**ARM Risk Management Toolbox Questionnaire**

The following is a short questionnaire to identify the current use of the IALA Risk Management Toolbox by IALA Members. In reviewing the current IALA G1018 for these tools and identifying development plans for the coming sessions of IALA ARM 3 Risk Management Working Group, it was felt necessary to undertake a focused and short questionnaire to collect valuable data on use and deployment of the risk management tools. The following questionnaire is short and concise however the IALA ARM 12 Risk Management Group would be grateful for any more detailed feedback on risk management tool use, including for example submission of reports.

The IALA Risk Management Tool kit is made up of the following tools and guidelines around their use is presented in G1018 and associated documents:

* PAWSA (G1124)
* IWRAP (G1123)
* SIRA (G1138)
* Simulation (G1058)

If your organisation does not use the IALA Risk Management Toolbox we would welcome you to please identify what risk management tools are used and why the IALA Risk Management Tools are not used, in the Additional Comments Section at the end of this questionnaire.

Please answer the following questions.

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| **Name:** |  |
| **Organisation:** |  |
| **Position:** |  |
| **Country:** |  |
| **Contact Details Tel:** |  |
| **Contact Details Email:** |  |
| **Risk Management Tools in use** | PAWSA, IWRAP, SIRA, Simulation  Other ( please provide details in comments section below) |

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| **Tool - PAWSA** | |
| Please identify the number of PAWSA assessments conducted by your organisation in the last 10 years? |  |
| If yes, please identify the type of assessment PAWSA was used on: | |
| Large scale navigation risk assessment (e.g. for coastal or of strategic use) – please identify the title of assessment if possible? | *Example Answer: My organisation conducts regional PAWSA assessments every 4 years for overall assessment of Aids to Navigation Service for three regions of the country.* |
| Medium scale navigation risk assessment (e.g. focused assessment based on regional area / specific issue – such as harbour area) – please identify the title of assessment if possible? |  |
| Small scale navigation risk assessment (e.g. localised assessment for a specific area / operation – such as an individual AtN) – please identify the title of assessment if possible? |  |
| **Tool – IWRAP** | |
| Please identify the number of IWRAP assessments conducted by your organisation in the last 10 years?............. |  |
| If yes, please identify the type of assessment IWRAP was used on: | |
| Large scale navigation risk assessment (e.g. for coastal or of strategic use) – please identify title of assessment if possible? |  |
| Medium scale navigation risk assessment (e.g. focused assessment based on regional area / specific issue) – please identify title of assessment if possible? |  |
| Small scale navigation risk assessment (e.g. localised assessment for a specific area / operation) – please identify title of assessment if possible? |  |

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| **Tool – SIRA** | |
| Please identify the number of SIRA assessments conducted by your organisation in the last 10 years?............. |  |
| If yes, please identify the type of assessment SIRA was used on: | |
| Large scale navigation risk assessment (e.g. for coastal or of strategic use) – please identify title of assessment if possible? |  |
| Medium scale navigation risk assessment (e.g. focused assessment based on regional area / specific issue) – please identify title of assessment if possible? | *Pacific Navigation Project conducted a number of Navigation Risk Assessments for islands and harbours in the Pacific area – these assessment can be found at* [*https://gem.spc.int/resources and represent small /*](https://gem.spc.int/resources%20and%20represent%20small%20/) *medium scale Navigation Risk Assessments.* |
| Small scale navigation risk assessment (e.g. localised assessment for a specific area / operation) – please identify title of assessment if possible? |  |
| *Note IALA ARM 3 Working Group have identified a requirement for a SIRA “lite” risk assessment methodology, to enable risk assessment (e.g. in terms of volume of traffic and degree of risk) and record keeping of very small scale decisions in a risk frame work – this will include assessment for small operational procedures such as changing of the properties of a light. If your organisation has such a system IALA ARM Working Group 3 would be very interested to understand whether it could be developed to become an additional IALA Risk Management Tool. Please provide details.* |  |
| **Tool – Simulation** | |
| Please identify the number of simulation assessments conducted by your organisation in the last 10 years?............. |  |
| If yes, please identify the type of assessment Simulation was used on: | |
| Large scale navigation risk assessment (e.g. for coastal or of strategic use) – please identify title of assessment if possible? |  |
| Medium scale navigation risk assessment (e.g. focused assessment based on regional area / specific issue) – please identify title of assessment if possible? |  |
| Small scale navigation risk assessment (e.g. localised assessment for a specific area / operation) – please identify title of assessment if possible? |  |

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| **General comments on risk management or welcome…**  Please provide any other comments in the box below, including details of other tools used by your organisation for risk management, ideas for Risk Management Tool development, or anything else that maybe of interest to the IALA Risk Management Working Group? |
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Thank you for your time in completing this questionnaire.

Please send completed responses to (IALA Secretariat): committees@iala-aism.org

Competed questionnaires should be sent no later than 31st January 2021 to give sufficient time for review prior to ARM 13.

Please note that completed questionnaires will be shared with the IALA ARM Risk Management Working Group to aid review and development of the IALA Risk Management Tools.

If you have an interest in risk management, then we recommend and welcome your involvement in the ARM Risk Management Working Group.

Kind Regards

Roger Barker

ARM Working Group 3: Risk Management Chair