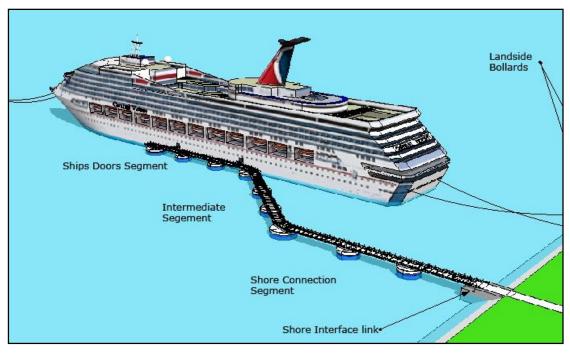






- 3 foldable walkway sections (total length approx 230 m, width approx 4,5 m)
- 9 10 pontoons, innovative design enhancing stability and reduced wave motion
- Capasity of min. 5000 passengers per hour
- Diesel-hydr. propulsion machinery powering 2 azimuth thrusters.
- Electro-hydr. propulsion or battery solutions upon request.





SeaWalk - The Partners & Key Management Team

Highly experienced team with background from the cruise industry, shipbuilding and Oil & Gas

21.04.2017



Svein Sleipnes

- Master Mariner, Naval Acadamy,
 Aalesund Norway
- OMA I, Norwegian Navy, Bergen Norway
- Senior Vice President, Marine Operations – NCL, Miami
- Vice President, Nautical and Port Operations – NCL, Miami
- Director of Port Operations RCCL, Miami
- Port Captain RCCL, Miami
- Captain NCL, Miami
- Staff Captain NCL, Miami
- Chief Officer NCL, Miami
- First Officer NCL, Miami
- Over 20+ years of extensive cruise line experience both shipboard and shoreside



Harald R. Christensen

- M.Sc. Mech. Engineer. at NTNU
- Marketing NHH
- Contracts, Advisor, Subsea DIv. Agotnes, Statoil ASA
- Purchase & Contracts Director, OWEC Tower AS
- Contracts Administrator, Hydro Oil & Gas
- Sales Manager, Roylls Royce Marine AS
- 25 years industrial experience



Ole A. Heggheim

- CFO Aker Yards ASA (renamed to STX Europe ASA)
- Executive Vice President Business Development since the listing of Aker Yards in 2004
- Aker Kvaerner ASA, Vice President Finance
- Petroleum Geo-Services in Houston and in Oslo, last as Vice President in Finance
- 18 years of industrial experience from stock listed corporations
- MBA from University of Texas and a Cand.Mag./BBA from University of Bergen



Arthur Kordt

- CEO Travel invest AS, Incoming tour operations and ship agent operations for cruise ships
- Profiled Companies in the area: European Cruise Services-Norway, Sweden British Isles
- Chairman and owner more than 10 Guide and coach companies
- Norwegian Navy Logistics
 Command
- Project Manager SW and HW dvl command and control systems submarines – A German Norwegian join venture
- Norwegian Navy Lt. Com
- Norwegian Navy Academy



Kai Levander

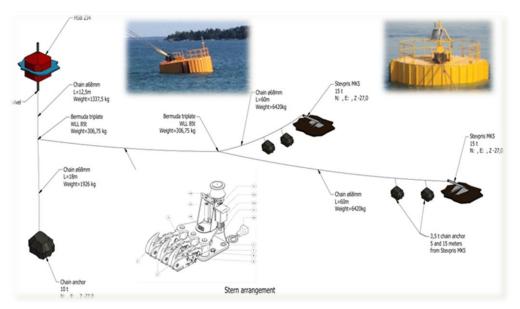
- Naval Architect, University of Helsinki
- SVP of Naval Architecture Aker Yards Finland/STX Europe Finland
- Professor Ship Design
- Honorary doctorate from University of Helsinki
- Finnjet Gas Turbine Ferry
- Windstar
- Diamond Swath-Cruiser
- Carnival/Costa Panamax
- Color Fantasy
- Oasis of the Seas
- 40 years experience in shipbuilding industry

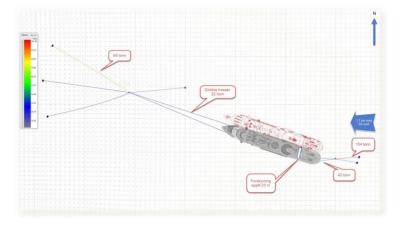


Arntit A. Ampazai

- Naval Architect, University of Athens
- Hilios Shipyards, Athens Greece
- Naval Architect and Marine Engineer at Delta Consultants and Marine Surveyors
- Associate Member of RINA and SNAME since 2011

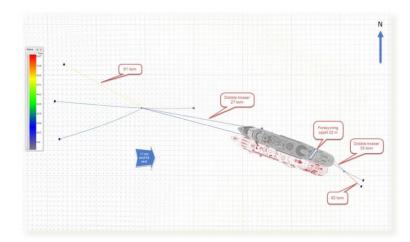
SeaWalk™





DNV or silmilar third party certified





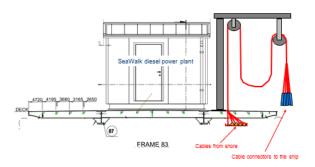


SeaWalk Shore Power Installation

Cruise Ventures have developed the concept for transmitting shore power from quay side via the SeaWalkfloating pier to a flexible connection at ship side.

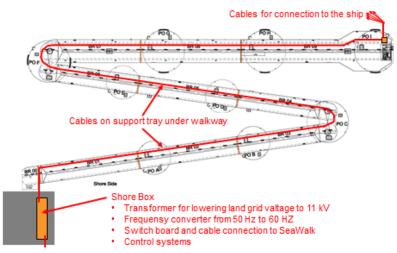
- . For large cruise ships the shore power is dimesioned for 11 kV and 7,5...15 MW.
- The equipment for conection to the power grid ashore, like transformers, frequncy converters and control systems are located in a shore box on the quay.
- . From the shore box the power cables are installed on cable tray under the walkway.
- · At the link pontoons flexible cable tracks allow extending and retracting the walkway.
- Connection to the ship is at the outer end of the walkway, where a support beam assist in extending the connectors out to the ship.
- All existing SeaWalk walkways can have shore power installed. The equipment on the walkway can be implemented in 2 - 4 weeks. The delivery time for the equipment in the shore box will, however, be longer.
- Seawalk floating pier is design for more than 300 ton passenger load (300kg/m²).
 The added weight of the shore power equipment will be about 20 ton.

SeaWalk Shore Power Connecting cable support beam for access to ship



SeaWalk Shore Power - Layout

SeaWalk"





SeaWalk Skjolden

Supported by Innovation Norway











SeaWalk 2, delivered 2013 World Heritage Fjord of GEIRANGER





SeaWalk Nynäshamn, Stockholms Hamn AB



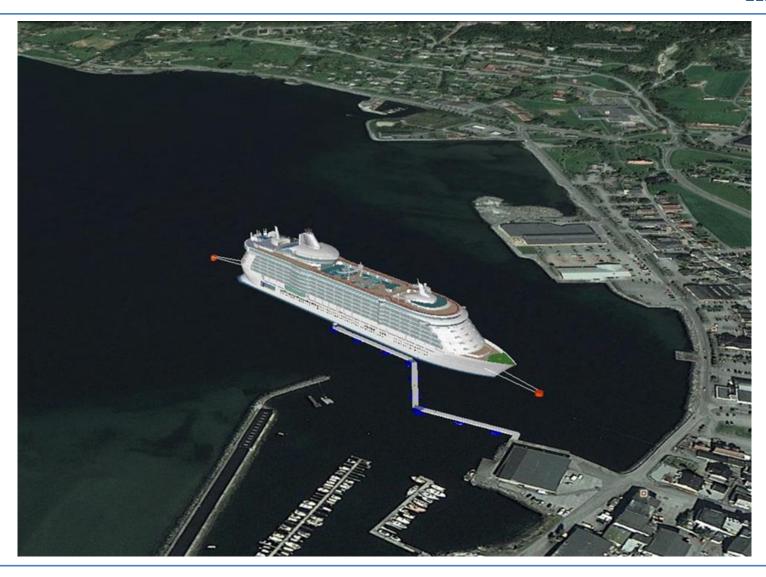


SeaWalk 3, NorthCape Turnaround Port OPENING JUNE 2017

21.04.2017

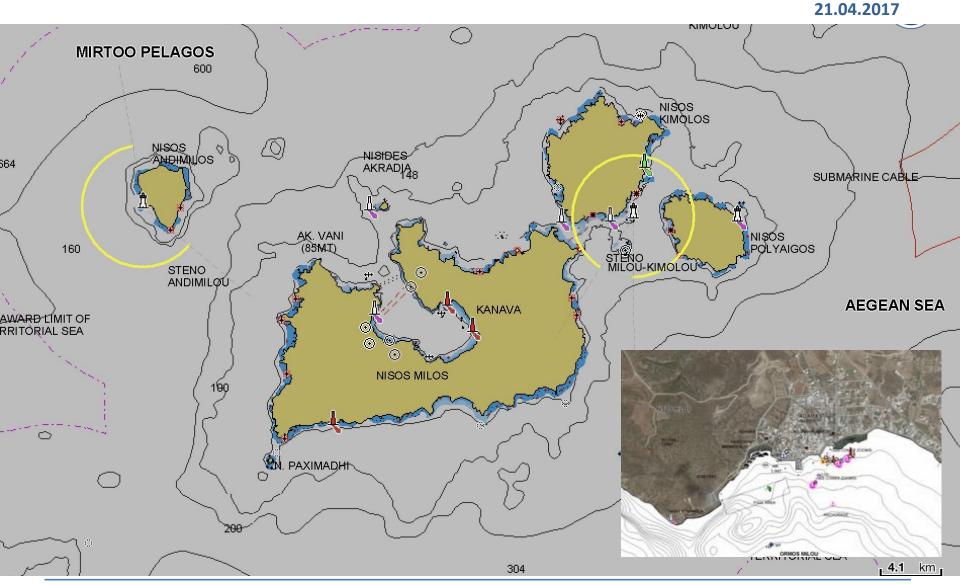








SeaWalk MILOS







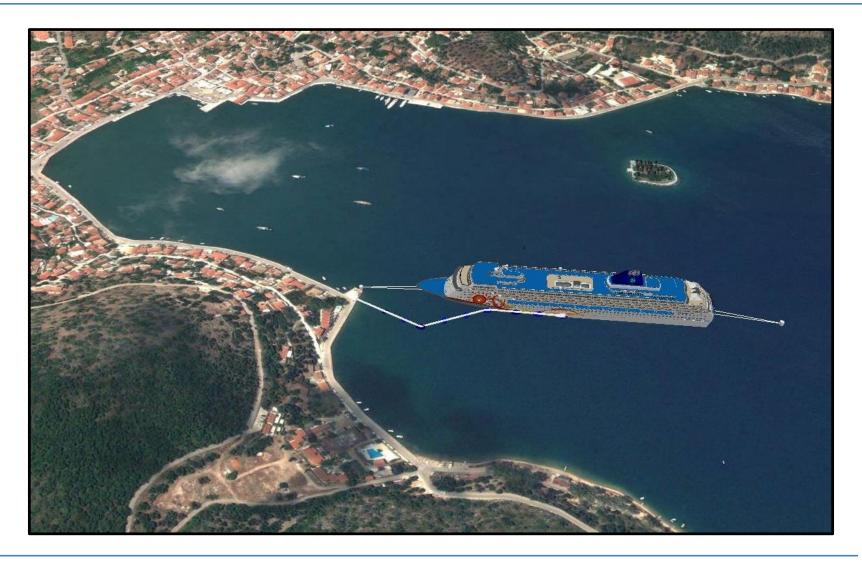








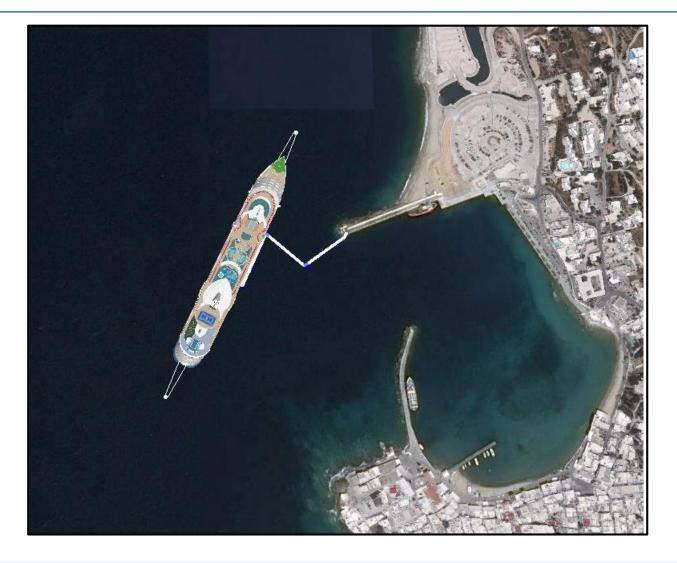














Other potential **SeaWalk**TM projects in progress..

A number of other national and international customers have shown their serious interest in our flexible pier system - We expect to see the **SeaWalk**TM present at several of these destinations :

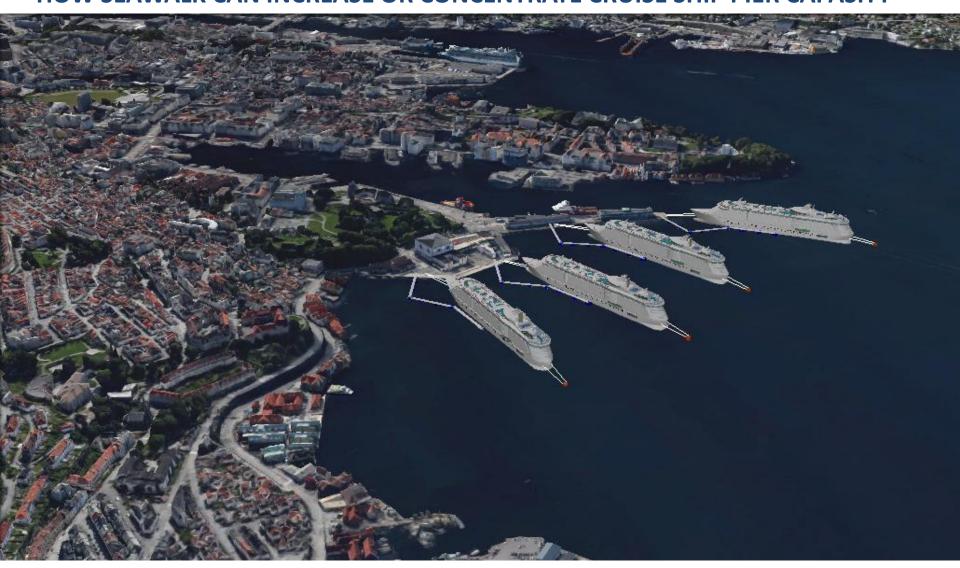
- Cuba
- Lærdal og Vik i Sognefjorden
- China New ports
- Christchurch, various ports New Zealand
- Kotor Montenegro
- Australia Barrier Reef
- Caribbean Islands, various projects



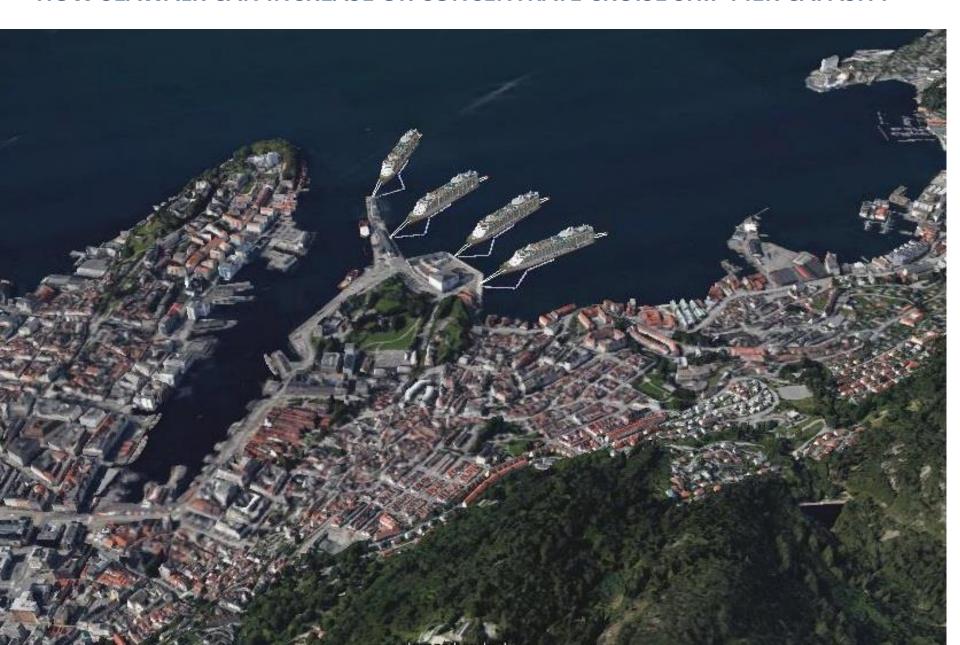
BERGEN - NORWAY: HOW SEAWALK CAN INCREASE OR CONCENTRATE CRUISE SHIP PIER CAPASITY



BERGEN - NORWAY: HOW SEAWALK CAN INCREASE OR CONCENTRATE CRUISE SHIP PIER CAPASITY



BERGEN - NORWAY: HOW SEAWALK CAN INCREASE OR CONCENTRATE CRUISE SHIP PIER CAPASITY



- A tool for development of new cruisedestinations
 - 50 ship calls equals 100 mill nok in export value for the comunety
- A tool for port development and city planning
- A tool for emission reduction comared to tendering
 - A tender operation can emit up to 30 t CO2
- Short delivery time max 12 months
- Movable & reusable installation requiring minimal space
- Minimal environmental-intervention; avoiding «non-reversible» processes
- Eliminating tendering operations and accompanying emissions (eg. 40 ton CO2 pr call)
- Shore power, consentration of infrastructure
- Black/brown water and waste relief from cruise ships
- Luggage handling from ship to shore
- Less than 50% cost of a normal pier



