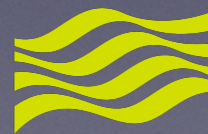


OpenWIS v5

Requirements Analysis and Effort Estimation



Met Office

TC meeting, 18 May 2017

Purpose

Obtain a high-level estimate for v5 effort

Evaluate different options for v5

Option 1

v3 in dev, v4 frozen, v5 in pilot

Option 4

v3 in maintenance, v4 frozen, v5 in dev

Maintain current compliance, design for the future

Methodology - Inputs

Since time was limited we tried to reuse as much information already available

- Manual on the WMO Information System, Annex VII to the WMO Technical Regulations, 2015 edition
- Guide to the WMO Information System, 2015 edition
- SSD-OPENWIS-001, v01.0

Multiple face-to-face and teleconference requirements analysis/discussion sessions

Methodology - Output

We aim for a complete software modelling on Sparx's Enterprise Architect

Model is accessible via the Internet to anyone in the association in real-time (EA v13 Corporate)

Effort estimation based on high-level requirements

Enterprise Architect

Quick Demo