PPCAC Sustainability Survey

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Survey Participants

Total Organizations - 57

- Port: 26%
- Government Agency: 19%
- Shipping Line: 7%
- Marine Terminal Operator: 9%
- Shipping Line & MTO: 4%
- Manufacturer: 2%
- Other: 33%

Total Organizations: 57
1. Sustainability Defined
2. Does your Organization have a Sustainability Plan?

Yes: 28 (49%)
No: 9 (16%)
N/A: 13 (23%)
Blank: 7 (12%)

Total Responses: 57
Sustainability Plans by Sector

- NGOs, Others: 36%
- Ports: 29%
- Government Agencies: 14%
- Shipping Lines: 7%
- Shipping Lines & MTOs: 7%
- Marine Terminal Operators: 7%
3. How do we manage & measure success?

• What are we tracking?
  • Air emissions, carbon and water footprints, waste reduction, recycling, energy efficiency, emissions per TEU

• Decision-making
  • Sustainability Framework & Checklist to assess sustainability performance and opportunities

• Benchmarking & Collaborating
  • Participation with NGOs and other learning organizations

• Reporting
  • Sustainability Report based on Global Reporting Initiative guidelines
  • Carbon Disclosure Project
  • Balanced Scorecard with CSR component
  • Third-party verification
4. What issues are important to all participants?

- Air Quality: 20%
- Water Quality: 19%
- Soil: 16%
- Habitat: 15%
- Local Economic Development: 19%
- Community Involvement: 19%
- Technology: 4%
- Reducing Waste: 3%
Issues by Sector

- Shipping Lines & Marine Terminal Operators
- Ports
- Government Agencies
5. Key Issues for Collaboration

• Developing GRI Sustainability Reporting guidelines for Ports and the maritime industry

• Air/Climate Change/Carbon Management – tracking and reducing emissions of total supply chain

• Technology development at ports related to pollution prevention or clean fuels/energy

• Biofouling and invasive species, stormwater management

• Port operational efficiency measures that have economic and environmental benefits
6. Do you feel that your organization can impact sustainability efforts in the goods movement supply chain?

- Yes: 79%
- No: 3%
- N/A or Blank: 18%
7. How important is sustainability in your organization?

- No Response: 14%
- Medium: 14%
- High: 70%
- Low: 2%
8. Main Hurdles to Developing Sustainable Policies

**Ports & Gov**
- Lack of org strategy & alignment
- Short-term thinking
- Consistent leadership
- Political will & involvement
- Collaboration
- Cost/economic factors

**Shipping Lines & MTOs**
- Cost
- Technology and regulations not in synch
- Lack of training and education
- Effectiveness of new technologies for marine/port environment

**NGOs & Other**
- Diverse and competing interests
- Aligning long-term benefits with short-term costs
- Cost-effectiveness
- Leadership
- Lack of data
- Feeling overwhelmed or not directly responsible
9. Suggestions for Future Working Group Topics

- Public health impacts of port activities
- Sustainability Reporting for ports & maritime industry
- Climate change mitigation for ports
- Energy
- Economic development
- Climate change/GHG emissions
- Measuring and improving efficiency and environmental performance
- How to build sustainability into port processes in small steps that eliminates the risk of the first adopter
10. Future Agenda Topics

- How best to balance collaboration and competition
- Long term strategic planning for sustainability
- Climate change mitigation strategies
- Benefits of GHG measurement
11. Future Working Groups Participation

Total Responses: Working Group?

- Yes: 53%
- No: 47%

Working Group Participation

- Shipping lines: 40%
- MTOs: 10%
- Ports: 33%
- Gov Agencies: 10%
- NGOs & Other: 7%
12. Next Conference Location?

- Canada
- U.S.
- Mexico
- China
- Taiwan
- Chile