

GREEN AWARD FOUNDATION



AAPA: Greenport Americas 2010

Progress on Tools for Implementation

Charleston SC, USA, 4 - 6 May 2010

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



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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 scheme and provide incentives to the certified ships.
- ▶ Non profit – Industry represented in Boards



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What is in it for the port?


- ▶ **Safety:** less incidents
- ▶ **Quality:** better turnaround time
- ▶ **Environment:** enhanced environmental performance



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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 NO_x, SO_x, 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



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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

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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

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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

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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

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Effects and recognition!



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



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Ideal situation: network of ports and other partners

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



The support of ports via incentives is essential.

The more partners joining, the better the result.



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... Aiming for sustainable port/ship operations

THANK YOU!



www.greenaward.org