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Agenda item (from agenda) 10. WG2 - Information Services and Portrayal

Workplan Task Number / Technical Domain Various………………………

Working Group WG 2…………………………

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Proposal on the establishment of an Experts Group (EG) on S-200

# introduction

In 2007, the International Hydrographic Organization (IHO) adopted S-100 which is a framework geospatial standard for hydrographic and related data. The IALA Council has approved the participation of IALA in the IHO Geospatial Information (GI) Registry as a Submitting Organisation and as a Domain Owner.

ENAV developed the relevant IALA guidelines on S-200 series Product Specification (PS), and the Council 68 approved new Committees structure and ARM took the leading role on the management of Maritime Service and S-200 development. The four Committees are developing their own PSs.

# Challenge and needs of experts group

Under the new structure of the Committees, the IALA PSs are under development as the table below.

Creating a PS is however a challenge for groups with little experience with the comprehensive framework with many details. Therefore, it would make the process easier for the Committees if they have a external assistance on producing data model after developing the user needs and features and attributes part.

|  |  |
| --- | --- |
| **Committees** | **Product Specification** |
| ARM | S-201 |
| ENG | S-240, S-245, S-246, S-247 |
| VTS | S-21X |
| ENAV | S-230 |

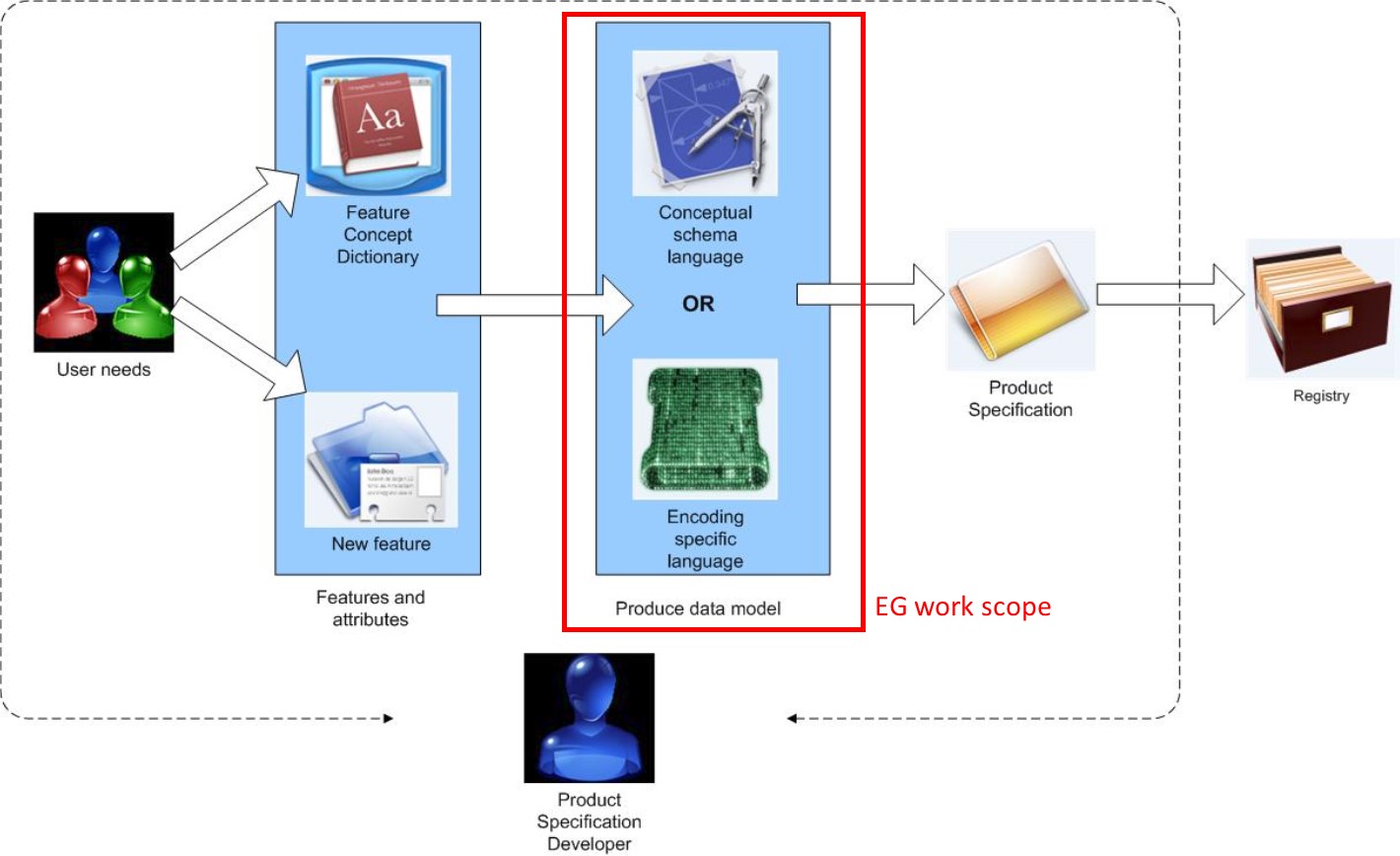


Figure 1 User need consideration in PS development process (G1106)

Therefore, this document proposes to establish an Experts Group (EG) which would act as a source of advice to the Committees on technical aspect of PS. The group would provide technical advice, knowledge and support to the PS development of Committees.

# task and composition of the group

## Tasks

The S-200 EG would in close cooperation with the Committees, support the development of S-200 series in IALA. It would review and provide advise on existing PSs and its development. The group would contribute support on conceptual schema design and encoding process of the Committees.

## Composition

The EG consists of S-200 experts and members who are interested in this field. The group is open for all IALA members and will take the initiative to invite, based on the needs identified, individual members to its meetings.

The EG would be held in conjunction with ARM/ENAV WG 2 Information services and portrayal. If needed, the group will have intersessional meetings.

The EG would appoint a chair from among its members present at the meeting by consensus. In case of resignation of the chair, for any reason, a new chair would be appointed by the EG from among its members as soon as possible.

# reference documents

* G1085 Ed1 Standard Format for Electronic Exchange of AtoN Product Information
* G1088 Ed.1 Introduction to Preparing S-100 Product Specifications
* 1106 Ed2 Producing an IALA S-200 Series Product Specification
* 1106-1 Ed.1 IALA Product Specification Template
* 1106-2 Ed.1 Proposal for Additional S-100 Feature Concept Dictionary item - template
* 1106-3 Ed.1 Product specification under development - template

# Action requested of the Committee

The Committee is requested to note the document and agree to establish the group.