging Projects

WEDA Brazil 2007

Dredging and Environment

- Dredging
- Port Development
- Local Impacts
- Larger Impacts



Dredgers Role

- Secondary
- Important to be engaged
- Advocate for Science Based Policy
- Understand Role



Environmental Issues

GROUND RULES

- Issues are important to advocates
- Client decides what to include
- Dredger helps define solution
- Overall program impacted



Specific Starter Issues

- Disposal locations
- Water Quality
- Endangered Species
- Air Quality



Disposal Locations

- **Determined chiefly by soils**
- **In Water Disposal Issues**
- **Upland Disposal**
 - **Required**
 - **Beneficial Use**



Water Quality

Turbidity

- Perception
- Standards
- Resource Monitoring

Return Water Quality

- Capacity of D/A
- New Standards



Endangered Species

- **Wildlife**
 - **Enviro Windows**
- **Coral and Hardbottom**
- **Sea Grasses**



Air Quality

- **Modified Equipment/Methods**
- **Emissions Limits**
- **Fragmented Market**



Summary Comments

- Enviro Issues Local
- Enviro Restrictions – Costs and schedule
- Monitor Projects not restrict
- Keep talking

