

2019-03-31

Concept notes available at <http://stmvalidation.eu/documents/> and www.fathom.world

No	Date	Concept note* - Title	Link
1	4/2-2018	Port Collaborative Decision Making (PortCDM): An enabler for Port Call Optimization empowered by international harmonization	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180202084929/Lind-et-al-Concept-Note-Collaborative-Port-Call-Optimization.pdf
2	10/2-2018	The skilled collaborators - the winners in a digitized maritime sector	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180211211417/Concept-note-skilled-collaborators.pdf
3	18/2-2018	Enabling Effective Port Resource Management: Integrating Systems of Production Data Streams	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180220102726/Concept-note-port-resource-management.pdf
4	4/3-2018	Creating a mature data sharing regime - Thriving in the connected ecosystem	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180304151348/Concept-note-maturity-and-data-sharing.pdf
5	11/3-2018	Port-2-Port Communication Enabling Short Sea Shipping: Cyprus and the Eastern Mediterranean	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180312010213/Concept-Note-Short-sea-shipping.pdf
6	18/3-2018	Balancing just-in-time operations – Coordinating value creation	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180329152348/Lind-et-al-Concept-Note-From-concept-to-implementation.pdf
7	8/4-2018	From concept to implementation - an interplay between research and practice	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180329152348/Lind-et-al-Concept-Note-From-concept-to-implementation.pdf
8	15/4-2018	Empowering the chain of operations in berth-to-berth sea transports by digitization	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180414152238/Lind-et-al-Concept-Note-Sea-Traffic-Management.pdf
9	22/4-2018	Towards Unified Port Communications - from a project format to a global standard	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180418111340/Lind-et-al-Concept-Note-Towards-Unified-Port-Communications.pdf
10	29/4-2018	Coordinated Value Creation in Cruise Call Operations – The case of the Port of Stavanger	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180430083041/Lind-et-al-Concept-Note-Coordinated-Value-Creation-in-Cruise-Call-Operations.pdf
11	12/5-2018	Digitizing the maritime eco-system - Improving door-to-door coordination via a digitized transport chain	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180514063447/Lind-et-al-Concept-Note-Digitizing-the-maritime-sector.pdf
12	23/5-2018	Process completeness for effective maritime ecosystems	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180522104753/Lind-et-al-Concept-Note-Process-Completeness.pdf
13	30/5-2018	The maturity level framework for PortCDM	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180530102358/Lind-et-al-Concept-Note-Maturity-levels-final.pdf
14	15/6-2018	Port Call Efficiency - the benefits of coordination and synchronization	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180726085019/Lind-et-al-Concept-note-Container-terminal-operators.pdf
15	21/7-2018	Extending the efficiency boundary from ports to hubs: A new role for container terminal operators	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180726085019/Lind-et-al-Concept-note-Container-terminal-operators.pdf
16	9/8-2018	Reducing idle time with collaboration and data sharing	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180810073151/Lind-et-al-Concept-Note-Idle-time.pdf
17	17/8-2018	Making a fragmented and inefficient container industry more profitable through PortCDM	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180817083620/Lind-et-al-Concept-Note-Industry-structures.pdf
18	30/8-2018	Ships and Port Idle Time: Who are the Culprits?	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20180830150006/Lind-et-al-Concept-Note-Ships-and-Ports-idle-times-.pdf
19	2/10-2018	Using PortCDM data to increase the efficiency of financial transaction processing	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20181002134332/Lind-et-al-Concept-Note-Reducing-lost-profit-by-enhanced-visibility.pdf
20	19/10-2018	The Potential Role of PortCDM in Cold Ironing	http://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20181019141947/Concept-note-20-The-Potential-Role-of-PortCDM-in-Cold-Ironing.pdf

21	20/3-2019	PortCDM: Validation of the concept and next steps	https://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20190321080159/Lind-et-al-Concept-note-Validation-of-PortCDM-and-next-steps.pdf
22	31/3-2019	Substantial value for shipping found in PortCDM testbeds	https://s3-eu-west-1.amazonaws.com/stm-stmvalidation/uploads/20190331223517/Lind-et-al-Concept-note-Substantial-value-for-shipping-found-in-PortCDM-testbeds.pdf

* Joint efforts between authors from Research Institutes of Sweden (RISE), Chalmers University of Technology (Sweden), University of Georgia (USA), SNPO (South Korea), KRISO (South Korea), Valenciaport Foundation (Spain), Port of Stavanger (Norway), Cyprus University of Technology (Cyprus), Swedish Maritime Administration (Sweden), GS1 (Belgium), European Cruise Service AS (Norway), Queensland University of Technology (Australia), European Shipper's council, Port of Barcelona (Spain), Kvarken ports (Sweden), Port of Gothenburg (Sweden), Preem (Sweden), BIMCO (Denmark), Mediterranean Shipping Company (USA), ISRAPORTS (Israel), CTI Consultancy (Singapore), Port of Limassol (Cyprus), Noatum Container Terminal Valencia (Spain), MarineFields (Cyprus), Society of Naval Architects and Marine Engineers (USA)