Welcome to the FIMAC

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F.I.M.A.C

1. Fisheries
2. Information
3. Management
4. Advisory
5. Committee
Establishment

- **When:** 2008
- **By Who:** NMFS Leadership Council
- **Original Objectives**
  - To execute EDM governance.
  - To manage authoritative catalog (InPort).
  - Evaluate the sufficiency of NMFS data.
  - Establish a portal for access to all NMFS data (Hasn’t happened…yet. However, Open Data Policy is coming.)
Organization

- One Information Management Coordinator (IMC) per Financial Management Center (FMC).
- Alternate IMCs.
- Subject matter experts.
- Information Architect (IA) - chairs the FIMAC.
- Alternate IA.
- Coordination (Coor.) Team - regular working group.
- Executive Sponsor – Director of Office of Science & Technology & member of the leadership council.
FIMAC vs. Fisheries Information Systems (FIS)

- **FIS**
  - Supports the development of fisheries information systems.
  - Focuses on fisheries dependent data.

- **FIMAC / EDM**
  - Development and implementation of NMFS data policy.
  - Focuses on environmental data
    - Fisheries dependent.
    - Fisheries independent.
2013 Update

- Coor Team met in Miami to develop a new Vision & Strategy.
- Data management is envisioned as a means to achieve Effectiveness Goals (SEACCC=C^4)
  - Capability
  - Speed
  - Accuracy
  - Cost Saving
  - Efficiency
  - Confidence

- Initial Best Practices established.
Best Practices & Effectiveness Goals

Implementation of Best Practices Leads to Attainment of Effectiveness Goals

Data Management Plans are the vehicle by which the FIMAC collaborates with data stewards to make this happen.
The NMFS Pyramid: Data is the Foundation for Everything We Do

Data → Science → Management → Resource → Sustainability → PUBLIC

Data → Scientific Understanding → PUBLIC

Data → Sustainability → PUBLIC

Data → PUBLIC
The Effectiveness Goals and Best Practices in the NMFS Pyramid

- **Effectiveness Goals Scope**
- **Best Practices Scope**

Diagram shows:
- **Resource Management**
- **Science**
- **Data**

Sustainability and Scientific Understanding flow from Resource Management.
Role of the IA

FIMAC

IA

Ad Hoc Committees
Such as Big Data

Environmental Data Management Committee (EDMC)
Develops NOAA Policy

External Partners
IOOS, OBIS, etc.

IT Review Board

Chair

Member

Member

Member

Contact
Three Types of Directives

- **Policy Directives**
  - High level direction
  - Issued by Headquarters

- **Procedural Directives**
  - Describe how to implement Policy Directives
  - Issued by Headquarters

- **Supplements**
  - Detailed information on procedural implementation
  - Issued by Regional Offices & Science Centers
Roles

- **Office of Policy**
  - Administers the Policy Directives System.
  - Includes procedural directives and supplements.

- **Assistant Administrator of NMFS**
  - Approves Policy Directives.
Roles

○ **Office of Primary Responsibility** (In our case, it is the Office of Science & Technology)
  • Develops and coordinates a particular directive and guides it through the approval process.
  • Director approves Procedural Directives.

○ **Regional Administrator, Science Center Director, or HQ Director**
  • Approves supplements.