



IALA COUNCIL 62nd session



21-24 June 2016
Lisbon
Portugal

11 – TECHNICAL ACTIVITIES

11.2 – ENG

Note by the Secretariat

1. 3RD SESSION OF THE IALA ATON ENGINEERING AND SUSTAINABILITY COMMITTEE (ENG3)

The third meeting of the AtoN Engineering and Sustainability (ENG) Committee (ENG3) was held from 16th to 20th November in IALA HQ.

Despite the tragic terrorist attacks in Paris on 13th November 2015, 48 participants from 26 countries attended ENG3, of which 34 were National Members, 6 were Industrial Members, 4 were Associate Members, one was an observer. Six members attended for the first time.

2. WORK CARRIED OUT

The Committee considered 59 input papers and produced 13 output documents and 16 working papers including 5 Academy model courses and the overview of Level 2 AtoN technician training.

3. KEY OUTCOMES FROM THE SESSION INCLUDE:

Good progress was made on preparing for the workshop on sustainable light & power for the next generation in Koblenz in March 2017. Approval from the host country was awaited for the workshop on the challenges of providing AtoN services in extremely hot climates in September 2016.

The work of transforming the IALA product line continued, focussing on merging and updating existing guidance documents on buoys, power systems and maintenance of AtoN structures into a number of streamlined Recommendations and Guidelines to support the proposed IALA Standards structure.

A significant revision of the existing IALA guidance on sector lights was completed with the incorporation of guidance on modern LED sector lights, including updated design, measurement and installation procedures.

A revised process for updating the IALA Dictionary was developed with the establishment of a Dictionary Working Group consisting of Committee Chairs and Vice Chairs from the four IALA Technical Committees and administrative support from the IALA secretariat.

Carlos Calvo Gómez, Fernando Romero Noreña, Bob McIntosh and Jean-Marie Calbet were approved as AtoN experts in the Academy.

4. WORKPLAN

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 progress while progress on each work task to date is shown in ANNEX F of the meeting report which is available on the IALA web site at <http://www.iala-aism.org/meetings-events/committees/private/meetings/eng/3/?page=3>.



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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All tasks progressing per current plan
Across all domains	18	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Task 5.2.1 removed All tasks progressing per current plan except task 5.1.3 and task 5.1.11 which are each delayed by one session.

5. THE COUNCIL IS REQUESTED TO

The Council is requested to note the successful completion of ENG3.