

IALA COUNCIL
64th session



13-16 June 2017
Incheon
Republic of Korea

11 – TECHNICAL ACTIVITIES

11.2 – ENG

11.2.1 – Summary report of the 6th session of the ENG Committee

Note by the Secretariat

1. REPORT OF THE 6TH SESSION OF THE IALA ATON ENGINEERING AND SUSTAINABILITY COMMITTEE (ENG6)

The sixth meeting of the ENG Committee (ENG6) was held from 27th to 31st March 2017 in IALA HQ.

The session was attended by 56 participants from 24 countries, of which 34 were National Members, 10 were Industrial Members, 7 were Associate Members, 5 were observers. Seven participants attended for the first time.

2. WORK CARRIED OUT

The Committee considered 107 input papers including presentations and produced 25 output documents including 5 revised Academy model courses, 2 draft Recommendations, 1 draft Guideline and 20 working papers. Good progress was made with aligning the Recommendation E-200 series with the emerging IALA Standards.

3. KEY OUTCOMES FROM THE SESSION INCLUDE:

The workshop on Sustainable Light & Power for the Next Generation hosted by the German Federal Waterworks and Shipping Administration in Koblenz in March 2017 was successfully completed and outputs were further developed at ENG6.

Review of relevant sections of the Navguide progressed in accordance with the workplan.

Under the Academy distance learning programme, five participants passed modules of the level 1 AtoN managers' course during ENG6. A further four participants studying will attend the module 3 training at IALA HQ in April 2017.

Support for the Academy continued with revision of five model courses and review of a further five reformatted model courses.

4. WORK PLAN

The ENG Committee work plan for the work period 2014-2018 was updated in the light of emerging developments. The following table shows a summary of progress while progress on each work task to date is shown in ANNEX F of the meeting report which is available at <http://www.iala-aism.org/meetings/6-2/>.



Task	Number Tasks	Progress Indicator			Status Overview
		Green	Yellow	Red	
TD#1 – Light and vision physics	8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan.
TD#2 – AtoN design and maintenance	8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan except 3 tasks which are extended to ENG7.
TD#3 – Global capacity building and training	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan.
TD#4 – Civil engineering and environment	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tasks delayed by 1 session to ENG7.
Across all domains	18	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	All tasks progressing per current plan except tasks 5.1.1 and 5.1.12 which are extended to ENG7 and task 5.1.11 which is delayed until the 2018-22 work period due to insufficient time.

5. THE COUNCIL IS INVITED TO

Note the summary report of ENG6.