ISO 19115-1 Transition: Policy and Planning

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Goal

End Goal: For all of NOAA to adopt ISO 19115 Part 1

2017 Goal: Develop a roadmap that plans out how we transition our metadata standards, tool support and training in a **coordinated** manner while keeping it **tangible** and **comprehensive**
Per the NOAA Documentation Directive

Jan 2018
Transition Plan Finalized

~ 2019
Beta Release of Tools/Training

~2020
19115-1 is the Default NOAA Standard

Directive: https://nosc.noaa.gov/EDMC/PD.DD.php
Status

- Work Statement established
- Team made up of 1 - * reps from every line office
- Transition roadmap in progress (*very drafty*)
- Compiling lists of metadata tools, resources that need to be included in the plan
- Compiling list of new resources that should be developed
Road Map rough draft

~2018

- Transition Plan
- Best Practices
- Baseline Template
- Training/Guidance

~ early 2019

- Translations
- Displays
- Rubric
- Training/Guidance

~ late 2019/2020

- Creation & Management Tools
- Transition records to new standards
- Training/Guidance

~2020

- Ingest & Publication
  - Supported by:
    - NOAA Catalog
    - Data.gov
    - Local Discovery

Supported by:
National Centers for Environmental Information
Peer-to-Peer Training

- Reviewing differences and new features of standards
- Engaging tool developers when needed
- Shared knowledge
- Common best practices discussed
- Opportunity to normalize content across NOAA
Expected Challenges

• NOAA is rich with multiple metadata solutions
• Tool evolution is dependent on resources
• Alignment with data.gov and other external catalog
• Alignment with data providers requires outreach and education
Expected Benefits

- Common NOAA Guidance
- Coordinated transition
- More consistent metadata content
- Opportunity to update & improve tools
THANKS

Questions, Ideas, Comments?

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