

# Status of National IOOS® DMAC Activities

Samuel Walker

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IOOS Regional DMAC Workshop

# National IOOS DMAC Activities

- IOOC (New) DMAC Steering Team
- IOOC Data Partner Criteria Working Group
  - IOOS Observing Asset Inventory
  - Other Relevant Activities

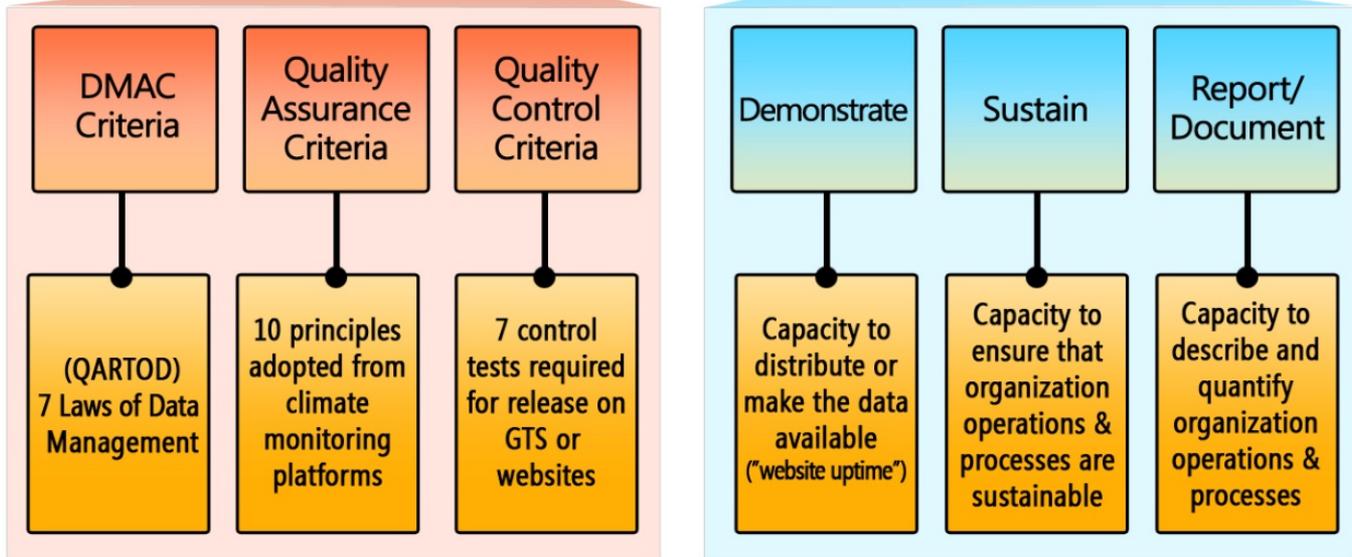
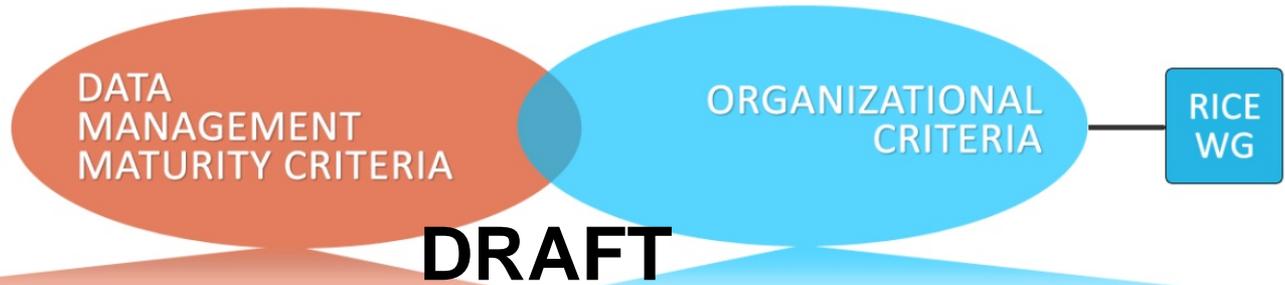
# IOOC DMAC Steering Team

- **Primary Driver**: IOOC and U.S. IOOS
- **Objectives**:
  - Technical guidance to IOOC on IOOS DMAC
  - Inter-agency engagement and forum (co-hosts)
  - Identify key challenges and contributions
- **Status**:
  - Roster approved; web site; first telecon complete
  - First face-to-face meeting, 11-12 May (DC)
  - RA and regional partner representation
- **Web**: <http://www.iooc.us/committee-news/dmac/>

# IOOC Data Partner Certification Criteria Working Group

- **Primary Driver:** ICOOS Act Compliance; IOOC; NOAA (accountable)
- **Objectives:**
  - Civil tort liability coverage for certified non-federal entities
  - Formal recognition of Regional Associations (RICEs)
  - Improved consistency, reliability, and quality of IOOS data
  - Other benefits include marketing and communications
- **Status:**
  - Initial drafting of recommended criteria by WG
  - Consultations with regional associations and partners
  - Upcoming joint meeting with RICE Certification WG
  - Recommendations to IOOC, Federal Register Notice, Final Revisions
- **Web:** <http://www.iooc.us/committee-news/certification-standards/>

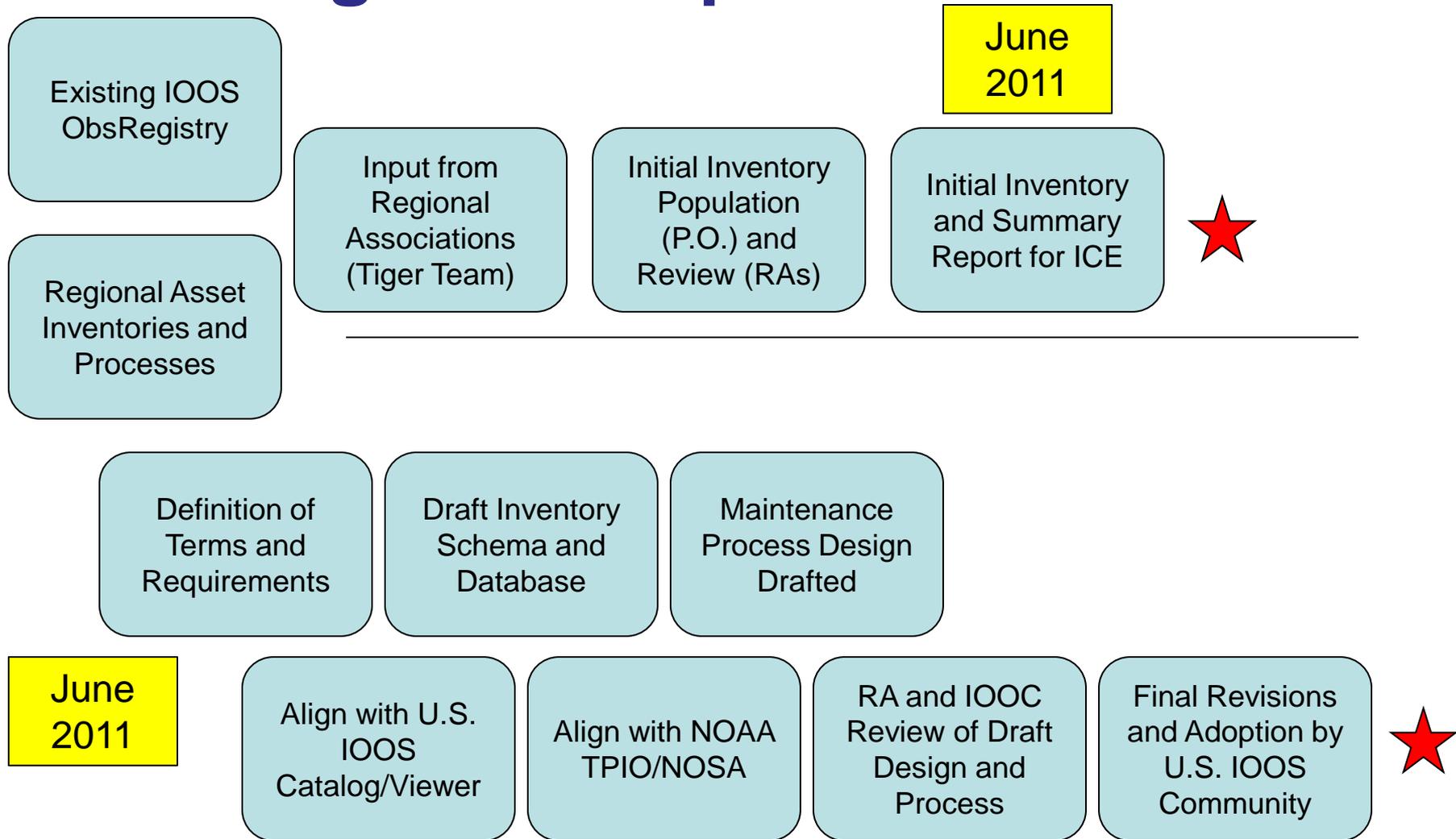
# IOOC Data Partner Certification Criteria Working Group



# IOOS Observing Asset Inventory

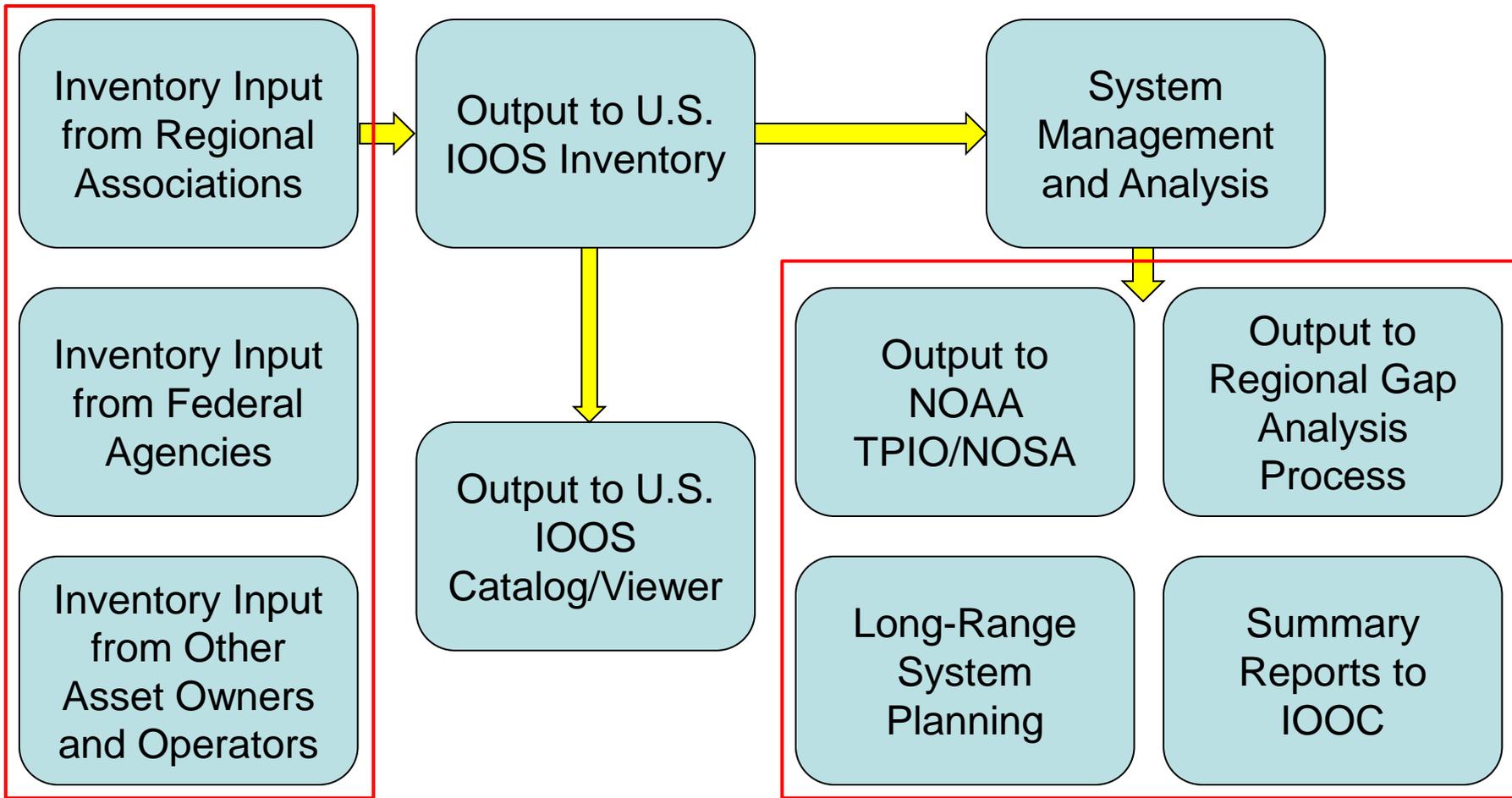
- **Primary Driver: ICOOS Act; Management of System**
- **Objectives:**
  - Initially, to inform the Ind. Cost Estimate and Regional Gap Analysis
  - Ultimately, to provide a valuable, universal system management tool
    - Costs, planning, operations, maintenance, marketing, communications, etc.
  - Maintain the integrity of existing regional inventory efforts/processes/tools
  - Definitions, inventory, and process to maintain the inventory
- **Status:**
  - Extracted from Blueprint Assessment/CARD; ExDirs and NFRA notified
  - Regional POCs and design tiger team identified (Matt, Emilio, Ru, Chris)
  - Demonstration of existing SECOORA schema and entry tool (9 May)
  - U.S. IOOS Program Office populates initial inventory; verified by RAs
  - Deadline of 1 June for very basic inventory
  - Initial focus on definitions, basic schema, and universal process
  - Long term focus on maintenance and advanced query capability

# IOOS Observing Asset Inventory Design/Development Process



# IOOS Observing Asset Inventory Maintenance Process (Notional)

Observing Asset Inventory Management (U.S. IOOS)



# Other Relevant Activities

- **Regional Glider Working Group (*ad hoc*)**
  - Data format
  - Common operating system
  - Integration with registry/catalog/viewer
  - Fleet management within larger
- **National Ocean Policy**
  - Strategic operating plans forthcoming
  - Potential influence on system design
- **Regional Gap Analysis and System Build-out Activities**
  - ICOOS Act compliance (RICE responsibility)
  - Working closely with RAs
  - Establish universal process for annual regional gap analysis