



**NOAA
FISHERIES**

NOAA Fisheries Draft Climate Science Strategy

Council Briefing | January 2015

Draft Climate Science Objectives

Objective 1

Identify appropriate, climate-informed reference points.

Objective 2

Identify robust management strategies.

Objective 3

Implement adaptive decision processes that respond to changing climate conditions.

Objective 4

Identify likely future states to plan for.

Objective 5

Identify mechanisms of climate effects to improve projections and responses.

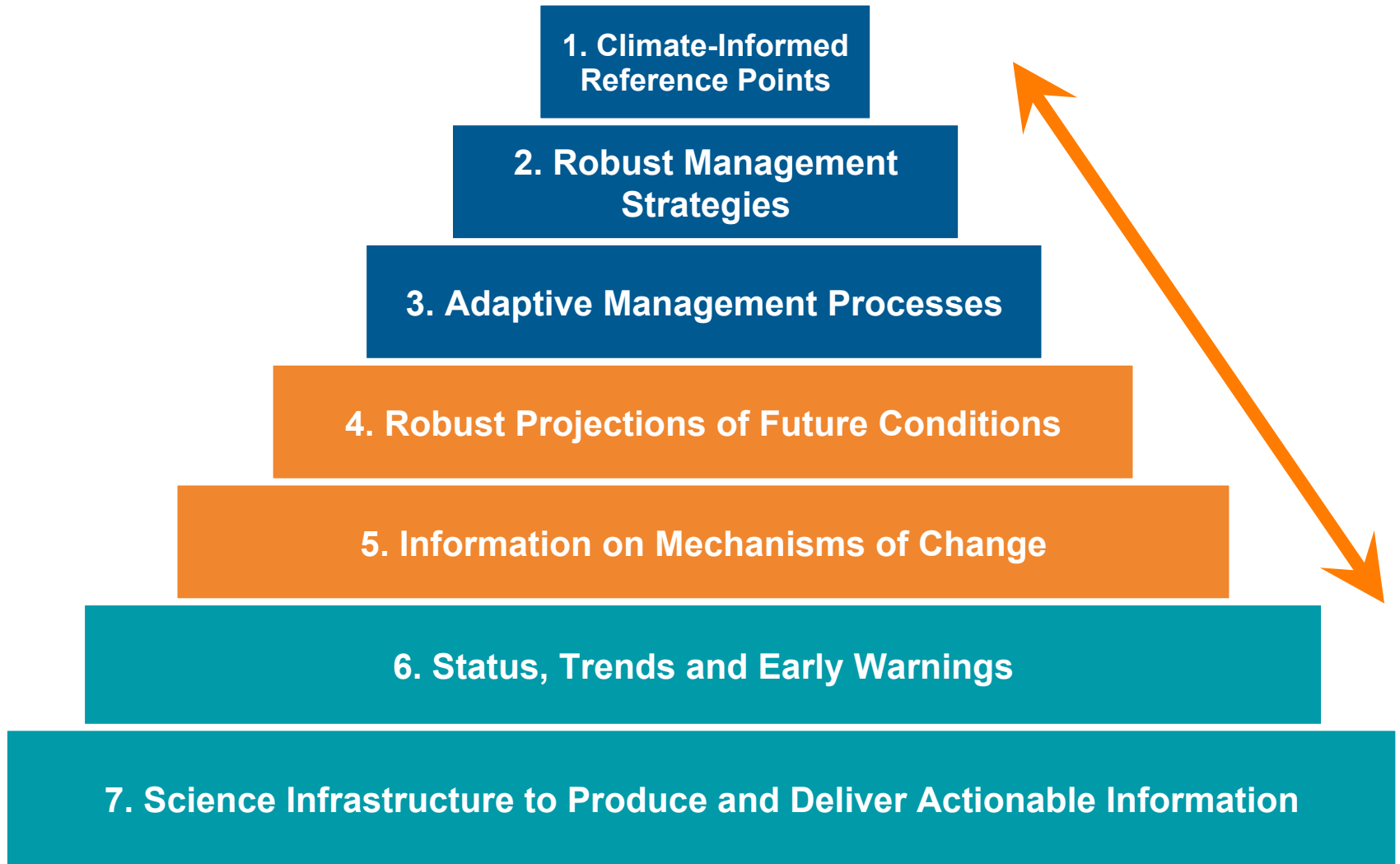
Objective 6

Track trends and provide early warnings of change.

Objective 7

Strengthen the science infrastructure required to fill these needs.

Draft Climate Science Objectives



Recommendations— Immediate Actions

1

Conduct LMR climate vulnerability analyses in each region.

2

Maintain and develop Ecosystem Status Reports to track change and provide early-warnings.

3

Increase capacity to conduct climate-informed Management Strategy Evaluations

Recommendations— Immediate Actions

1 **progress** Conduct LMR climate vulnerability analyses in each region.

2 **progress** Maintain and develop Ecosystem Status Reports to track change and provide early-warnings.

3 Increase capacity to conduct climate-informed Management Strategy Evaluations

Recommendations— Short-term Actions (6-24 months)

- 1** Complete region-level action plans.
- 2** Strengthen climate-related science capacity nation-wide.
- 3** Increase resources for process-oriented research.
- 4** Establish climate-ready terms of reference for ESA, MSFCMA, MMPA stock assessments and Biological Opinions, etc.

Questions?

www.st.nmfs.noaa.gov/ecosystems/climate

