Green Boats and Ports for Blue Waters III Workshop
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Carnival Corporation
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• Carnival Corporation & plc is the largest cruise company in the world, with a portfolio of cruise brands in North America, Europe, Australia, and Asia.

• Together, these brands operate 100 ships:
  – 212,000 lower berths
  – 10 new ships scheduled to be delivered by 2018.
• Carnival Cruise Lines operates 24 ships within the Carnival Corporation & plc fleet
• Visiting over 100 ports of call every week in North America, Latin America, the Caribbean, and Australia
• 2015 (approx):
  – 4,350,923 guests
  – 34,697 crew
# CORPORATE SOCIAL RESPONSIBILITY

## CRUISE INDUSTRY

<table>
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<tr>
<th>2013 GLOBAL INDUSTRY ECONOMIC IMPACT</th>
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<tr>
<td>TOTAL ECONOMIC IMPACT</td>
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<td>WAGES &amp; SALARIES</td>
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- The cruise industry generated 114.86 million onshore visits at ports around the world.
- Crew and passengers spent an average of $126.93 each day at port.
- Since 2003, worldwide cruise demand has increased 77.3%.

CORPORATE SOCIAL RESPONSIBILITY

• Societies' progress:
  – Stagnation or progress is based on local or regional economy

• Cruise Ship economic activities have an impact on social progress in Countries/Port visited:
  – Large impact in home ports and small islands

• Environmental aspects of Corporate Social Responsibility:
  – Cruise ship activities and Social responsibility
As we are the Largest Cruise Company in the World, we have tremendous environmental responsibility and a strong commitment to Corporate Social Responsibility (CSR)
CHARITABLE DONATIONS
Assist communities in need.

Natural Disaster Relief

Repurposed
- Clothing
- FF&E
Over 200 Donations in 2014

Youth Aid
- Orphanage supplies
- Scholarships

Monetary Cash Donations

CORPORATE SOCIAL RESPONSIBILITY
PORT BENEFITS
Contributing billions of dollars to local economies and small businesses

- Travel to and from the ship
  - Crew
  - Guests

- Guest Offerings
  - Shore Excursions
  - Souvenirs

- Goods and Services
  - Food
  - Fuel

- Infrastructure
  - Terminals
  - Ships

- Services
  - Dry Docks
  - Waste vendors

Economic activities have a positive social impact
CCL TODAY

VOLUNTEERING
Carnival Employees volunteer their time to support local communities

Environmental
- Shoreline clean ups
Over 3000 lbs. saved from the ocean

Humanitarian
- Serving food at homeless shelters

Fundraising
- For special causes
ENVIRONMENT
Minimizing operational impacts on ports of call

Biodiversity  Climate Change  Energy  Water  Waste
• Ship Speed:
  – Whale strike zones
• Invasive species control:
  – Ballast water discharge only when necessary
• Select anchor positions to protect coral reefs:
  – Tourism
  – Food supply
• Follow internally-mandated wastewater discharge limits that are more stringent than standard international limits to protect surrounding waters.
  – Black water outside 12nm (MARPOL 3nm)
  – Treated bilge water outside 12nm (MARPOL en route)
Climate Change

- Limit use of incinerators
- Ozone Depletion Substances (Freon)
- Exhaust Gas Cleaning System
  - Human health
  - Air quality
• Shore power utilization to reduce engine run time
  – Human health
  – Air quality
• Increase onboard fresh water production to reduce bunkering in small islands
  – Limited fresh water availability
CCL TODAY

Waste

• Cruise ships generate large amounts of waste that small islands do not have the infrastructure or land resources to treat/handle.
  – CCL ships only offload their waste in these islands if there is an emergency situation.
• Only dispose of hazardous waste in the U.S. because there are strict regulations to ensure vendors dispose the waste properly.
CCL FUTURE FOCUS

• Charitable Donations:
  – Continue to increase the amount of monetary and in-kind donations to local organizations

• Streamline purchasing decisions:
  – Sustainable Sea Food
    (in conjunction with Carnival Corporation)

• Sustainable Shore Excursions
  – Vendor criteria and ranking to be developed (in conjunction with Carnival Corporation)