**Guiding Principles**

**Preparing a “living document” on “Future VTS” (Task 1.4.3)**

**Purpose of the document**

The purpose of the document is to provide a concise, high level, reference document to assist the Committee to:

* Be cognisant of emerging practices, technologies and trends that will affect the provision of VTS.
* Assess and monitor the potential impact, challenges and opportunities for VTS.
* Strategically embrace change and, in particular, how existing VTS practices could be enhanced, potential new practices adopted
* Plan for the future through, for example:
  + Adopting future work programme tasks.
  + Facilitating necessary changes to IALA Standards relating to VTS or the international legal and regulatory framework for VTS.
  + Managing any practical issues and challenges in transitioning to a more proactive role for VTS in the future.
  + Liaison/engagement with other bodies.
  + Engaging and communicating with all stakeholders and the public.

**Guiding Principles**

To achieve a concise, high-level, reference document the following principles have been adopted:

1. The document should concisely describe:

* The emerging practice, technology or trend.
* The significance of the emerging practice, technology or trend for VTS and why it should be monitored / assessed by the Committee.

This should include references to entities associated with the emerging developments and recognised publications/documents.

* The anticipated impact/s, highlighting whether these relate to, for example:
* The legal and regulatory framework for VTS.
* IALA Standards.
* International instruments outside the VTS domain.
* The timeframe expected for the emerging development to significantly impact.
* The possible challenges it is expected to present for VTS.
* The opportunities for VTS that may be realised in actively embracing the changes the practice / technology.

1. The document should not provide detailed or lengthy discussion on each development. Its focus should be on providing a high-level reference as described in Paragraph 1 above. Detailed information and discussion should be contained in associated Work Programme task/s adopted to embrace/respond to developments.

A template for identifying, assessing and monitoring emerging practices, technologies and trends framework is provided in Table 1.

Table 1. Template for identifying, assessing and monitoring emerging practices, technologies and trends

| **Item** | **Guiding Principle** |
| --- | --- |
| **Title** | Brief title for the emerging practice, technology or trend. |
| **Introduction:** | A brief high level description of the:   * Practice / technology / trend; and * How it may affect the provision of VTS.   *(250 words max.)* |
| **Key References:** | A list of key references to assist the reader. |
| **Potential Impact/s:** | A succinct summary of the anticipated impact/s, highlighting whether these relate to, for example:   * The legal and regulatory framework for VTS. * IALA Standards. * International instruments outside the VTS domain. |
| **Expected Timeframe:** | The timeframe expected for the emerging development to significantly impact. |
| **Challenges:** | The possible challenges the practice / technology is expected to present for VTS. |
| **Opportunities:** | The opportunities for VTS that may be realised in actively embracing the changes the practice / technology. |
| **Committee Action / Response in place:** | A brief status of the Committees action/response, such as:   * Ongoing monitoring. * Scoping/preparing a new Work programme task. * Preparation of revised / new IALA documents. * Liaison/engagement with other IALA Committees and external bodies. |