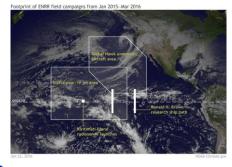


## EL NIÑO RAPID RESPONSE CAMPAIGN



One architecture unifying physics, ecology, biogeography, human factors models across hydrosphere, atmosphere, & cryosphere
Scaling continuity (time & spatial)
Must have R2X value

EXAMPLES
Coastal flooding x river forecasts
Warnings x decision science
Biogeography x changing climate
Full carbon cycle x Earth system modeling
Arctic sea ice x ecosystems



