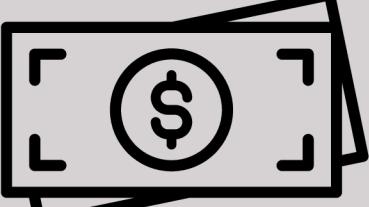


# Leveraging NASA Data to Guide Biodiversity Conservation Investments with the Trust for Public Land



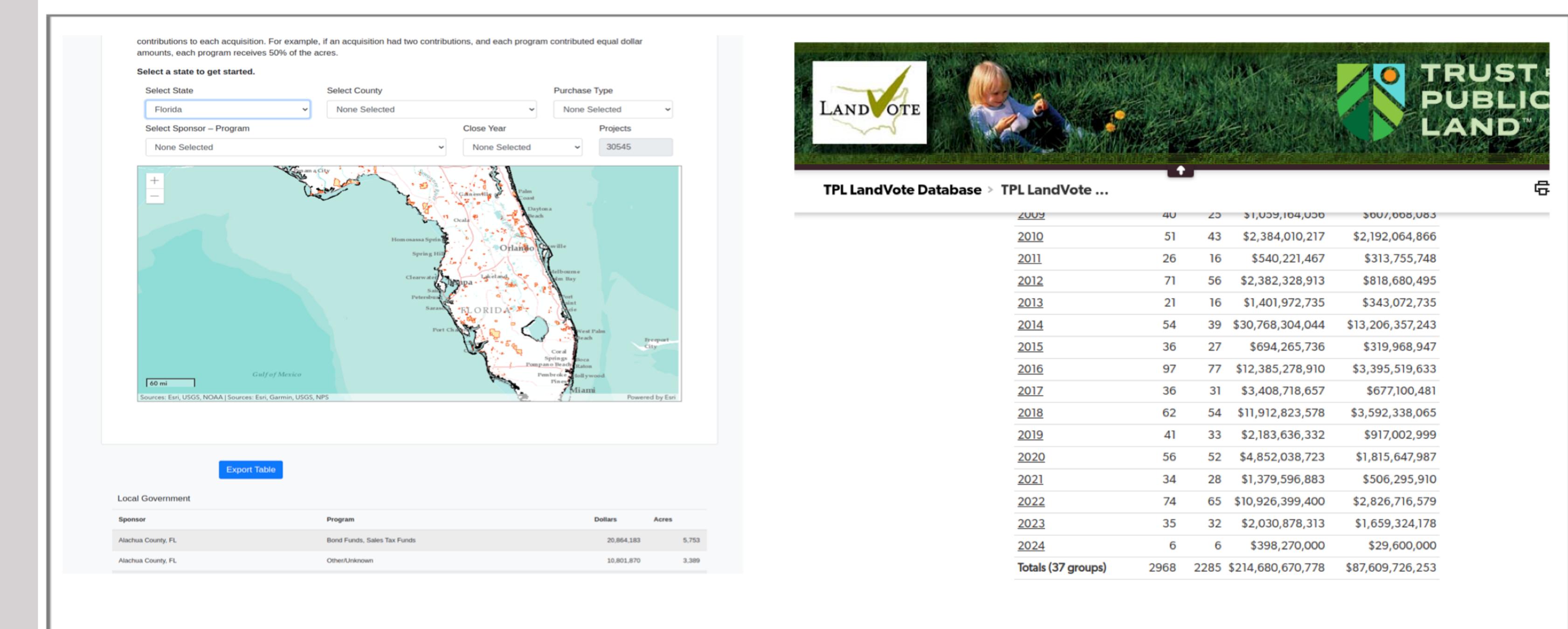
## TPL's Decision-Support Tool



### CONSERVATION ALMANAC

TRACKS THE IMPACTS OF PUBLIC SPENDING ON LAND CONSERVATION

- Where are opportunities for new protected areas among counties that recently passed a conservation ballot measure?
- Which districts are ripe for a conservation-based ballot measure?

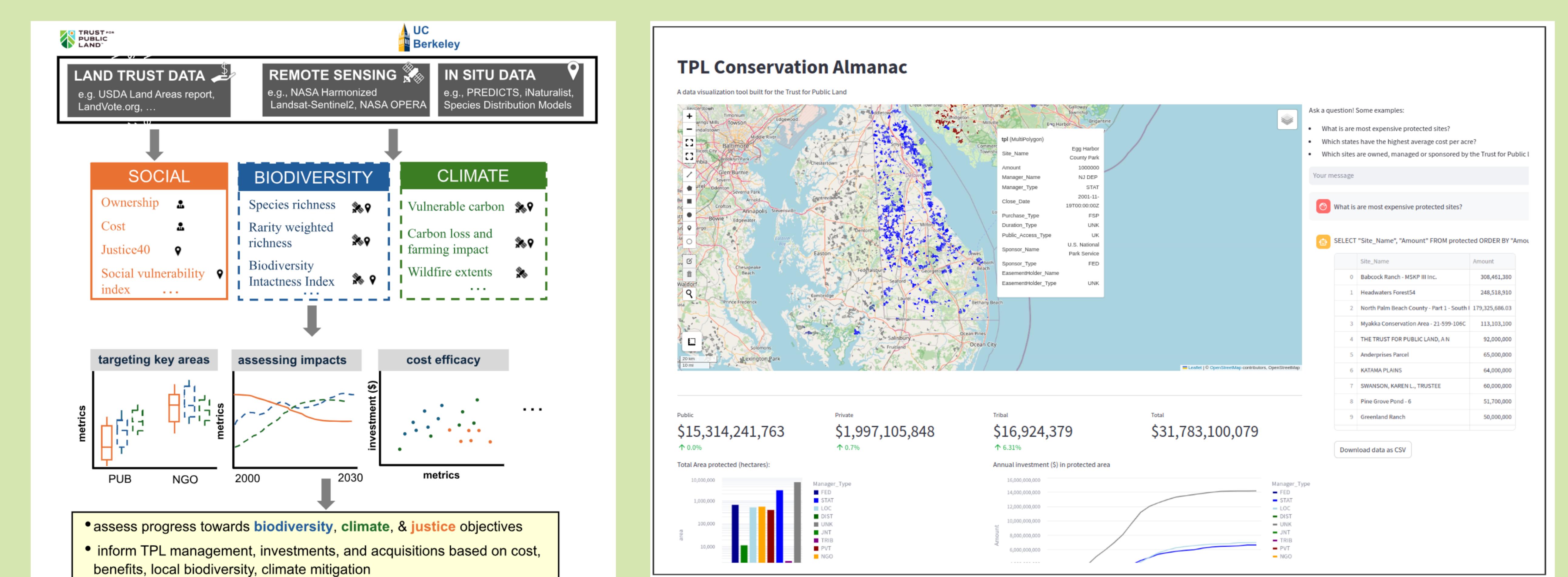


## Connecting TPL's Decision-Support Tool to NASA Data



- Among counties that recently passed a conservation ballot measure, what is the amount of carbon sequestered in available land parcels?
- Out of the districts ripe for a conservation ballot measure, which has the highest species richness?

Our approach highlights **open software**,  
**LLMs**, and **cloud-native architecture**



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