



NOAA Environmental Data Management Conference

Day 3

Agenda

Catalogs & Portals

Kim Jenkins & Tony Lavoie

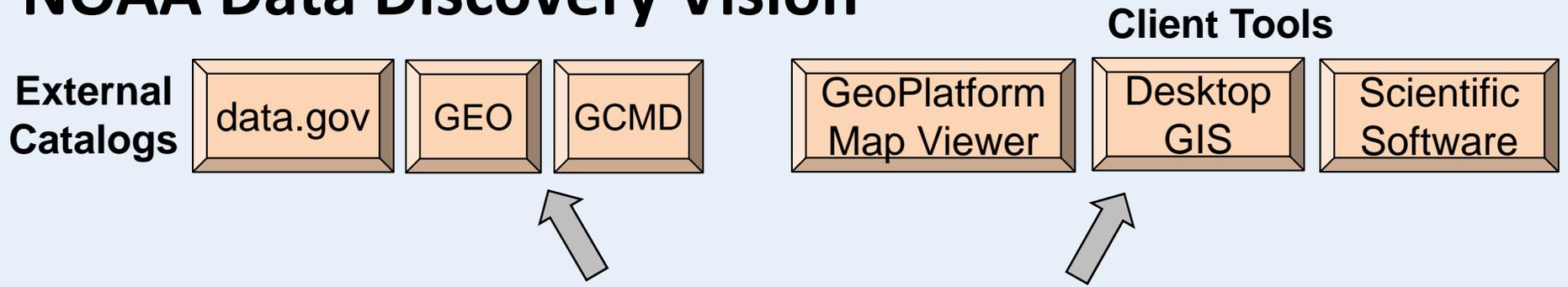
Keynote

Peter Fox, Rensselaer Polytechnic Institute

Closing Plenary

Jeff de La Beaujardière

NOAA Data Discovery Vision



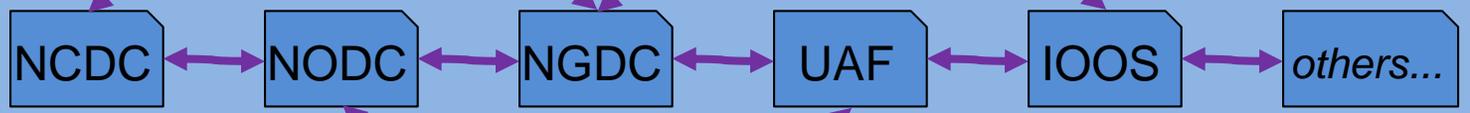
NOAA data cataloging

Find NOAA data by:

- Location
- Time
- Phenomenon
- Other characteristics

without knowing NOAA organization

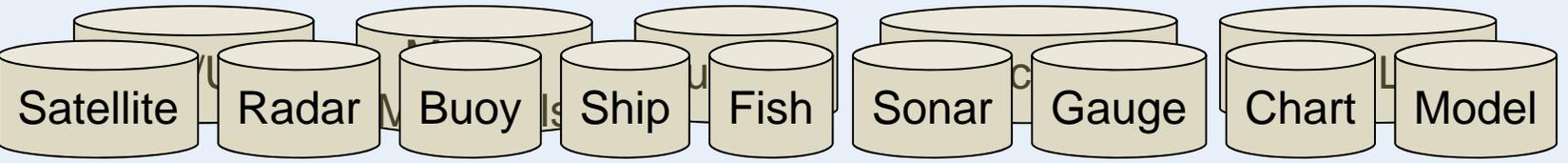
Local Catalogs & Metadata Folders



Data Access Services



Data Sources





NOAA Environmental Data Management Conference

Closing Plenary



Awards

Most active EDMC Line Office representative promoting implementation of PDs

Darien Davis (OAR)
&
Kim Jenkins (NOS)

First Data Management Plan submitted to DMP repository

Susan Gottfried &
Sharon Mesick
(NCDDC)

Highest-rated Lightning Talk

Ted Habermann (NGDC)
&
Bob Simons (SWFSC)

Agenda

- Awards
- Acknowledgements
- Breakout session highlights
- Final discussion/wrap-up/action items

Organizers

Adam Steckel (TPIO)

Erin Robinson (ESIP Federation)

Lewis McCulloch (TPIO)

Carol Lenhardt (ESIP Federation)

Jeff de La Beaujardière (TPIO)

Program Committee

Cecile Daniels (OMAO)

Heather Gilbert (HSPO)

Scott Hausman (NCDC)

Ted Habermann (NGDC)

Kim Jenkins (CSC)

Jim Sargent (Sargent Consulting/TPIO)

Harry Tabak (NWS)

Session Chairs:

- Krisa Arzayus (NODC)
- Ruth Duerr (NSIDC)
- Hernan Garcia (NODC)
- Ted Habermann (NGDC)
- Scott Hausman (NCDC)
- Kim Jenkins (CSC)
- Dan Kowal (NGDC)
- Tony LaVoi (OCIO)
- Carmel Ortiz (Skjei/NWS)
- Nancy Ritchey (NODC)
- Derrick Snowden (IOOS)

Rapporteurs:

- Matt Austin (TPIO)
- Carol Lenhardt (ESIP)
- Kim Jenkins (CSC)
- Lewis McCulloch (TPIO)
- Erin Robinson (ESIP)
- Martin Yapur (TPIO)

Breakout Session Highlights

- Data Centers and CLASS
- Data Citation
- Data Access & Discovery (part 1)
- Data Preservation
- Data Integration Projects
- Ocean Biological & Chemical Data
- Data Access & Discovery (part 2)
- Cloud Computing
- Data Management Planning
- Data Documentation
- Geoportals & GeoPlatform

Discussion/Next Steps/Wrap-up

- How do we improve agency recognition/support for DM activities?
- How do we leverage NOAA's response to SAB recommendations regarding data management?



Thank you for attending the third annual
NOAA Environmental Data Management Conference

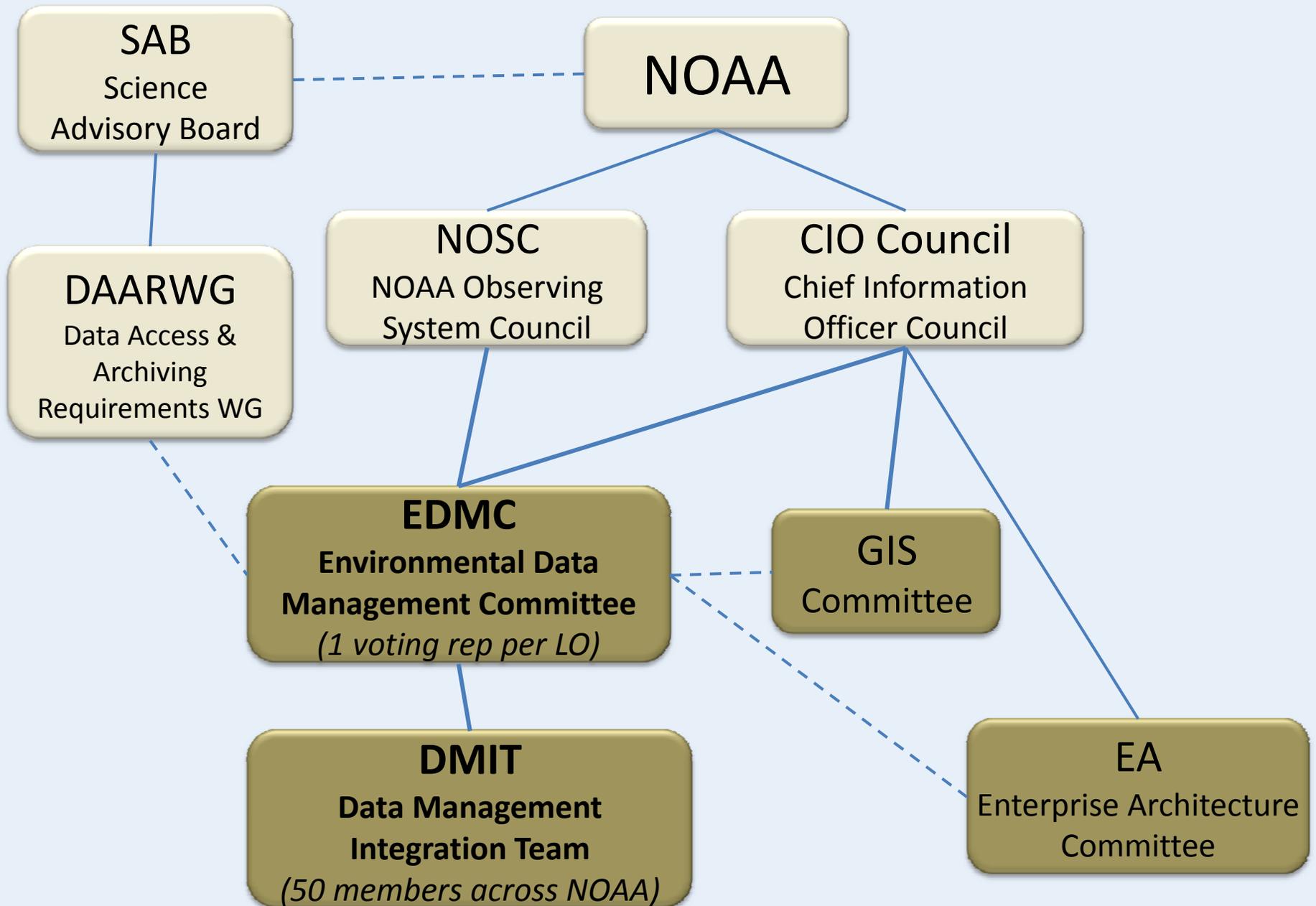
*Ensuring NOAA's data are documented,
discoverable, accessible and preserved*

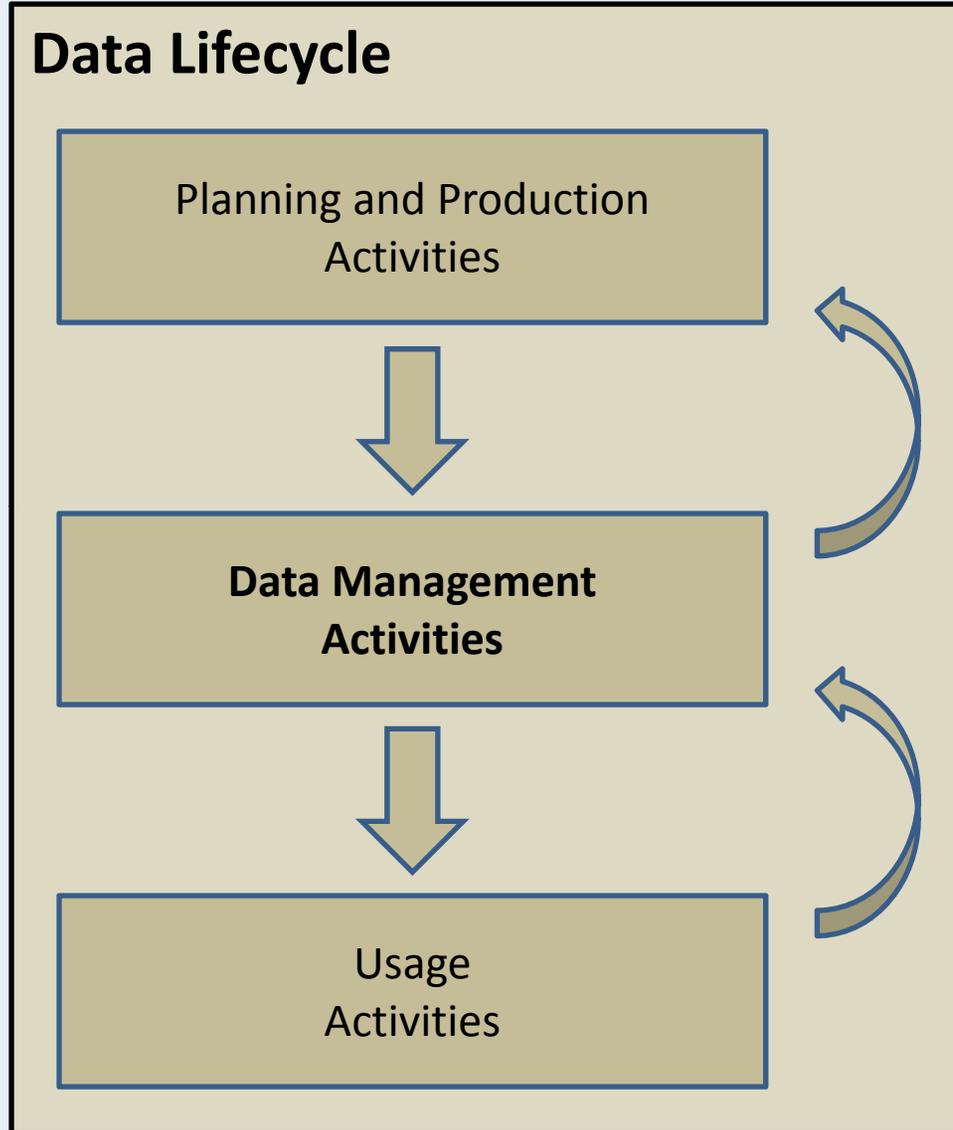
Comments & Feedback:

<https://www.nosc.noaa.gov/edmcon/>

Backup Slides

NOAA DM Groups

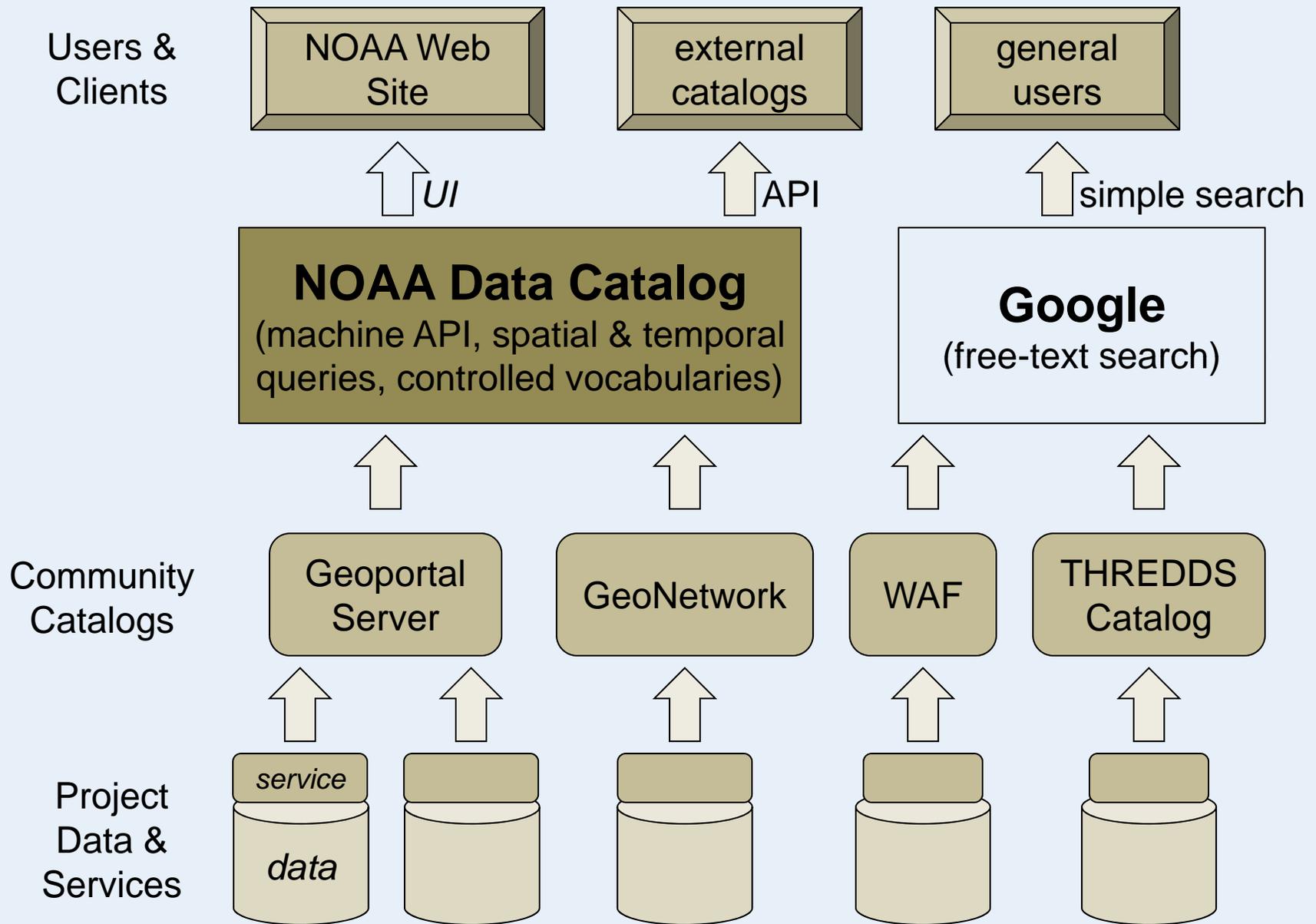




Data Lifecycle Overview

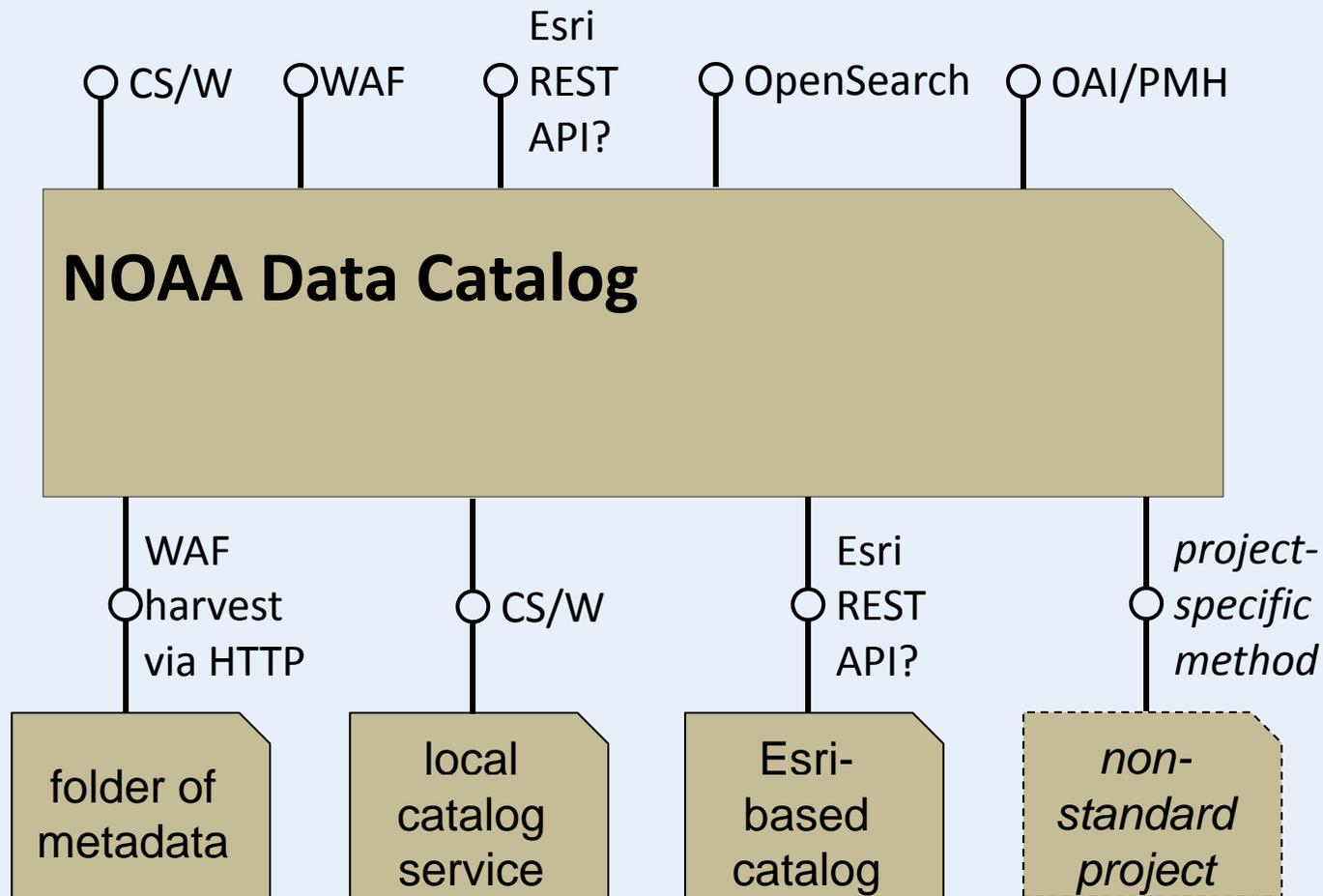
*from National Earth Observations (NEO) Strategy
- Data Management Chapter (in preparation 2012)*

Probably want both formal catalog & search engine support



Possible NOAA Data Catalog Interfaces

- Each local metadata source must support at least one external interface.
- NOAA Catalog will offer several external interfaces.
 - Actual list will depend on available software.



OAR PD Implementation Status

- Met with NOSC rep Mike Uhart.
- Having weekly meetings.
- Requested a test case from every lab or program.
- Meeting individually with each POC to discuss impact of each PD.
- Meeting with Climate this week; ESRL divisions next week.
- Capturing issues in a GoogleDoc.
- Preparing slides for meeting with senior leadership next week.

NOS PD Implementation Status

- NOS CIO has circulated the NOAA PD's to NOS Deputies, IRMB, and NOS GIS Team. Kim has briefed Hugh Johnson (CIO) and planned briefing with NOS NOSC rep, Zdenka the week of May 15th. Additional planned briefings include NOS Deputies and IRMB in the coming 2 months. NOAA PD implementation handled via NOS/OCIO.
- Data Documentation PD:
- Issued [NOS metadata survey](#) to collect info from metadata managers on ISO metadata requirements, plans, training needs, etc. to assess compliance . Also used this survey as an outreach tool and bring awareness to NOS staff for all the NOAA PD's.
- Established ISO metadata WAF on NOS servers to publish test records.
- Working with at least 1 office (OCS) to conduct batch ISO

NMFS PD Implementation Status

- Working thru FIMAC. Briefing Science Board, Regulatory Board, Leadership Council. Reconciling NMFS PDs with NOAA PDs. Moved forward on documenting data; every regional office has plan for documenting all data assets within 2 years. New acting head of NMFS will be briefed.

NESDIS PD Implementation Status

- Catrina Purvis has the PDs. She's in process of handing out an action to identify POCs, and will be scheduling a meeting with new DAA to discuss how oversight will be managed.

NWS PD Implementation Status

- Harry has drafted a letter via NWS CIO to system owners telling them about directives; so everyone has been notified. Working to get this formally into the review process so it becomes a standard that must be satisfied for every project.

OMAO PD Implementation Status

- Have had MAOC conference next week; hope to discuss at the conference. Have the pieces, but may not have the resources to get this done. Working with all the players, but just not done yet.