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Proceedings of the 27th ITTC

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Preface

ITTC 2014 is held in Copenhagen, Denmark – according to a recent UN survey the happiest nation in the world as many of you saw on a large commercial on the wall in the baggage claim area when you arrived to the airport. I am personally very happy to see so many international experts joining and actively participating in this important conference in Copenhagen.

Just like for the last conference, I will also this time like to applaud the presence of so many senior participants. Their presence is the evidence of the long history of ITTC. As part of the opening of the conference we are very happy to be able to welcome Bill Morgan who takes us through the long and interesting history of ITTC - presented by a man that has joined the journey a long part of the way!

In Denmark, we are not so happy to experience that the number of shipyards has diminished over the last many years leaving the impression that Denmark is no longer a shipbuilding nation. It is true that we do not have so many shipyards anymore, but the amount of maritime designers, suppliers and service providers has increased. From the managing director of a Danish shipping company building ships in Asia I recently heard that they are using 23 different Danish

sub-suppliers for one of their new buildings. This is indicating that we are still a shipbuilding nation – the ships are just not built here in Denmark.

The story above is an indication of the globalization of shipping and the inherent international nature of shipbuilding. The international element has over the past three years for ITTC resulted in a much stronger and visible representation in IMO regarding e.g. EEDI issues. ITTC is seen as a trusted advisor and we are addressed in many important questions within naval architecture – especially regarding test of energy efficient solutions. It cannot be stressed too much that if we wish to maintain our image as an independent, trustworthy group of experts, we shall work hard to be seen as such – otherwise we will lose credibility and influence.

The future of ITTC is depending on maintaining a good image. The future work of ITTC is also important. To that end, the Executive Committee this period took the initiative to form a group within ITTC to formulate the future work of ITTC, under the leadership of Jürgen Friesch, HSVA. This work will start up at this conference and it shall be very interesting to follow it.



I wish to use this opportunity to thank all the committees that have worked hard and passionately in the last three years. Their work is reflected in these proceedings. It is worth mentioning that the work in the committees is often done on top of all other daily duties and sometimes in people's spare time. Such an effort should receive our deepest respect and thankfulness.

I will also like to extend a special thank to our secretary, Aage Damsgaard, who has been working hard for ITTC during the last period as well as being instrumental in organizing of

the ITTC Conference here in Copenhagen. At FORCE Technology we recently and on the same day celebrated his 25 years jubilee, 70 years birthday and retirement. Aage has been proposed as secretary for ITTC for the next three years. Being reelected as secretary for ECMAR as well means that he will not retire completely....

I hope that you will all be very happy and enjoy your stay in Copenhagen as a result of both the technical and social programme of this conference!

Copenhagen, 18th July, 2014

Peter Kr. Sørensen

Chairman, 27th ITTC Executive Committee



Organising Committee

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Steen Sabinsky, European Maritime Development Centre

Valdemar Ehlers, Maritime Group of Society of Danish Engineers

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