

## Strategic Sector Cooperation 2019, **TEMPLATE 9**



### **MARTIME SECTOR COOPERATION BETWEEN China & DENMARK, Annual report for 2019**

*Danish Authorities in International Cooperation*



#### **Project description**

The Maritime SSC project commenced in 2017 with the "overall objective to support key Chinese maritime authorities as concerns their ability to ensure safe and environmentally friendly maritime solutions and practices."

The SSC project has two tracks: "Maritime Safety and Green Shipping" and "Green Shipbuilding" where the Danish Maritime Administration (DMA) work with China Maritime Safety Administration (MSA) and Ministry of Industry and Information Technology (MIIT), respectively.

Both countries have large interests in shipping and China is a major market for Danish shipping companies and marine equipment manufacturers. As large shipping nations both countries have a strong common interest in safe and environmentally friendly maritime solutions and practices, and that best practice on these issues are reflected in international regulation. This is reflected in the two nation's maritime sector cooperation, which entails efforts to strengthen safety, reduce the environment impact of shipping and promote a level playing field.

#### **Key activities in year 2019**

In May, Danish Maritime Authority successfully hosted a Sino-Danish Seminar on "Development of Smart Ships" arranged in close participation with the Chinese Ministry of Industry and Information Technology. The topics encompassed e.g. regulations in intelligent/autonomous shipping and applications of

new technologies, automation and AI. These are also topics, which plays a significant role in IMO discussions. Participants were amongst others Maersk, ShippingLab, Tech Laboratory of Ocean Intelligent, Waigaoqiao Shipyard, MAN Energy Solutions, COSCO, Cobham Satcom, FORCE Technology and DFDS.

In October, the Danish Maritime Accident Investigation Board attended a workshop in Guangzhou hosted by China Maritime Safety Administration with the focus on exchange of practices and technical methods in accident investigations. The two parties agreed to jointly compile a guide to be presented at the Marine Investigator's International forum and possibly the International Maritime Organisation. All with the aim to prevent and reduce accidents and safe lives at sea.

In December a Ballast Water Management Round-table, supported by DMA and China MIIT was held in Shanghai. The round table was attended by large private companies. The presentation and discussions evolved around lead time for the ballast water management deliveries, designs, retrofitting and China Classification Society's IMO approval processes.

#### **Main achievements and lessons learned in 2019**

Apart from the above mentioned activities the main achievements were:

- Digital certificates for seafarers was tested and successfully approved by Chinese inspection.
- A close cooperation on environmental issues, e.g. green house gasses, sulphur emissions and ballast water is established. This has led to a strong cooperation, where Denmark and China together can play an influential role as leading green maritime nations under the auspices of IMO.

The main lessons learned are:

- The importance of close dialogue at high level. Dialogue should also be maintained outside of the SSC in order to encourage commitment and action taken from both sides.
- Make sure that the activities are the ones with highest quality and most value for the cooperation.

*Status: Phase I*

*Project period: April 2017 to March 2020*

*Partners: Danish Maritime Authority, China Maritime Safety Administration and China Ministry of Industry and Information Technology*

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