



# Policy and Technical Advisory Committee (PTAC)

May 25, 2017



EPS 1101317



# Purpose of the PTAC

- To provide **technical advice** regarding model development, calibration and validation, including possible access to datasets that may be used in the process.
- To provide input regarding the **communication of research findings** and uncertainty associated with them.
- To provide **advice about possible scenarios** to be generated and tested from the BREE Integrated Assessment Model (IAM), as well as the land use, hydrology, climate, governance and economic models that are to be wrapped into it.
- To provide advice about the **development of actionable, decision-support tools to inform water quality** in the face of changing frequencies and intensities of extreme events in the study areas.

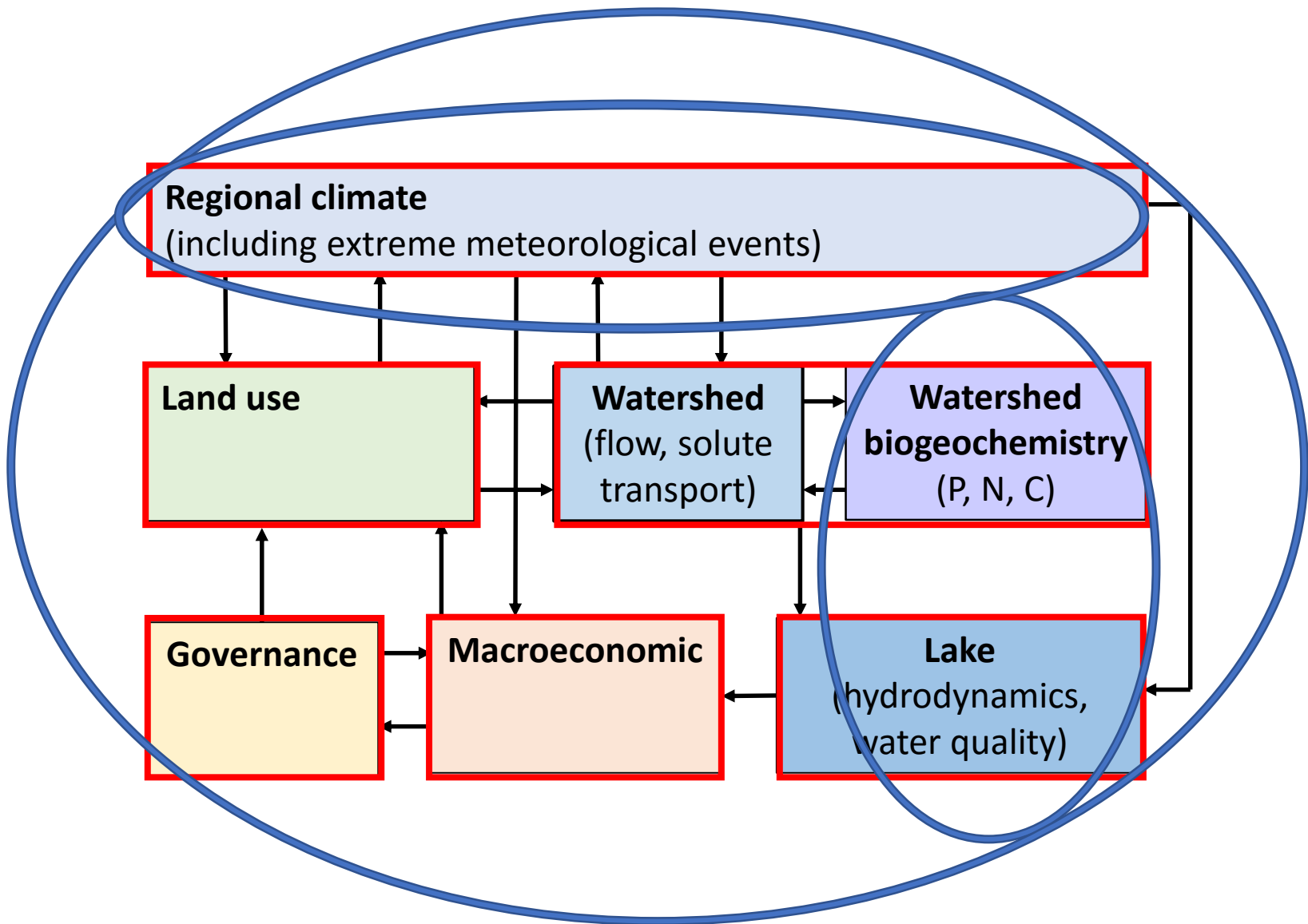
# Brief context:

- We'll convene the PTAC twice a year (spring and fall)
- This is the first meeting to establish a baseline
- At the end of the day we will about questions you'd like answered, lines of inquiry and/or modeling ideas to pursue, best formats for informational exchange and dialogue work best for you.
- Next meeting will be in the fall of 2017
- VPT

# What we're going to be doing

- Summary of prior, current and planned work.
- Introduction how we plan to address optimization and uncertainty.
- In addition to asking questions as they arise, please jot comments/questions down on the questionnaire provided.
- We're hear to listen to PTAC members. BREE researchers, please restrain your inclinations to weigh in (too much).







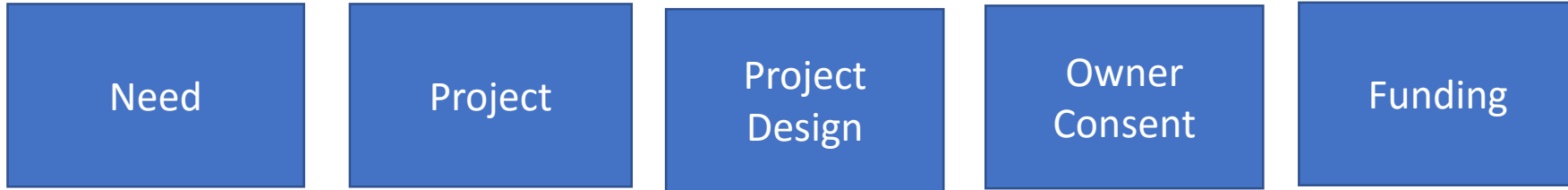
# CONCLUDING DISCUSSION



# BREE social science data collection plan

- Municipal surveys
- Farmer survey
- Household survey
- Institutional surveys
- Focus groups

# The Mechanism in Place to Allocate Resources: Tactical Basin Planning



Vermont Agency of Natural Resources  
Watershed Management Division  
Missisquoi Bay  
2016 DRAFT TACTICAL BASIN PLAN

*Missisquoi River, Orleans County*

DRAFT MISSISQUIOI BAY TACTICAL BASIN PLAN – 10/31/16

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**STILL VALID?**

# Concluding session:

- Questions you'd like answered?
- Lines of inquiry and/or modeling ideas to pursue?
- Data that you are willing to share/help us to obtain?
- Best formats for informational exchange and dialogue that work best for you?