



Report of the Data Quality Working Group

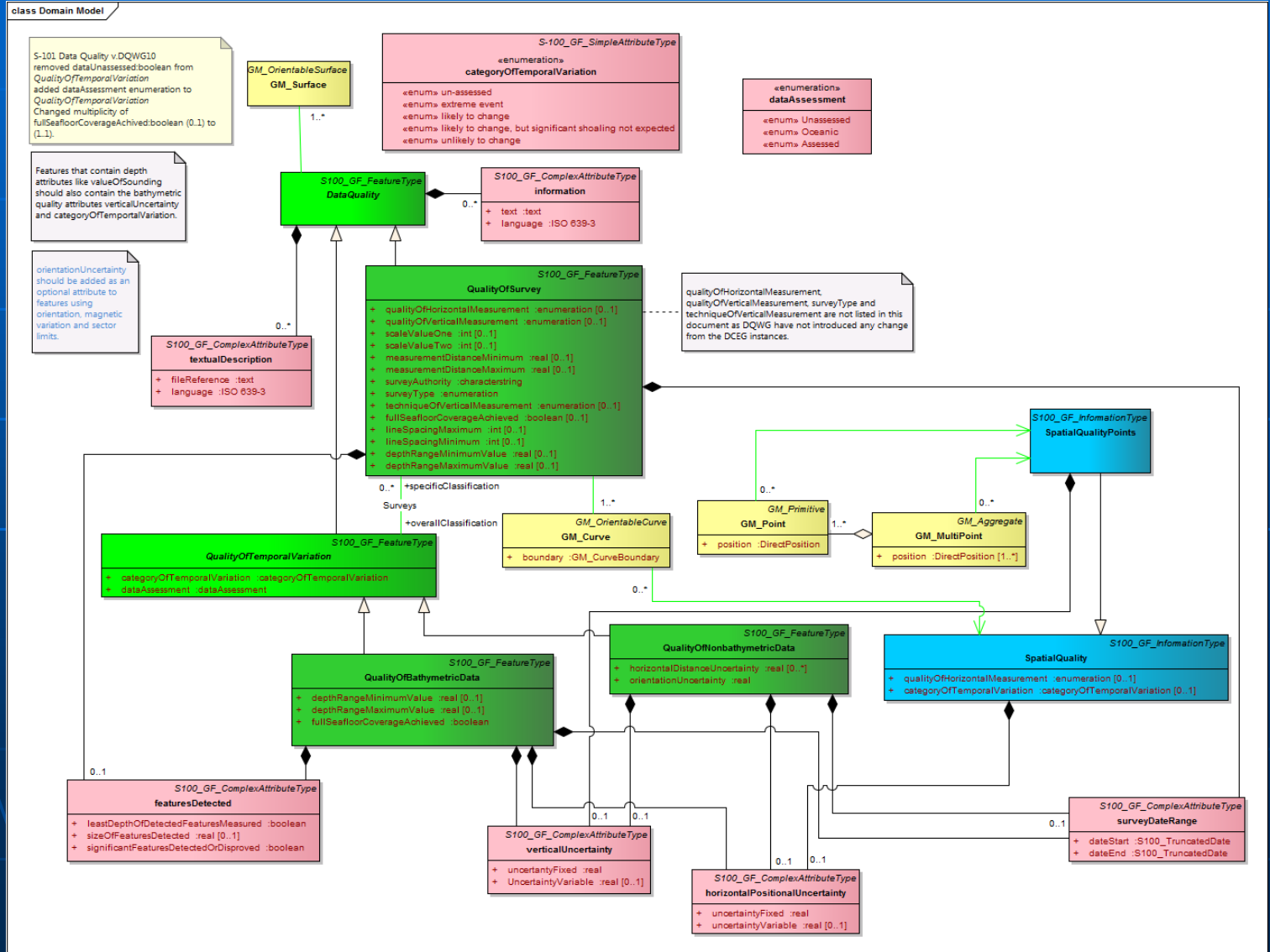
NCWG2, Monaco, 2016-04-26

Principal activities and achievements 2015

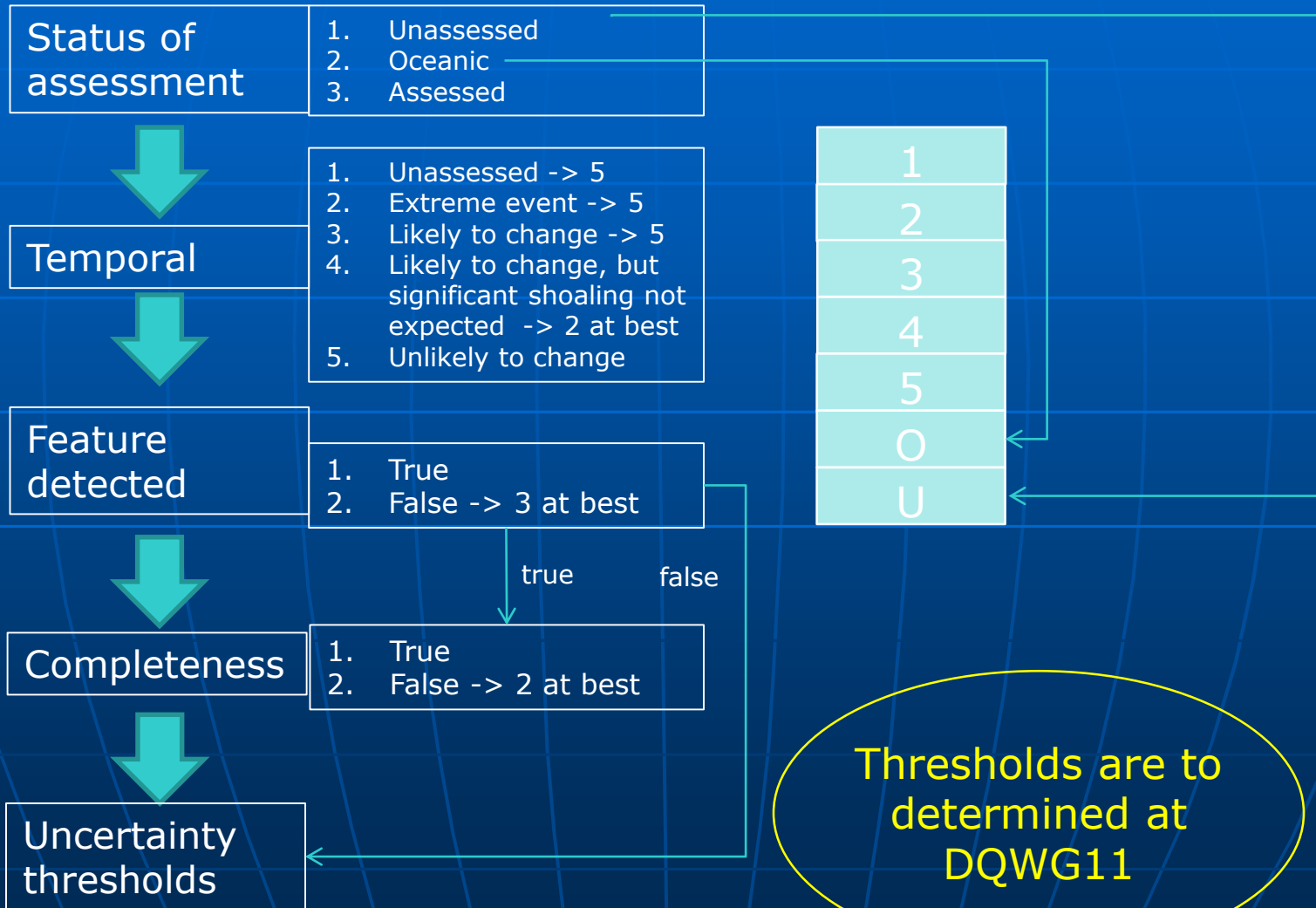
- ✦ Data model for DQ in S-101
- ✦ Hierarchy for composite QoBD attribute
- ✦ CATZOC analysis



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



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, Arlington (VA), USA



Action requested of NCWG

- ✦ note the report
- ✦ discuss data quality visualisation aspects generally and in particular in the case of bathymetric data
 - Composite attribute
 - Individual features
 - Future of source diagram (SDB, CSB)
- ✦ liaise with DQWG in all matters regarding data quality in IHO standards

