



Hydrographic Services and Standards Committee

Report of the Data Quality Working Group

HSSC7, Busan, 2015-11-11

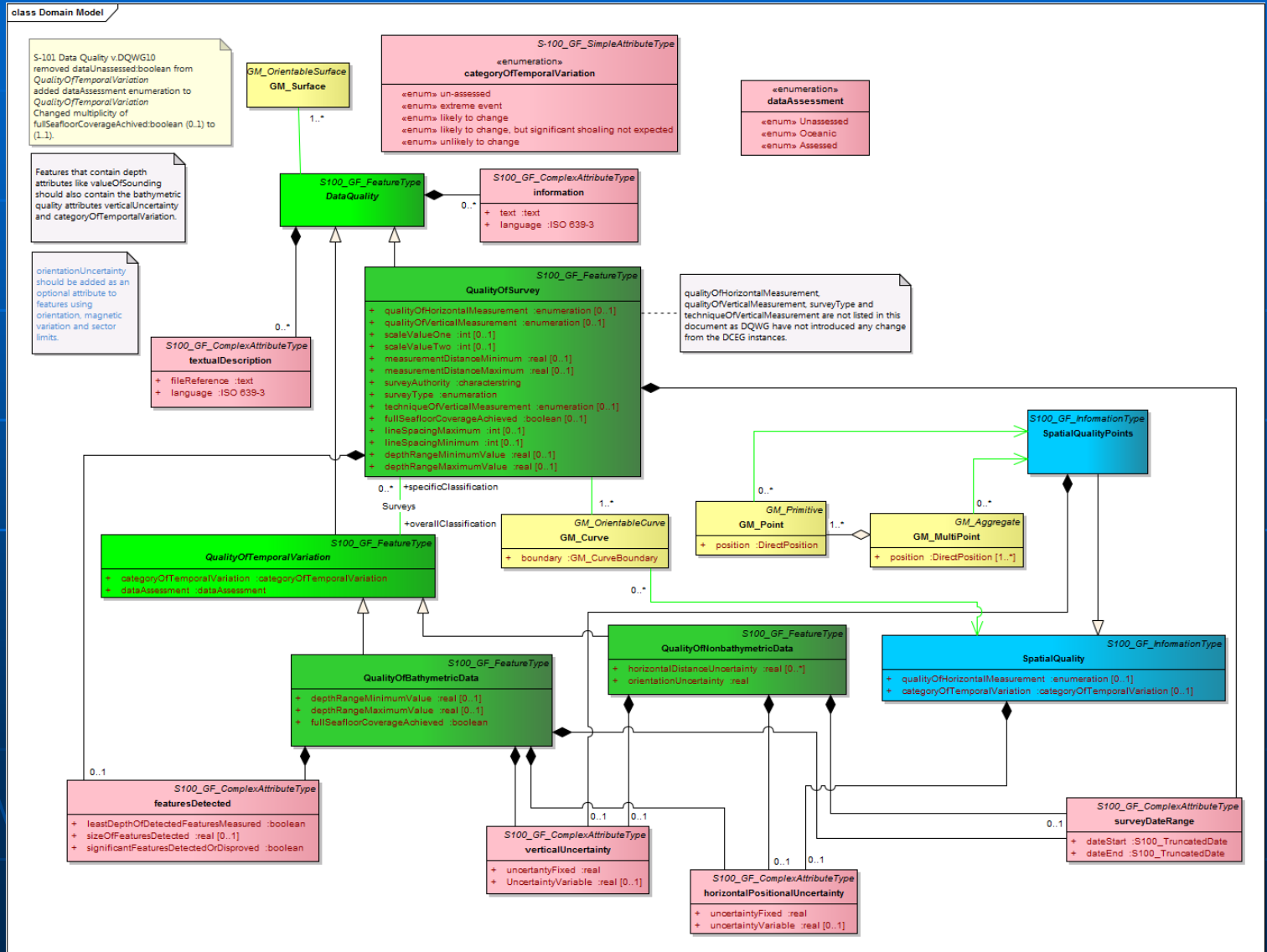
Mr Antti CASTRÉN, chair

Principal activities and achievements

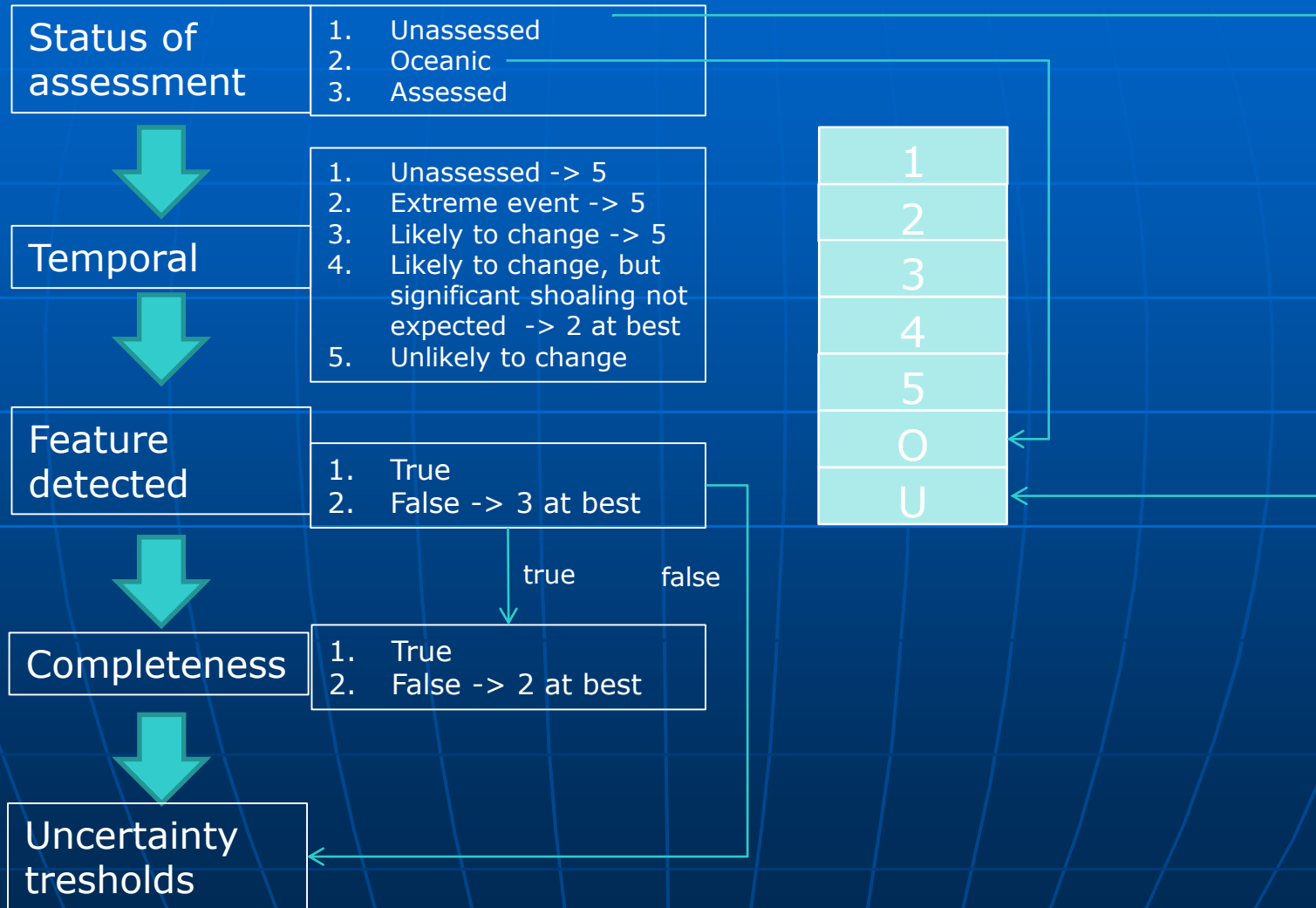
- ✦ Data model for DQ in S-101
- ✦ Hierarchy for composite QoBD attribute
- ✦ CATZOC analysis



Data Model (draft)



Hierarchy driving the portrayal of QoBD



Identified S-57 CATZOC issues

- ✦ Temporal variation
- ✦ Safe water because of depth
- ✦ Understanding of concept of quality
 - All soundings are not created equal
- ✦ Assessment
- ✦ Portrayal



Problems or outstanding issues

- ✦ Resources available

- 12 + 3 members from 10 MS, 2 expert contributors
- <5...30 days / year, median 5

- ✦ Working methods

- ✦ Liaison



Future work programme

- ✦ SDB and CSB (quality issues, liaison)
- ✦ Road Map with timeline of DQ topics within S-1xx (liaison)
- ✦ General DQ guidelines for products
- ✦ Next meeting: May 10-12, ~Washington DC



Action requested of HSSC

- ✦ Note the report and approve the continuation of the work
- ✦ Endorse the work plan for 2016-2017 with proposed changes
 - F.2, F.3, G.1, H.1

