



GREEN GROWTH: EMEC pov and 10 Green Principles

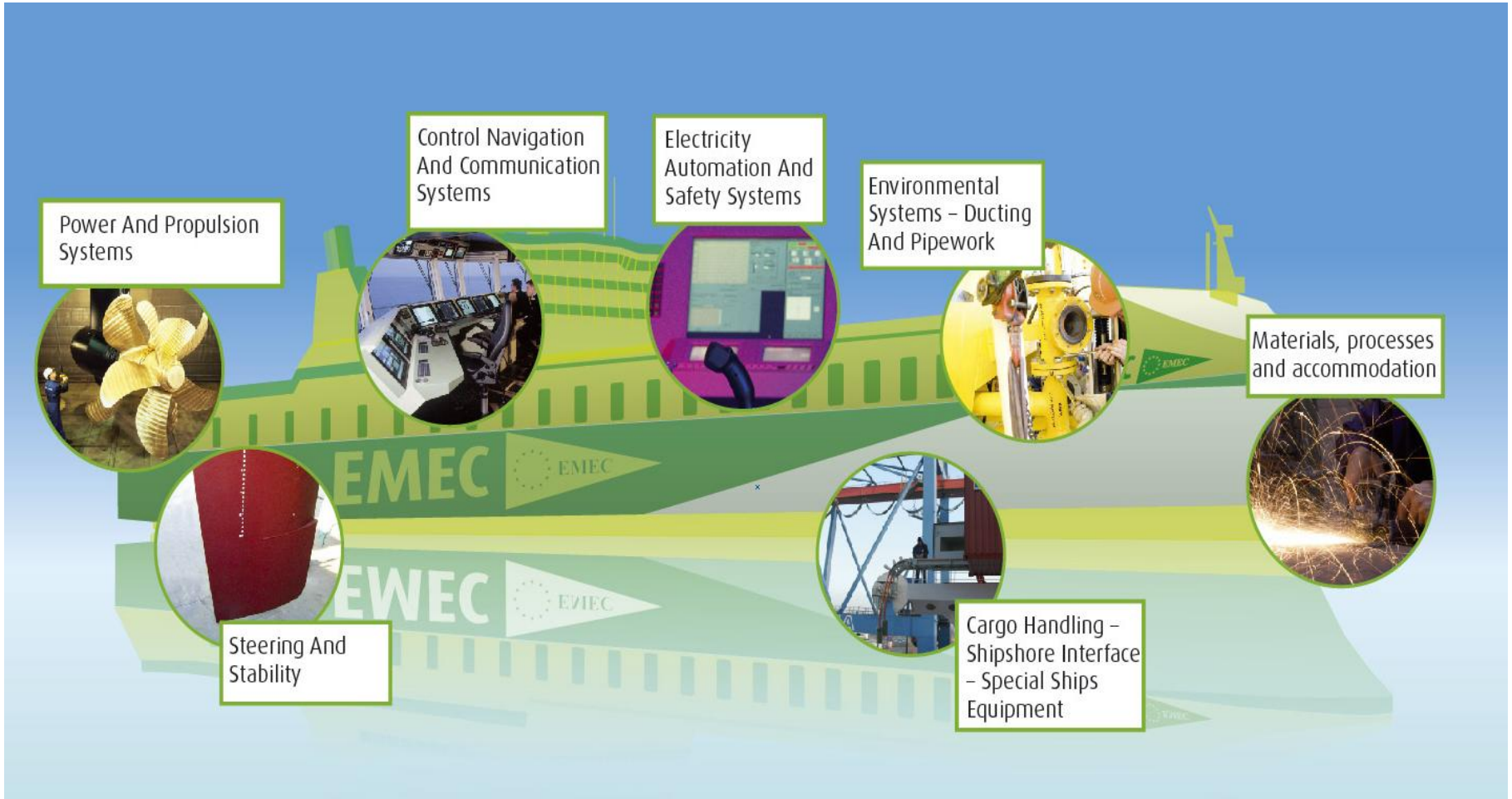
Green Ship Technology Book

EXISTING TECHNOLOGY BY THE MARINE EQUIPMENT INDUSTRY:
A CONTRIBUTION TO THE REDUCTION
OF THE ENVIRONMENTAL IMPACT OF SHIPPING

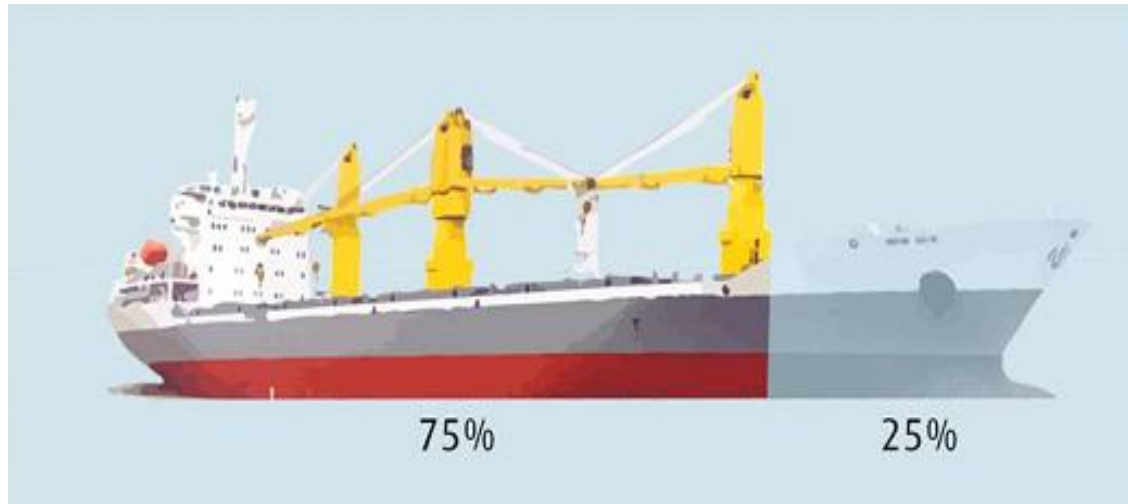


Paola Lancellotti - Secretary General
OECD Workshop, 7-8 July 2011

Range of Marine Equipment



Ship Value



For standard to medium complexity ship designs up to 75% of value is contributed by ME



For special and complex ship designs such as Cruise ships up to 85%

Introduction

Emissions
Ship Waste Treatment

Bilge Water
Treatment Systems

Black Water and
Gray Water

Ballast Water
Underwater Coatings

Marine Equipment and
Future Green Technology
Developments

Conclusions





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10 Green Principles

1. Promote sustainable development of maritime transport, minimising shipping's impact on the environment
2. Advocate a sustainable use of the oceans and seas, meeting the society's needs whilst guaranteeing fair access to all
3. Facilitate the deployment of all existing 'green technology' with the capacity of contributing to a safer and cleaner environment
4. Support investment in research, development and innovation with the aim of further advancements of 'green technologies'
5. Cooperate with policy makers in the definition of legislative measures providing for standards on environmental protection
6. Implement safer, greener and innovative production processes, including corporate social responsibility schemes
7. Advocate for policies that reward industry's efforts to meet environmental standards
8. Reward innovators and inventors by effectively safeguarding and enforcing their intellectual property rights
9. Engage in an open dialogue with civil society and NGOs to create awareness on the beneficial role of green technologies.
10. Commit to implement the principles and keep on the horizon the idea of 'environmentally conscious shipping'



THANK YOU!

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