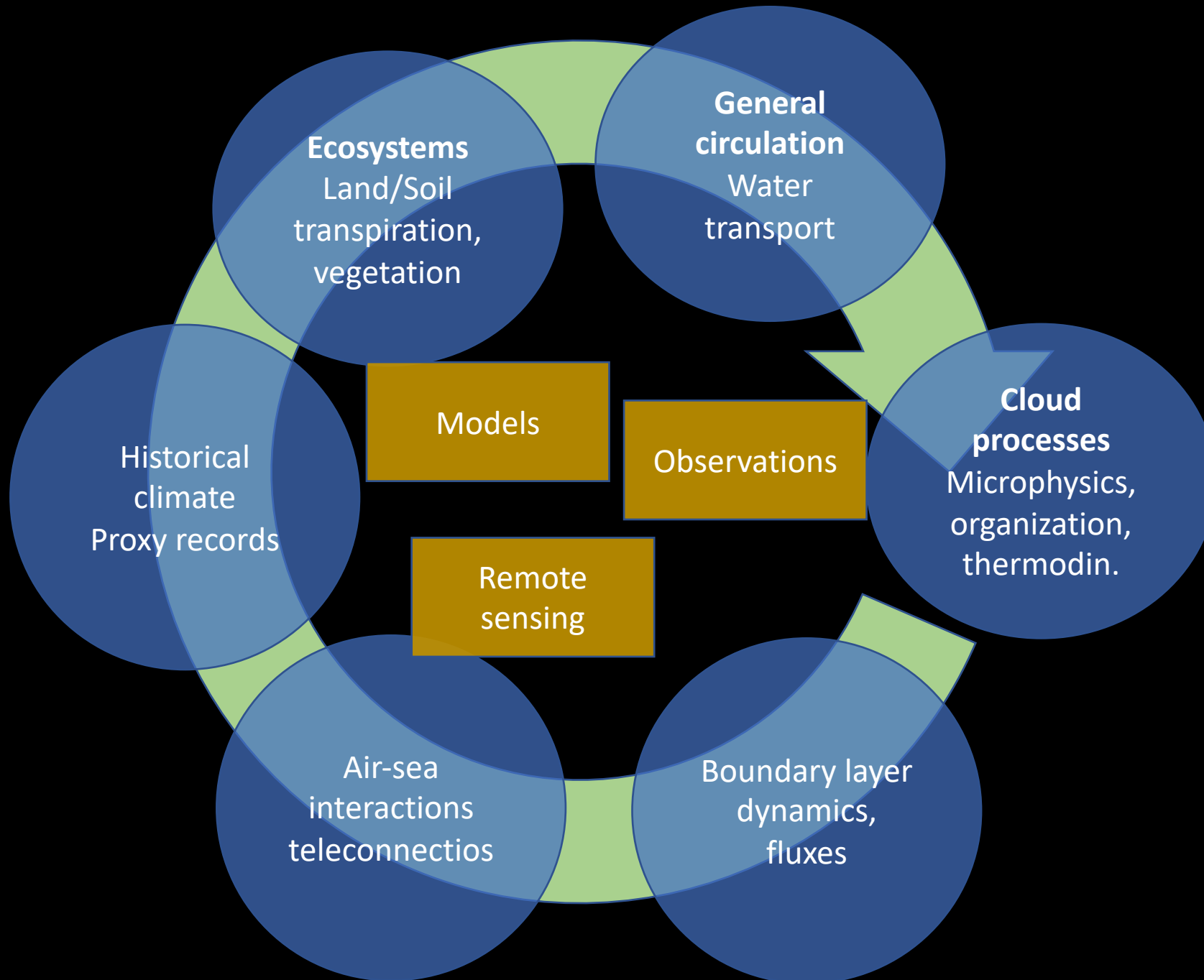


Where is the common ground?





# Grand Challenges

(Problems where water is central, and isotope information)

- Global water cycle, large-scale circulation
- Air-sea interactions, teleconnections
- Air-land connections, transpiration and ecosystems
- Atmospheric processes, clouds and precipitation



Models

Observations

Archives

Advances in proxies

# Panel questions

- What is your wish list/essential needs?  
(Science opportunities missed, why missed?)
- What is the case you would make for “infrastructure” investment?  
*(In what way is this presently hindered?)*  
*e.g., isotopes in all IPCC class models? Standardize remote sensing?*
- Are there/what are the low hanging fruit?  
*(where isotopic information acts as a constraint)*
- Why is it that isotopes are not part of the core of your discipline?