

Fifty-second session of the UNECE Working Party on the Standardization
of Technical and Safety Requirements in Inland Navigation

Workshop "Autonomous shipping and Inland Navigation"

Organized jointly by UNECE and De Vlaamse Waterweg nv
14 February 2018, 10:30-13:00, 15:00-18:00 (Room VIII)

PROGRAMME

Moderator Mr. James FANSHAWE, Chair of MASRWG

Time	Speaker
10:30-10:40	Welcome speech (UNECE)
10:40-11:05	Marine Autonomous Systems Regulatory Working Group (MASRWG) Mr. James FANSHAWE, UK Marine Industries Alliance
11:05-11:30	Automation in inland navigation Ms. Ann-Sofie PAUWELYN, De Vlaamse Waterweg nv
11:30-11:50	Automation and Intelligent Transport Systems Mr. François GUICHARD, UNECE
11:50-12:00	Coffee break
12:00-12:20	Activities of the International Association of Marine Aids to Navigation and Lighthouse Authorities Mr. Francis ZACHARIAE, IALA
12:20-12:40	Proposed definition of levels of automation in inland navigation Mr. Benjamin BOYER, CCNR
12:40-13:00	Autonomous shipping projects in Norway Mr. Ørnulf Jan RØDSETH, SINTEF Ocean AS
13:00-15:00	Lunch break
15:00-15:20	Autonomous ships and Classification Societies Mr. Gerard VROMANS, Lloyd's Register
15:20-15:40	Projects of Maritieme Academie Harlingen and EDINNA Mr. Jorn Josef BOLL, Maritieme Academie Harlingen
15:40-16:00	Ecosystem for autonomous marine transport Mr. Jukka MERENLUOTO, ONE SEA – Autonomous Maritime Ecosystem
16:00-16:20	Projects of the World Maritime University Dr. Tiago FONSECA, Dr. Michael BALDAUF (WMU)
16:20-16:40	Decisions of the IMO Maritime Safety Committee on its ninety-eighth session concerning a regulatory scoping exercise for the use of Maritime Autonomous Surface Ships Communication from IMO (delivered by the secretariat) ROBOAT project in the Netherlands Information from the Amsterdam Institute for Advanced Metropolitan Solutions (AMS) (delivered by the secretariat) Potential analysis of innovative solutions for inland navigation on waterways in the Berlin-Brandenburg region Communication from Hanseatic Transport Consultancy (delivered by the secretariat)
16:40-16:50	Coffee break
16:50-17:20	Statements by the participants and questions
17:20-18:00	Roundtable discussions and issues for further consideration

Time envisaged for presentations: 15-20 minutes plus 5 minutes for questions & answers