

P. Zuesongdham, *Process Modelling in Project and Heavy-Lift Cargo* in her doctoral thesis presents the result of her work in process modelling in maritime logistics. Following a state of the art survey in process modelling, the author selected CIMOSA (Computer Integrated Manufacturing Open Systems Architecture) – an enterprise modelling framework and process modelling language that has been referenced in the international standards CEN/ISO 19439 and 19440. The EPC (Enterprise Processing center) and FirstStep Designer, both products of Interfacing Technologies, Montreal, Canada ([www.interfacing.com](http://www.interfacing.com)) have been used for the modelling work. An application report can be found at the Interfacing website under ‘Industry/Port Management’.

The author has adapted CIMOSA for the particular needs of her domain and has called the specialization E-CIMOSA (EFFORTS-CIMOSA) relating it to the European project EFFORTS under which the experimental work has been carried out. The thesis describes a reference process for maritime logistics and presents four particular processes covering the entire cargo logistics operation. These processes are Contract Processing, Pre-transformation, Cargo transportation and Post-processing. The results of this work have been used for process optimizations by extensive process model simulations, a capability available with the Interfacing Technologies toolset.

Published in ‘Logistik-Management in Forschung and Praxis’ (Logistics management in Research and Practice), Bd./Vol. 36, Verlag Dr. Kovac, Hamburg, ISSN 1611-4450, ISBN 978-38300-5449-8 (<http://www.verlagdrkovac.de/3-8300-5449-1.htm>)

Related publication: <http://efforts-project.org>; <http://www.interfacing.com>

Contact: [Phanthian.Zuesongdham@hpa.hamburg.de](mailto:Phanthian.Zuesongdham@hpa.hamburg.de) or [info\\_projectcargo@yahoo.com](mailto:info_projectcargo@yahoo.com)