

**3RD MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE  
IHB, Monaco, 8-10 November 2011**

**Paper for Consideration by HSSC**

**Impact study of S-101**

<b>Submitted by:</b>	France
<b>Executive Summary:</b>	This is a request for an impact study of S-101
<b>Related Documents:</b>	1/ 2/2007 Resolution - Annex B to IHB CL 24/2011 2/ TSMAD report - Annex A to HSSC3-05.1A rev
<b>Related Projects:</b>	S-101

### **Introduction / Background**

As reported by TSMAD S-101 phase 1 was completed in December 2010 and phase 2 should be completed at the end of the year. With the approaching release of S-101 standard, as thoughts move towards migration plans, it seems important to consider the impact on relevant stakeholders.

### **Analysis/Discussion**

Building and maintenance of S-101 must integrate inputs from S-57 feedback and new technical possibilities, but should also pay attention to user requirements and must evaluate the impact on currents tools and organisations.

Before official endorsement of S-101 standard, we must be able to evaluate the potential cost impacts of S-101 on the maritime industry, Member States or other involved parties. We must also propose a realistic timeline for migration.

### **Recommendations**

As foreseen in 2/2007 resolution (ref. 1/) "HSSC should consider the impact on relevant stakeholders when assessing a proposal and planning any subsequent work. This assessment should systematically include a risk and feasibility analysis, and an estimate of the resources needed for the implementation of a new or revised standard or its development, including within Member States Hydrographic Services."

The development of S-101 standard should not be treated as a special case.

### **Justification and Impacts**

This impact study should be done within the scope of the current TSMAD Work Plan with high priority. This action involves all TSMAD MS dealing with S-101, with great benefits to stakeholders.

### **Action Required of HSSC**

The HSSC is invited to:

- a. endorse the application of the resolution 2/2007 for S-101 standard
- b. agree to modify the TSMAD Work Plan as a consequence
- c. note this paper for further discussions within TSMAD WG and stakeholders community