



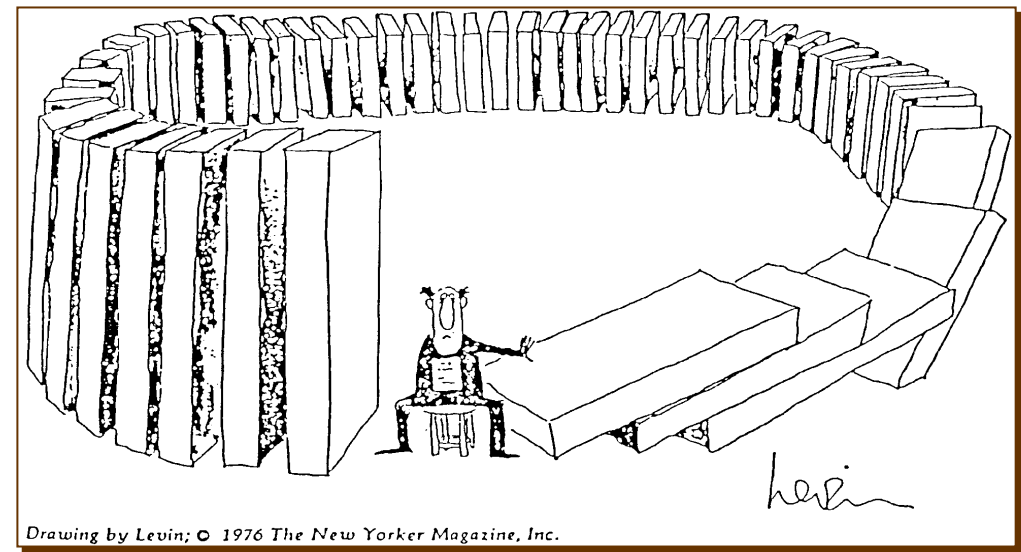
**From local to large scale human-water dynamics**

HELPING Decade

**IAHS**

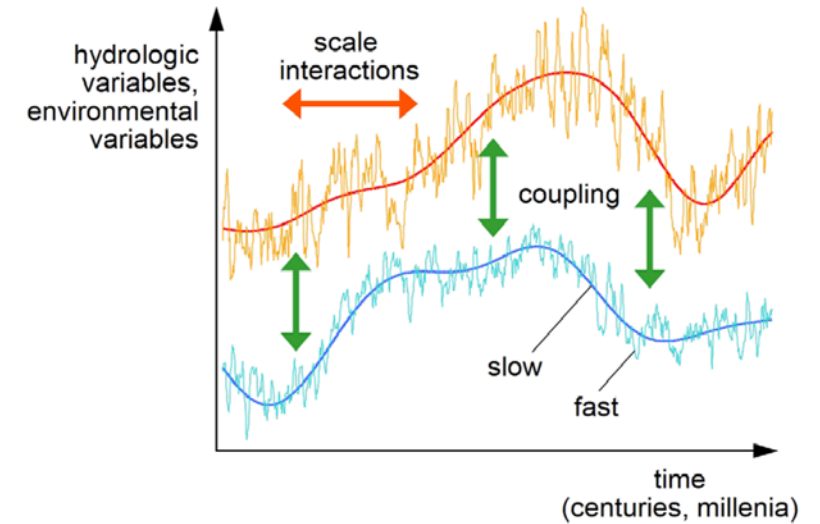
# Panta Rhei Decade

- Co-evolutionary behaviors over temporal and spatial scale
- Human decision-making processes
- Socio-hydrological phenomena (e.g., rebound behavior and cooperation) in different contexts and scales



# HELPING Decade

- Engaging local sociologists and hydrologists



Sivapalan, M., & Blöschl, G. (2015). Time scale interactions and the coevolution of humans and water. *Water Resources Research*, 51(9), 6988-7022.

# Ultimate Results

- (a) Understanding local socio-hydrological processes for different phenomena
- (b) Large datasets on similarities and differences of socio-hydrological processes between regions
- (c) Synthesis of the findings and generalizability - create guidelines and best practices for sustainable water management for policy makers.