Goals, strategies, asumptions, & objectives Purpose & team · Scope, vision, & targets Monitoring plan · Critical threats Operational plan Conservation situation Prior knowledge Key uncertainties ASSESS Test model uncertainties with simulated data Design model of system that integrates Identify model outputs for assumptions and key communication uncertainties Conservation **Standards** ANALYZE & POAPT IMPLEMENT 5. SHARE 3. IMPLEMENT · Document learning Work plan & timetable

2. PLAN

Budget

Implement plan

Collect data to inform model

4. ANALYZE & ADAPT

- · Prepare data
- · Analylze results
- Adapt plans
- · Run model on empirical data
- Compare model retrodictions against data
- Assess how well model addresses key uncertainties
- · Adapt plan in light of results

1. ASSESS

Share learning

Foster learning

uncertainty

Transform and simplify posterior, data to communicate results with