Regional Workshop on Compliance, Monitoring and Enforcement of the BWM Convention
Split, Croatia 15-16 March 2011

Summary of Group Discussion Results for Group Exercise held on the 15 March 2011
Summary of Group Discussion Results for Group Exercise

• CME measures required in preparation for ratification and enforcement of BWM Convention: this is critical because time is running out for entry into force of the Convention; capacity building; risk assessment on a global and regional level

• Essential elements to be established before a CME system include legislation, protocols/procedures, reception facilities for sediments, trained inspectors, awareness on the Convention, establishment of clear areas of responsibilities between different Government Agencies, harmonisation of port State control procedures, review of resources including approved laboratories for analysis of samples:
  Which entity to approve laboratories?
  What about contingency planning for contaminated water which cannot be discharged?
Summary of Group Discussion Results for Group Exercise

• ‘Carrot’ and ‘Stick’:
  - White and Black Lists
  - Incentives for ‘good’ shipowners (e.g. Green ship concept)
  - Avoidance of repeat inspections
  - Issue warnings for first infringements followed by fining thereafter
### Summary of Group Discussion Results for Group Exercise

**Q.5: CME Tools Positives and Negatives**

<table>
<thead>
<tr>
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<th>Positives</th>
<th>Negatives</th>
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<tbody>
<tr>
<td>a. Paper based inspections / audits of ships’ records and logs and type approval certificate</td>
<td>Evidence Economical</td>
<td>Limited scope</td>
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<td>b. Ballast water sampling</td>
<td>Direct evidence for prosecution</td>
<td>Expensive &amp; time consuming</td>
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<td>c. Automatic sensors and electronic submission data</td>
<td>Efficiency of enforcement</td>
<td>Validation costs for ship owner</td>
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Sampling
- Difficulty of taking representative samples within ballast water tanks and between ballast water tanks
- What is the limit of sampling equipment?
- Cross checking means of assessing water?
- Hierarchy of sampling equipment in terms of costs and time for analysis?
Summary of Group Discussion Results for Group Exercise

• Cooperation of all stakeholders through sharing of knowledge, training, combined research and development
• Importance of National Task Force for cooperation
• Concerns:
  - Transposition of the Convention into national legislation
  - Resources
  - Substandard ships
  - Training of seafarers and more awareness