EfficienSea2 Conference:
GETTING CONNECTED TO THE FUTURE
8-9 November 2016

This project has received funding from The European Union’s Horizon 2020 Research and Innovation Programme under Grant Agreement no. 636329
Shallow Water Route Optimisation
SSPA Sweden AB
Transocean route optimisation

Several suppliers available on the market today. Established methodologies on the **deep oceans**.
Route optimisation performance in the shallow waters common in Europe?
SSPA Study on Shallow Water Effects
SSPA Route Optimisation

ISO-Extra-Resistance Chart

RoRo Vessel
Length 195 m
Beam 27 m
Speed 18 knots
Draught 6.8 m
SSPA Route Optimisation Service

Waypoints – free or locked
Specific ETA or service speed
Speed management
UKC
RTZ, MC, BW

wind
ship model
depth
waves
currents
AIS tracks

Optimised routes

-12%
Thank you for your attention!

04/11/2016
Lars Markström / Henrik Holm
SSPA Sweden AB.