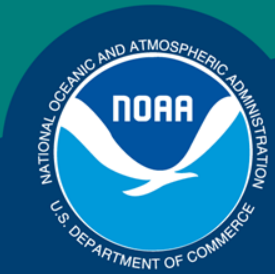


*Science, Service, Stewardship*



# Welcome to the FIMAC

July 24, 2014

M. Brady  
NMFS Information Architect

**NOAA  
FISHERIES  
SERVICE**

NOAA



## **F.I.M.A.C**

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



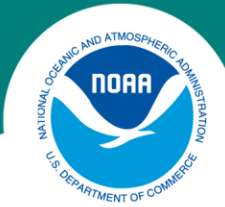
## **Establishment**

- **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.**



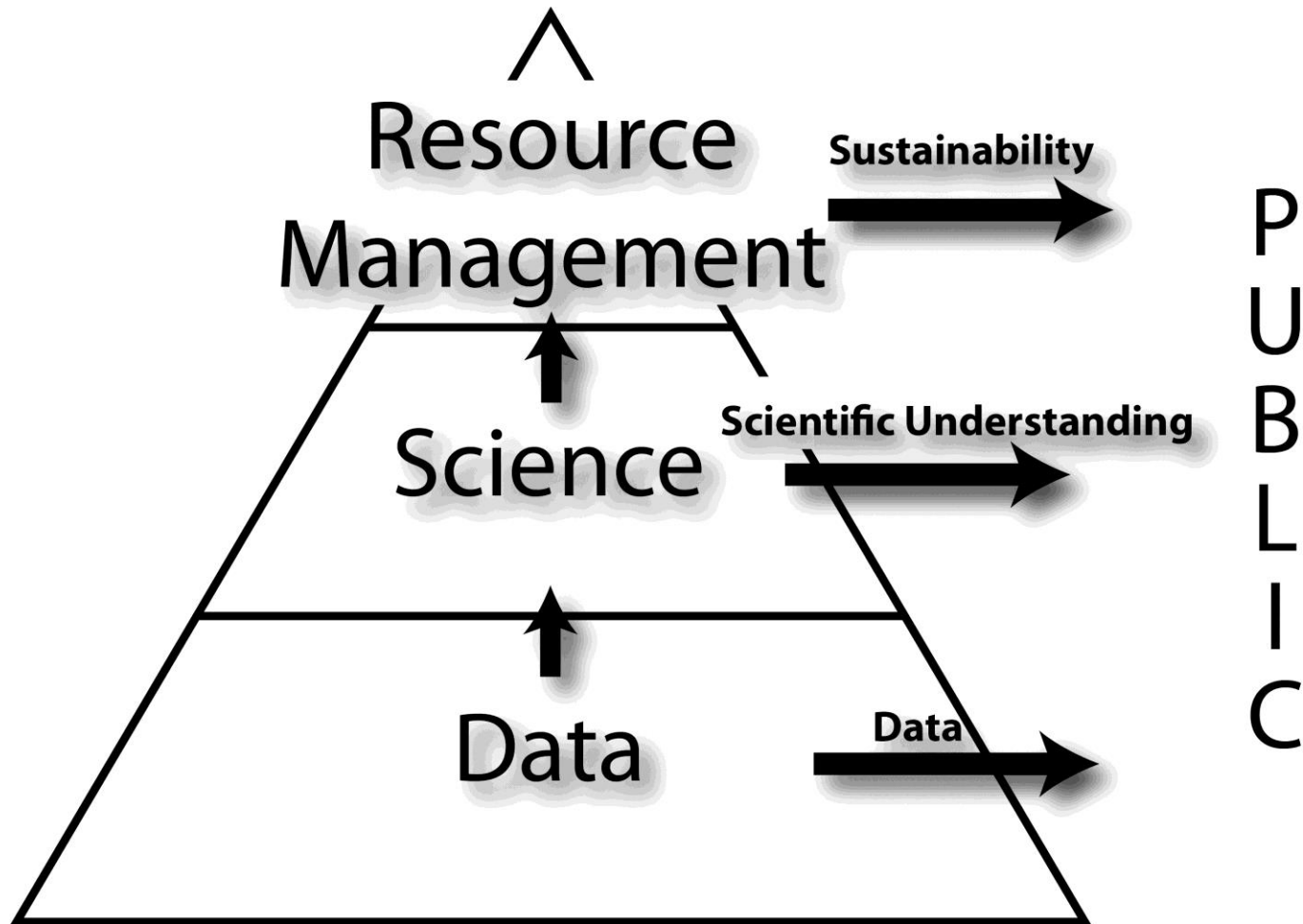
## **Best Practices & Effectiveness Goals**



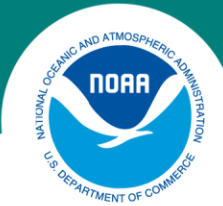
**Data Management Plans are the vehicle by which the FIMAC collaborates with data stewards to make this happen.**



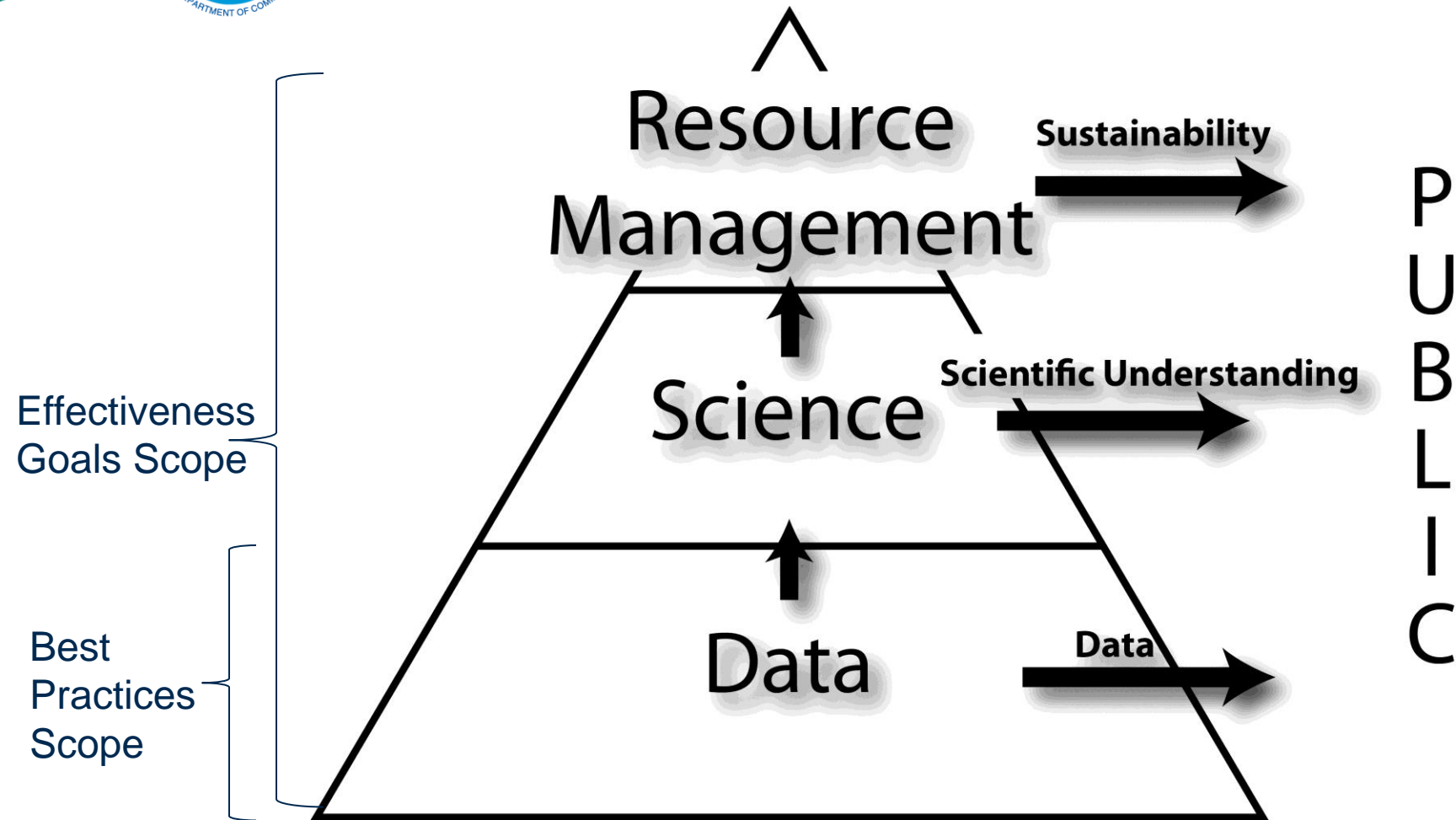
# The NMFS Pyramid: Data is the Foundation for Everything We Do





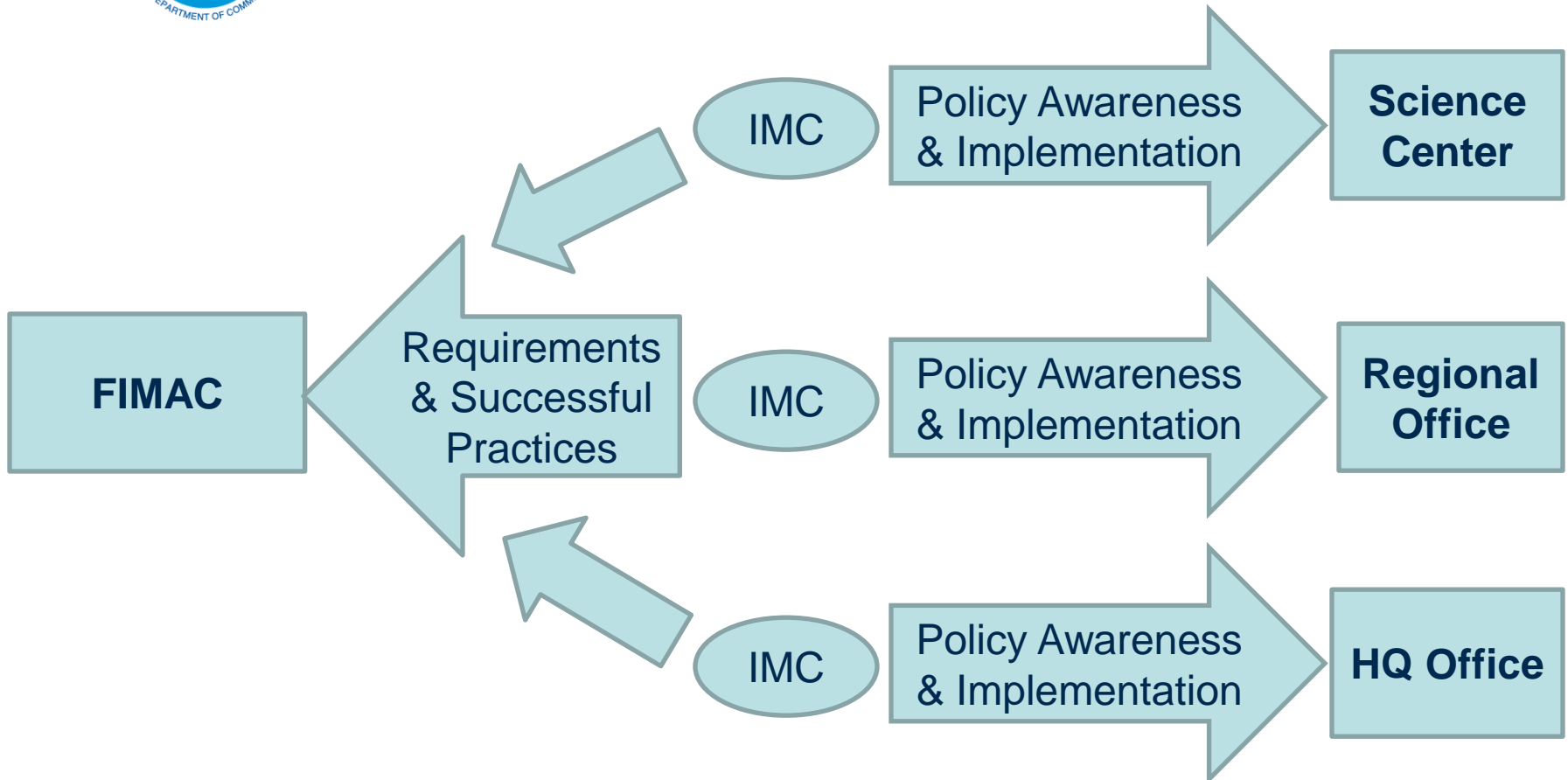


# The Effectiveness Goals and Best Practices in the NMFS Pyramid



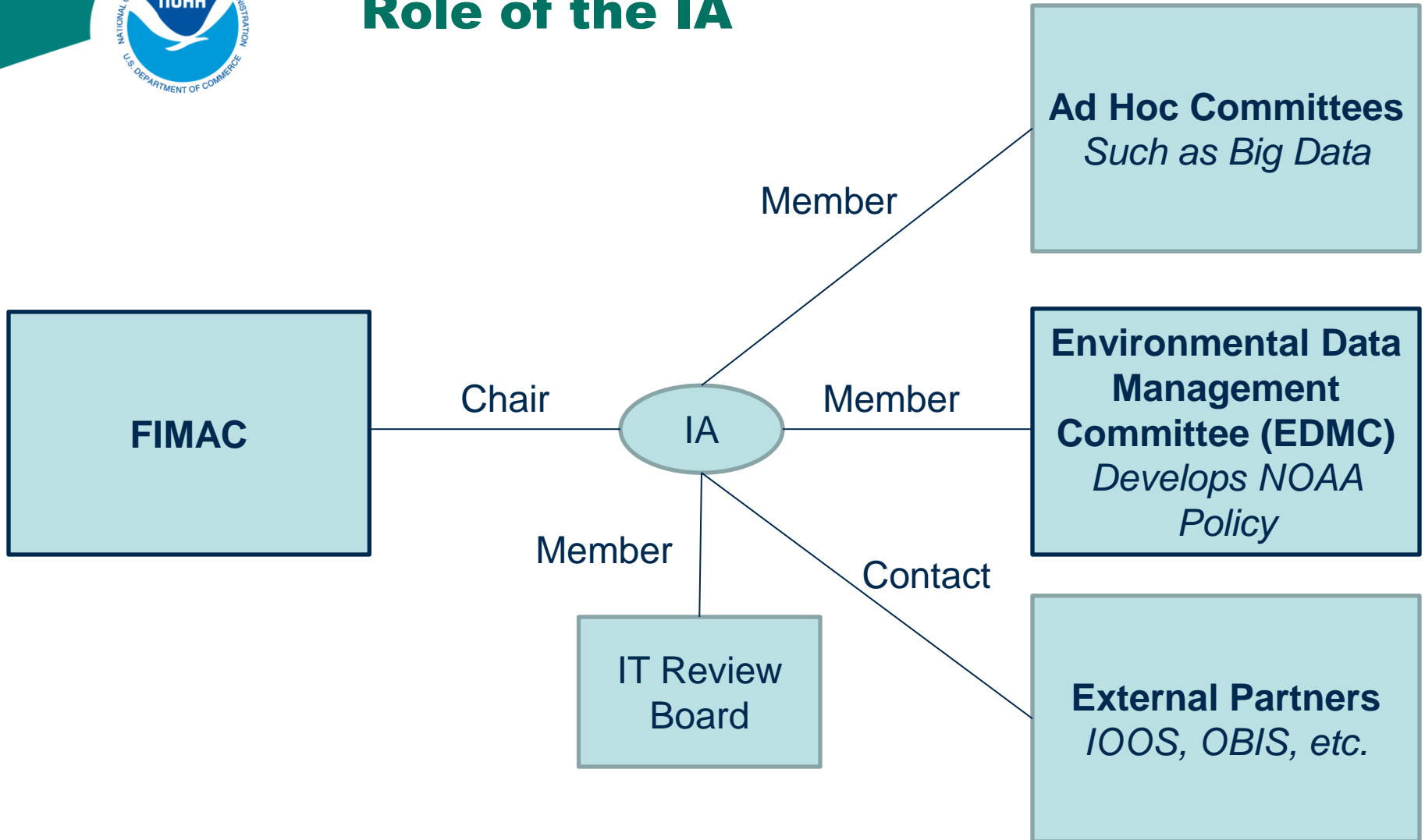


## **Role of the IMC**





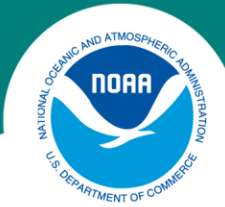
## **Role of the IA**





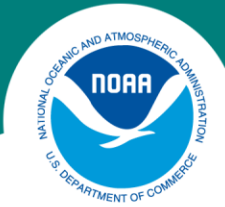
## **Three Types of Directives**

- **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.