



Arab Academy for Science, Technology & Maritime Transport International Maritime Transport & Logistics Conference A Sustainable Development Perspective for Mega Projects

THE MRCC

Conference Hall at Radisson Blu Hotel – Alexandria – Egypt 29 - 31 March 2015

## Sustainability - A Unique Opportunity to Enhance Mega Projects and Development

(Strong drivers and new possibilities, which calls for fast action and collaboration)

## Helle Gleie, CEO



**Sustainability - A Unique Opportunity to Enhance Mega Projects and Development** (Strong drivers and new possibilities, which calls for fast action and collaboration)

- Introduction
- Sustainability
- Generations
- Mega projects
- Energy supply
- Challenges
- Possibilities
- Collaboration
- Conclusion



## The Three Spheres of Sustainability

#### Social-Environmental

Environmental Justice, Local and Global Natural Resources Stewardship

#### Environmental

Natural resource use, Environmental Management, Pollution Prevention

#### Environmental -Economic

Energy Efficiency, Subsidies/Incentives for use of Natural Resources

Sustain -ability

#### Social

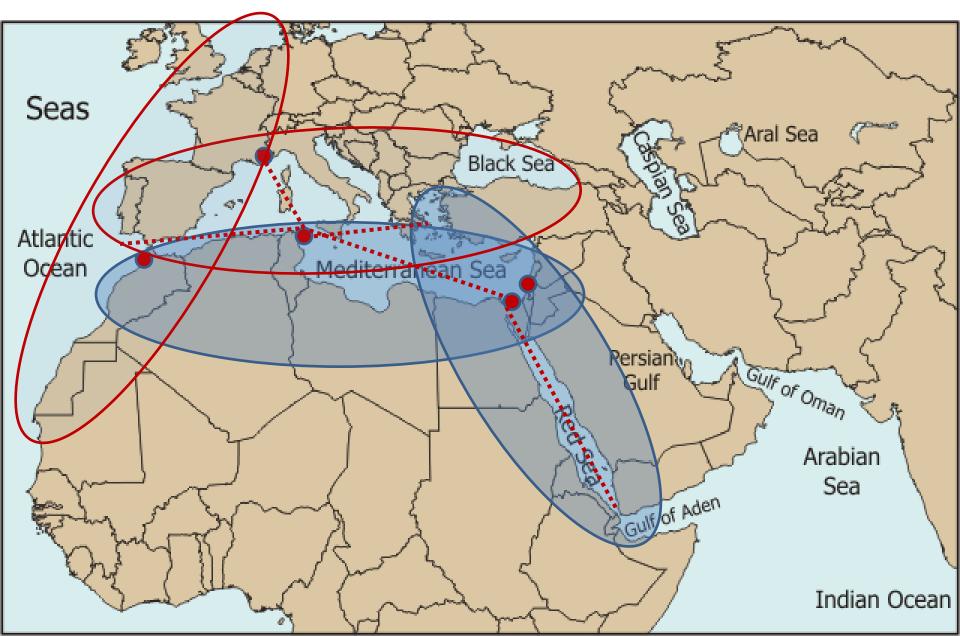
Education, Community, Standard of Living, Equal Opportunity

#### Economic

Profit, Cost Savings, Economic Growth, R & D

Social-Economic Fair Trade, Workers' Rights, Business Ethics

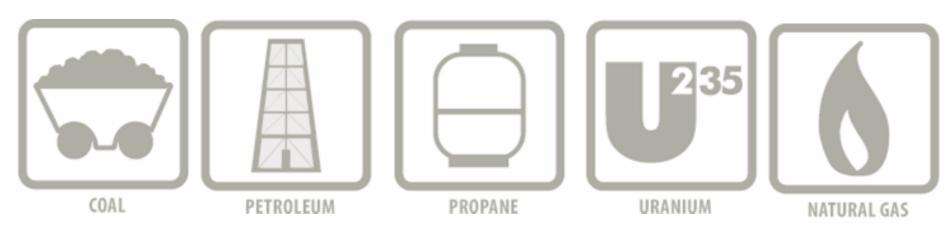




## **Renewable energies**



### Non-renewable energies





## Note the red words!

- "invest as much into the relationships between all players as we do into vessels and ports"
- "a wave of innovation lies ahead. It brings huge opportunities and benefits.....alternative fuels and shared mobility"
- 3. "....continue to work together towards global standards....which reflect our values"
- 4. "..EU supports the uptake of alternative fuels......with binding commitments, for the deployment of alternative fuels infrastructure..."
- 5. "..*reaching out to our partners worldwide to raise the security at ports* from where *leave for the EU*"
- 6. ".. by 2020 an EU maritime transport *space without barriers*."
- "My vision is to create value for people. I believe that whatever we do, we do it for and with people"
- 8. "I would urge you to see sustainability ..... as an opportunity ..."
- 9. "..events that challenge the very values on which our Union is founded"
- 10. "....change this situation and .. work on the causes ... *even if they are not directly linked to transport."*





Don't underestimate the power of small steps to build a great future!





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# I look forward to following the development

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