



NOAA EDM

SAB Actions for the EDMC

SAB Action 0512-01a: Develop policy on use of external data

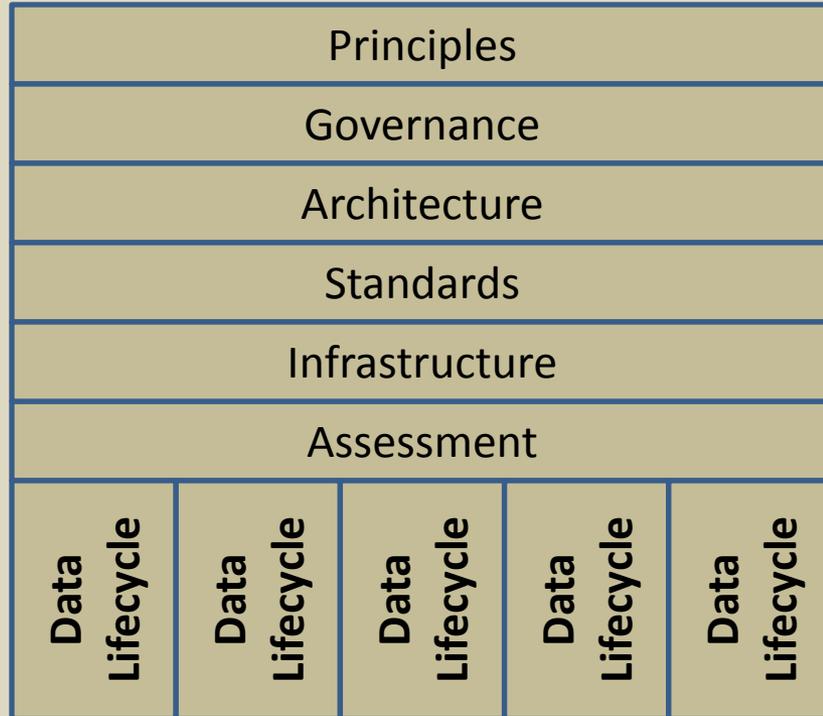
- **Action: Develop policy regarding considerations for ingest of non-NOAA data for NOAA operational purposes**
- **Due: Complete & fully reviewed before Spring 2013 SAB meeting**
- Discussed extensively at the June 2011 DAARWG meeting
- DAARWG drafted a white paper:
https://www.nosc.noaa.gov/EDMC/DAARWG/docs/External_data_11-11-09.docx
- EDMC Actions needed (*due: 2012-09-17*):
 - Rephrase white paper as a NOAA policy document (*lead: Sargent*)
 - Committee review of draft policy
 - Start NOAA review

SAB Action 0512-01b: NOAA DM Framework

- **Action: NOAA should adopt a Framework within which data management activities will occur**
 - *Note: This "Framework" is a document, not an actual software platform*
- **Due: Complete & fully reviewed before Spring 2013 SAB meeting**
- History:
 - Interagency NEO Strategy, ch. 4, outlines DM Framework
 - Briefed to DAARWG in Nov. 2011 by Jeff DLB
 - DAARWG → SAB → NOAA → NOSC & CIOC → EDMC
- EDMC Actions needed (*due: 2012-09-17*):
 - Revise NEO material to be NOAA-specific (*lead: Jeff DLB*)
 - Committee review of draft document
 - Start NOAA review

Data Management Framework

Data Management Framework



Principles

- Full and Open Access
- Preservation
- Information Quality
- Ease of Use

Standards

- Interoperability
- Quality Control
- Metadata
- Vocabularies
- IT Security

Data Lifecycle

*Planning and
Production
Activities*

Requirements Definition
Planning
Development
Deployment
Operations

*Data
Management
Activities*

Collection
Processing
Quality Control
Documentation
Cataloging
Dissemination
Preservation
Stewardship
Usage Tracking
Final Disposition

*Usage
Activities*

Discovery
Reception
Understanding
Analysis
Product Generation
User Feedback
Citation
Tagging
Gap Assessment

Data Lifecycle Activities