



# North Atlantic LCC 2013 Conservation Science Needs

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North Atlantic LCC Steering Committee Meeting  
Saratoga Springs, New York

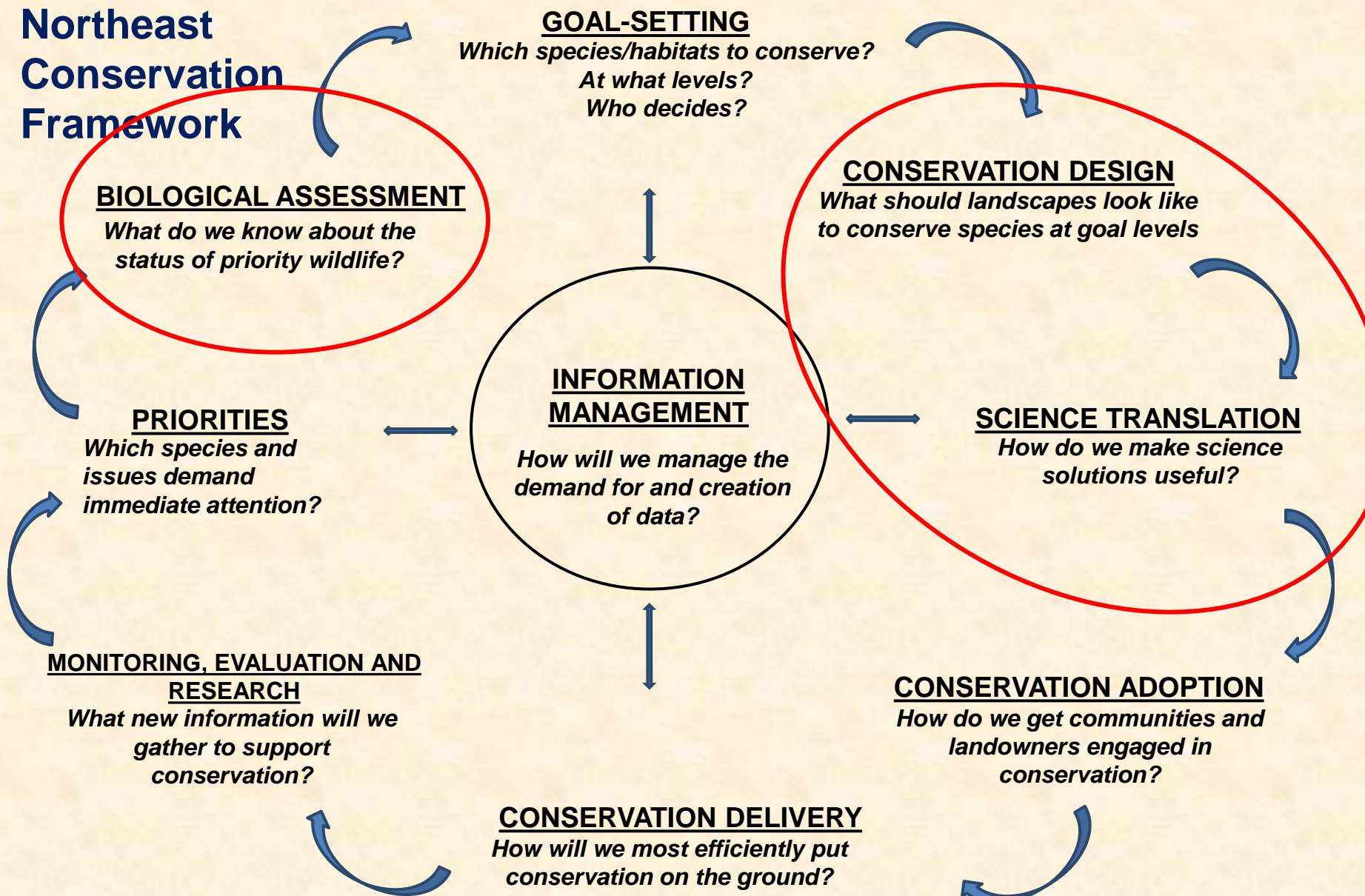
April 10, 2013



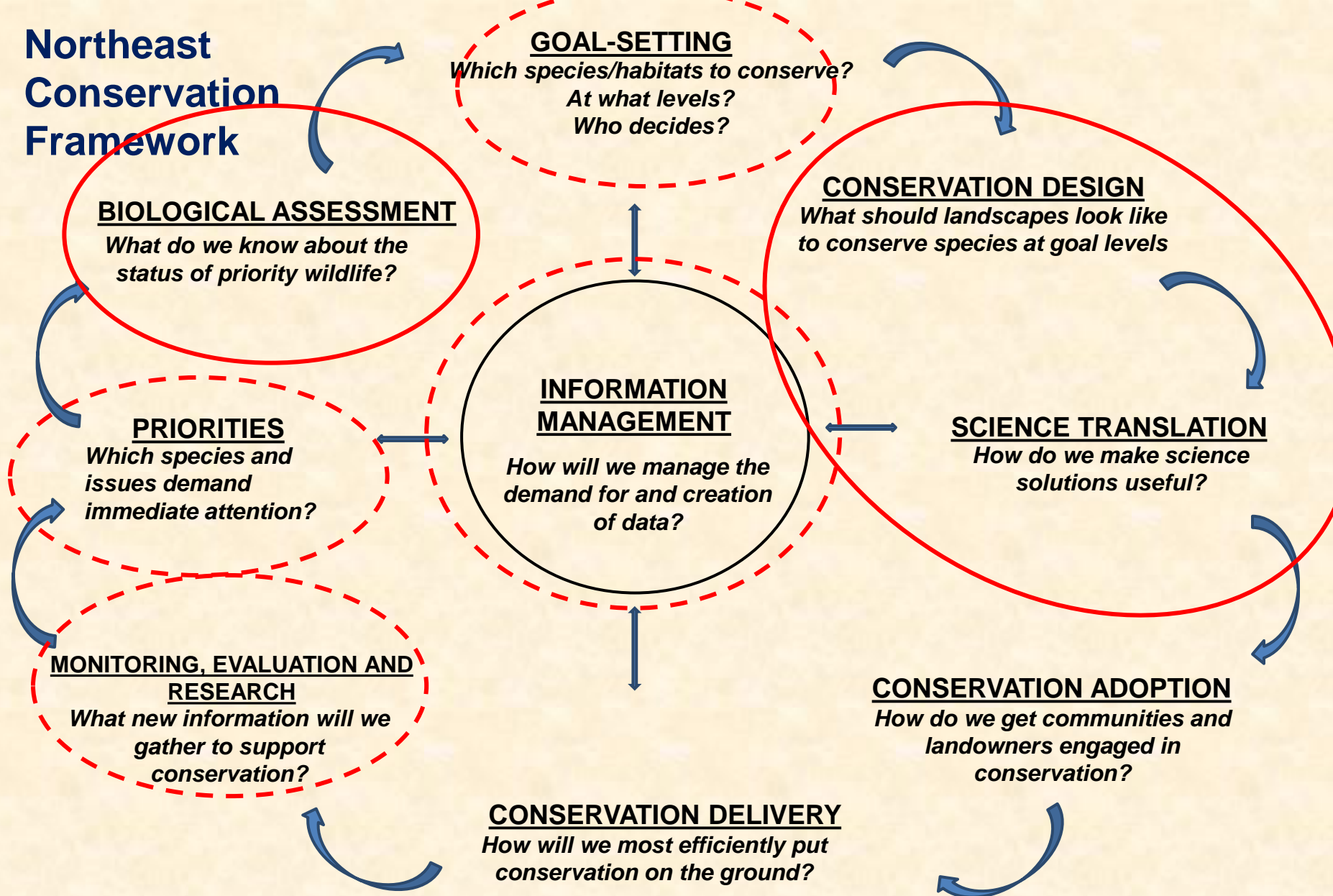
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# Northeast Conservation Framework

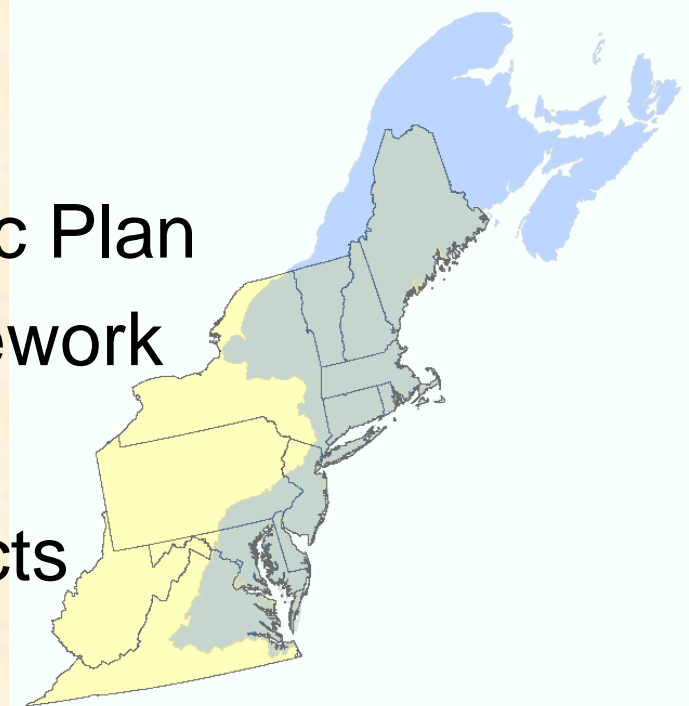


# Northeast Conservation Framework



# Overview on Identifying Science Needs

- Handout 8 – annual calendar
- Draws from:
  - Conservation Science Strategic Plan
  - Northeast Conservation Framework
  - National LCC benchmarks
  - Prior science needs and projects
  - Partner input



# NALCC Technical Committee

- Aquatic Subgroup – 12
- Coastal & Marine Subgroup – 15
- Terrestrial & Wetlands Subgroup – 16
  
- 5 state agencies, 5 U.S. federal agencies, 5 NGOs, 1 Canadian agency



# 2013 Process

- Similar to 2012 process
- January to April: Technical Committee review of science needs
- March 19-20 “virtual” meeting
- Discussions and input included:
  - Regional bird and fish habitat partnerships
  - Neighboring LCCs, Climate Science Center
  - Current LCC project investigators
  - USFWS Region 5 Conservation Science Team
- *Not* a “blanket call” for science needs

# 2013 Results and Recommendations

- Themes:
  - Useful to partners / relevant to decisions
  - Build upon & contribute to current work
  - Complement current work
- Handout 12a – summary table
- Handout 12b – detailed descriptions

# Aquatic Science Needs

- Fish and other biological data
- Stream connectivity and barriers
- Stream flow and temperature





# Terrestrial / Freshwater Wetland Science Needs

- Vernal pools
- Migratory bird stopover habitat
- Forest structure and condition
- Terrestrial species data



# Coastal and Marine Science Needs

- Tidal marsh habitat suitability
- Wetland restoration projects for resilience
- Natural systems response to Hurricane Sandy



*Thanks to the Technical Committee and many others for their contributions*



[www.northatlanticlcc.org](http://www.northatlanticlcc.org)

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