

CURRICULUM VITAE

Issues and Agenda for Yellow Sea Cooperation on the SDG 14

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Professional Experiences

Mr. Peng Chuansheng, who was born in 1966, has been a professor in China Waterborne Transport Research Institute since 2000 and he is a Chief Technical Officer in Environment Protection and Energy Saving area currently. He obtained his Master Degree in Engineering Structure Optimization from Dalian University of Technology in 1991, and obtained his Bachelor Degree in Ship Design in Huazhong University of Science and Technology in 1988. He was trained in Advanced Computer Simulation Technology for port and terminal planning in Canada in 1996 and 1998.

He engaged in port and waterborne transport research and consulting work for more than 20 years. His research and consulting work covers port machinery research and development, port and terminal planning, terminal operation system development, energy conservation and reduction of air emission for port operation and shipping, standard formulating and policy making. He had won a National Prize for Progress in Science and technology, 8 China Maritime Prizes for Science and Technology and 1 Port Prize for Science and Technology. Since 2011, he was responsible for or took part in formulating standards such as Limits and Verification Methods of Fuel Consumption for Commercial Ships, Limits and Verification Methods of CO₂ Emission for Commercial Ships and Standard for Green Port Grade Evaluation, Technical Specification for Terminal Energy Efficiency Management and so on, and making policies or regulations such as Water Transportation Energy Conservation and Emissions Reduction Implementation Plan During the National 12th 5-Year Plan, Action Plan on Shipping and Ports Pollution Control, Implementation scheme for Pearl River Delta, Yangtze River Delta and Circum-Bohai-Sea (Beijing-Tianjin-Hebei Region) Ship Emission Control Zones, Implementation scheme for Ship Emission Control Zones and so on. The above standards, policies or regulations had been issued and implemented by Ministry of Transport now. He published more than 400 papers and articles since 1991.