



Progress on Tools for Implementation Charleston SC, USA, 4 - 6 May 2010



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A simple, recognised tool to address CSR issues in ports The more ports joining, the better the effect

GREEN AWARD FOUNDATION



- What is Green Award
- 🕑 Benefit
- ▶ The effort
- ▶ Future





What is Green Award

- Green Award certifies ships and shipping companies
- Green Award pays attention to Quality, Safety, Environment
- Raise the bar gradually
- Continuous improvement
- Ships: crude+product tankers and dry bulk carriers
- Ports and other parties partner in Green Award

Non profit – Industry represented in Boards





What is in it for the

- port?
- Safety: less incidents
- Quality: better turnaround time

Environment: enhanced environmental performance





What is in it for the port?



GA will "raise the bar" on reduction of air emissions

- New requirements focus on emission reduction on new and existing ships;
- > This starts with company policy on targets for max. emission limits;
- It continues with recognition of measures taken to reduce NOx, SOx, PM and CO2;
- And it ends with making emission reduction accomplished by the individual ship, transparent for stakeholders.
- Participation in the IAPH/WPCI ESI -> high score!
 - Expected to enter into force this year





What is in it for the port?



- GA will "raise the bar" on reduction of air emissions cnt'd
 - Training of shipboard staff for new systems;
 - Safe change over between fuel types (low sulphur);
 - Change over procedure linked to passage plan;
 - Health and safety issues with new emission reduction systems.
 - Expected to enter into force this year





What is in it for the port?



- Responsible waterballast management
- Safe fill bunkers (fuel tanks)
- Far reaching maintenance requirements mooring equipment.
- Enhanced shipboard operations = turnaround
- Tool to assist with CSR policies





Effort: Incentive?



- Operational / financial
- Financial ranges 3%-21%
- Port decides on incentive
- Port decides for ship type(s)
- Four ports joined recently!
 - Vancouver, Montreal, Sohar, Nelson
 - Pro Sea Foundation



Future



What - Benefit - Effort - Future

- Certification scheme for other ship types: LNG + Container
- Requests from dredging, chemical and inland shipping
- New certification requirements advancing in extra clean and safe shipping





Effects and recognition!



- Significant better achievements in inspections
- Crew pride !
- Environmental awareness !
- Charter preference
- OCIMF database / Equasis / Rightship

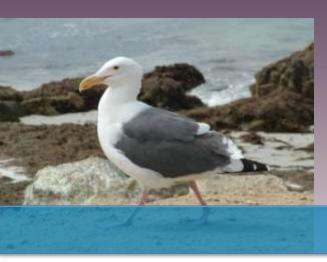




Ideal situation: network of ports and other

partners

- **Preference for quality tonnage leads to**
- continuous improvement in shipping, resulting in
- **b** a better port environment



The support of ports via incentives is essential.

The more partners joining, the better the result.



THOR HEYERDAHL

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... Aiming for sustainable port/ship



