**10th MEETING OF THE IHO MARINE SPATIAL DATA INFRASTRUCTURES
WORKING GROUP (MSDIWG10)
Busan, Republic of Korea, 4 – 6 March 2019**

Paper for Consideration by MSDIWG10

Introduction of e-learning platform for MSDI

Submitted by:	IHO Secretary
Executive Summary:	Introduction of e-learning platform for MSDI
Related Documents:	Any relevant documents and references to the extent that they are known to the originator.
Related Projects:	Any related projects that may impact upon considerations

1. Introduction / Background

RoK to prepare proposal for the provision on an e-learning platform for the MSDI BoK for MSDIWG 10(Action26/2018).

2. Analysis/Discussion

- Features of e-learning
  - No restrictions on time and place
  - Customizing the training course according to individual capability
  - Reflect the latest trends and theoretical changes
  - Saving the cost for offline education also time for students and instructors
  - Increasing e-learning education in various specialized fields

- E-learning platform in TRDC
  - Some of e-learning contents which established as a part of training programme for "S-8 Cat.B Nautical Cartographers" and "S-5 Cat.B Hydrographic Surveyors" are operated in e-learning platform in TRDC
  - TRDC e-learning platform is LMS(Learning Management System)
    · LMS provides class management (opening or closing the classes), student management (attendance, assignment, e-mail and other communities), test management (quiz, test, questions, etc.), completion the course and digital certificate issuance

- MSDI e-learning
  - MSDI e-learning service is available through the e-learning platform in TRDC
  - It will be synergy effect if the MSDI e-learning contents are provided with TRDC e-learning contents in same platform

3. Conclusions

ROK proposes utilizing the TRDC e-learning platform for MSDI e-learning service.

4. Recommendations

The MSDIWG is recommended to use the TRDC e-learning platform, as it may seem fit for MSDI e-learning contents and save the cost & time for establishing MSDI e-learning platform.

5. Justification and Impacts

TRDC e-learning platform will provide high quality and knowledge about MSDI e-learning service for the implementation and technical development of MSDI around the world.

6. Action Required of MSDIWG

The MSDIWG is invited to

    a.   Discussion

    b.   Agreement of the members