



Videoconference

Modern logistics networks fuelled by alternative energy sources

Monday 7th December 2015

Introduction | Evolution of energy consumption in transports and maritime transports | Environmental Considerations | Increasing the efficiency of modern logistics chains through Maritime Single Windows | Alternative Fuels (types of fuels, alternative fuels value chain, evolution: past – present – future, fuel markets, rebates/offsets) | Strategic and technical challenges of alternative fuel solution to ports/terminals/shipping

Tuesday 8th December 2015

Market Structures: agents – roles – authorities | Equipment (types of vehicles, types of alternative fuel supply equipment, terminal facilities, fuelling stations) | Individual Work & Labs | Investment appraisal | Fuel Markets

Wednesday 9th December 2015

Intermodal Transport Systems | Challenges in setting up logistics networks for alternative fuels | Critical Environmental Issues of the Maritime Industry, Environmental costs of Maritime Shipping | Safety and Hygiene according to OHSAS Context

Thursday 10th December 2015

Case Studies | Logistics planning and management for Alternative fuels | Individual Work & Recitations

Friday 11th December 2015

Maritime Environmental Issues, regulations, monitoring and benchmarking | Ports, Terminals & Sustainable Development

Info

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