2014 SECOORA User Assessment Survey

Members Business Meeting

May 19, 2015

Jacksonville FL

SECOORA
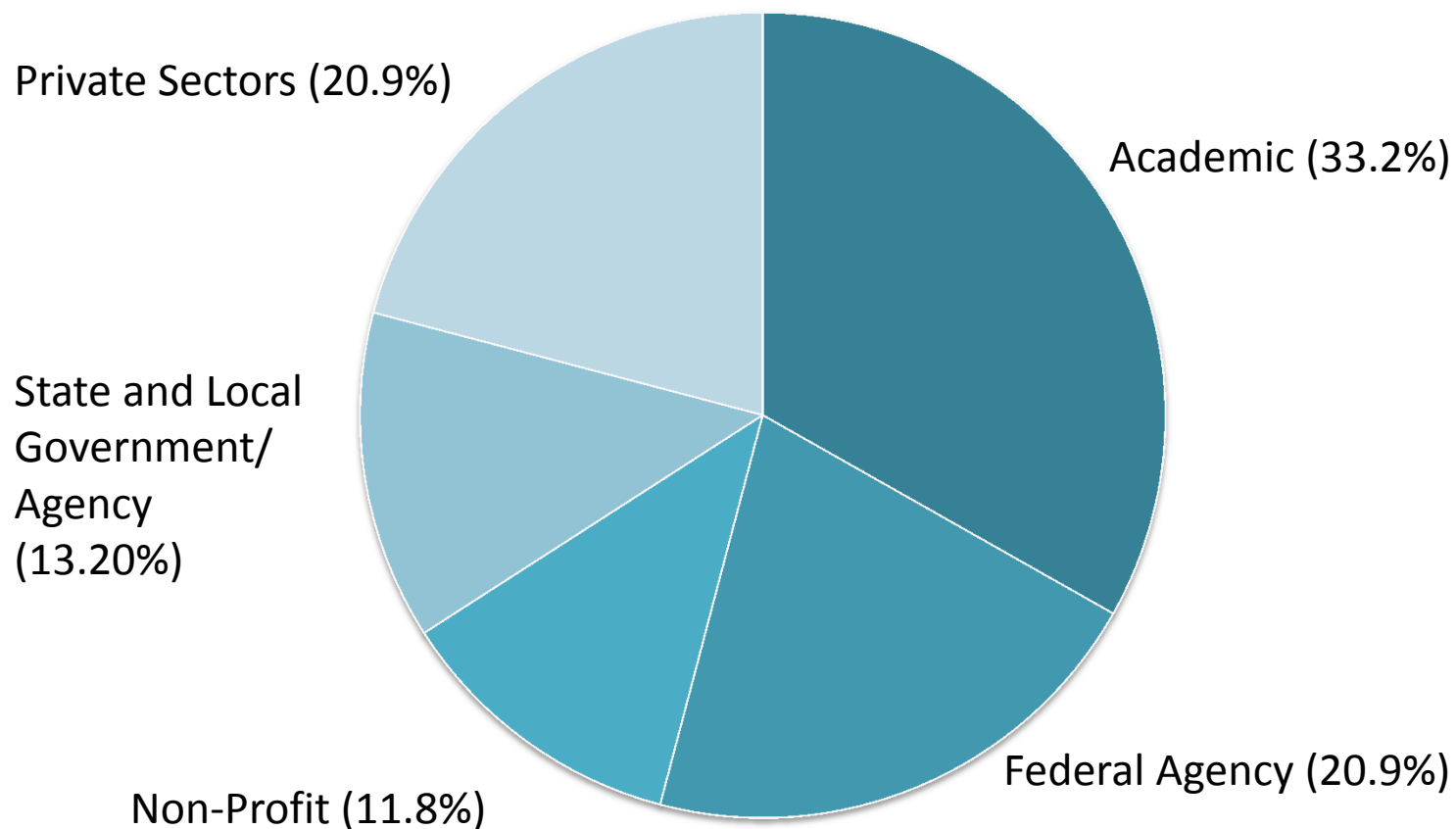Southeast Coastal Ocean Observing
Regional Association

IOOS
Integrated Ocean
Observing System

2014 User Assessment Survey

Goal: Assess SECOORA members' and other stakeholders' data and information needs, to assist in identifying priorities and gaps.

- 223 respondents
- 13 questions
- 2 week period (October 1-15, 2014)
- 73 members
  - Top: UNCW, USF and UG SKIO
- ~120 non-members
  - Top: NWS, USCG Auxiliary, and FL Keys NMS

Top Three Highest Data Priorities

Academics

- Physical Oceanographic
- Meteorological
- Water Quality And Chemistry

Government Agencies

- Physical Oceanographic
- Habitat
- Human Use

Highest Overall:

Physical Oceanographic|Meteorological|Extreme Event Data

Non-Profit

- Physical Oceanographic
- Meteorological
- Biological

Private Sectors

- Meteorological
- Physical Oceanographic
- Human Use

Data Gaps

- (More) physical oceanographic data and marine weather in coastal region

- Biological sensors

- Water quality observations in coastal areas

- High resolution bathymetry

- Long-term hindcast

- Extreme event data

Priority Needs for Data & Information

- Near-Real Time Data ✓
- Long term Data Sets ✓
- Value Added Product Generation ✓

Data Needs by Theme:

1. Ecosystems (Physical Oceanographic, Biological)
2. Marine Operations (Physical Oceanographic, meteorological)
3. Climate Change (Long-term data)
4. Coastal Hazards (Near-real time data)

Summary of Results

- User input provided

- Confirmed existing priorities

- Did not provide enough specifics to direct changes