

ROYAL INSTITUTION OF NAVAL ARCHITECTS

Maritime Environment Committee Meeting

Draft minutes of the meeting held on Monday the 19th November 2018

1. Members attending, apologies

1.1 Members joining the meeting were:

| | | |
|-----------------|-------|---------------------------------------|
| Tom Strang | {TSt} | (Chairman) |
| Dennis Barber | {DBa} | |
| Rupert Berryman | {RBe} | |
| Jonathan Morley | {JMo} | |
| Edwin Pang | {EPa} | |
| T Blakeley | {TBl} | (RINA, CEO) |
| G Gigantesco | {GGi} | (RINA, Director Professional Affairs) |

1.2 Apologies for absence were received from:

| | |
|------------------|-------|
| John Calleya | {JCa} |
| Ian Clark | {ICl} |
| Bob Cripps | {BCr} |
| Sandy Day | {SDa} |
| Tim Faudemer | {TFa} |
| Qingwei Ma | {QMa} |
| Dominika Marszal | {DMa} |
| Alan Murphy | {AMu} |
| Miguel Nunez | {MNu} |
| Alan Parker | {APa} |
| Omar Yaakob | {OYa} |

2. Membership

2.1 The members noted the membership list (*Encl.3*).

2.2 **JMo** suggested a new member with specific professional expertise of the *offshore* industry: **Nimia Willems**. **GGi** will contact him and circulate the CV to the Committee.

Action: GGi

2.3 **EPa** suggested **Robin Townsend** as new member with expertise in *ship recycling*. **GGi** will contact him and circulate the CV to the Committee.

Action: GGi

3. Minutes of last meeting

3.1 The minutes of the last meeting, held on the 1st May 2018, (*Encl.2*) were noted.

3.2 The minutes were accepted as a true and accurate record.

4. Scope of Activity / Method of Operation

4.1 The discussion around the scope of the “*items for investigation*” was continued.

4.2 The Committee noted the updated document prepared by **DBa** (*Encl 4.1*).

4.3 The Committee noted the updated document prepared by **RBe** (*Encl 4.2*).

4.4 The Committee noted the document prepared by **JCa** (*Encl 4.3*) on *ways to reduce environmental impact of marine structures*.

4.5 **TBI** presented a document titled “*Environmental considerations in the design of marine vessels and structures – an aide memoire for designers*”. This document lists a number of “design areas” and the actions / aims /impacts connected. The Committee agreed with the aim of this “**Aide Memoir**” which will be added to the [supporting documents for next meetingse minutes](#).

5. Input / Output

5.1 The Committee agreed to prepare a draft report on the “*activity, operation and items for investigation*” that would include the documents prepared by **DBa**, **RBe**, **JCa** and **TBI** and that would be presented to RINA Council in 2019.

5.2 **TSt** asked that such draft report would be ready before the first meeting of the Committee in February 2019.

Action: MEC

5.3 The Committee also agreed on a draft Environmental Impact Statement as follows:

Marine vessels and structures are technically complex and operate in a challenging environment. RINA is committed to contributing to a reduction of their environmental impact and improving energy efficiency by providing guidance of their design, construction, maintenance and operation in order to achieve sustainable use of resources and mitigate climate change.

5.4 **GGi** will circulate this draft statement to all members of the Committee for comments.

Action: GGi

6. Other Organizations involved with prevention of environmental damage

6.1 The Committee did not discuss this agenda item.

7. AOB

7.1 It was confirmed that all the supporting documents for the meetings of this Committee were available on DROPBOX as requested.

8. DATES for NEXT MEETINGS

8.1 2019 meetings

8.1.1 The dates agreed for meetings in the year 2019 are as follows:

- **M1** 5 February 2019
- **M2** 21 May 2019
- **M3** 19 September 2019
- **M4** 12 December 2019

9. ACTIONS ARISING

- Action 10/18: (Para 7.2 – 31/05/17) {**MNu**} to prepare drawing of environmental issues along ship’s life.
Ongoing
- Action 12/18: (Para 2.2 – 04/09/17) {**JCa**} to supply a list of future relevant conferences.
Routine Action
- Action 13/18: (Para 4.6 – 04/09/17) {**JCa**} to present results of the UCL EEDI comparison study.
Closed
- Action 14/18: (Para 4.7 – 04/09/17) {**JCa**} to prepare a list of all elements that have environmental impact.
Ongoing
- Action 16/18: (Para 5.3 – 04/09/17) {**JCa**} to prepare a list of relevant IMO NGOs.
Complete
- Action 17/18: (Para 6.2 – 04/09/17) {**TBI**} to ask Chairs of technical committees to authorize circulation of minutes to all committees’ members.
Complete
- Action 18/18: (Para 6.1 – 12/12/17) {**TBI / TSt**} to prepare a brief statement describing the activities of this Committee for the RINA website.
Ongoing
- Action 19/18: (Para 4.7 – 26/02/18) {**All Members**} to decide a priority for the table “*items for investigation*”.
Ongoing
- Action 20/18: (Para 5.2 – 26/02/18) {**TSt**} to prepare a draft “*environmental vision statement*”.
Complete
- Action 21/18: (Para 7.1 – 26/02/18) {**TBI**} to set up a DROPBOX account for the Committee.
Complete
- Action 22/18: (Para 4.4 – 01/05/18) {**AMu**} to organise workshop on environmental indexing of ships at Newcastle University in June and report to the Committee.
Ongoing
- Action 23/18: (Para 9.1 – 01/05/18) {**JCa**} to circulate paper on EEDI comparison study.
Ongoing
- Action 24/18: (Para 9.6 – 01/05/18) {**MEC**} to prepare a draft “*environmental vision statement*”.
Complete
- Action 25/18: (Para 2.2 & 2.3 – 19/11/18) {**GGi**} to contact **Nimia Willems** and **Robin Townsend** regarding membership of this Committee.
Arising
- Action 26/18: (Para 5.2 – 19/11/18) {**MEC**} to prepare a report on the “*activity, operation and items for investigation*”.
Arising
- Action 27/18: (Para 5.4 – 19/11/18) {**GGi**} to circulate the environment vision statement to Committee members for comments.
Arising