

**Paper for consideration by NIPWG3****Status of the S-122 DCEG**

<b>Submitted by:</b>	NIPWG Chair
<b>Executive Summary:</b>	Information on the S-122 DCEG status
<b>Related Documents:</b>	
<b>Related Projects:</b>	S-100, S-101

**Introduction/Background**

The NIPWG is working on the Marine Protected Area Product Specification (S-122). One important component is the Data Classification and Encoding Guide.

Due to the fact that several products which are based on several Product Specifications should be presented together on one display, a harmonisation of the data models and consequently, the Data Classification and Encoding Guides, are essential.

**Analysis/Discussion**

The latest edition of the DCEG was circulated by email to receive comments and feedback. The comments were collected and a compiled document is provided as Annex A to this paper.

The results of the harmonisation work between the S-101 (ENC Product Specification) and S-122 (MPA Product Specification) data models are reflected in the first 3 parts. It is expected that minor amendments may be necessary dependant on the outcome of the S-101 test bed work.

The data model part has been kept intentionally empty. The features and attributes provided at the data model part are to track the changes of the data model and to investigate possible consequences for the application schema.

**Justification and Impacts**

The current version is under development. Considering the S-101 development, and assuming that sufficient technical support will be provided, it is anticipated that the remaining S-122 DCEG parts should be provided within the next year timeframe.

**Action required of NIPWG3**

The NIPWG3 is invited to:

- a. note this paper,
- b. review the latest DCEG version and provide feedback.