

Constella — Decision Summary

Proof-before-scale civic stack. Adopt as advisory overlays and pilot protocols; scale only after E3 replication.

What to adopt now

- Publish **Gaia/Sky** as advisory layers in GIS
- Run **Eden/Harmony** pilots with preregistered thresholds
- Use **Astris/Auctor** only for contribution + voice (no pay-for-vote)

What to require

- Open methods + anonymized CSVs; dataset hashes in every figure
- Claim labels: **stable / contested / speculative**
- Independent validation before policy impact

90-day plan

- 3 Eden microretrofits ($\geq 15\%$ kWh cut, comfort \uparrow)
- 1 Harmony cohort (HRV +10–20%)
- Gaia v0.1 backtest + Sky v0.1 micronowcast

Risks & mitigations

- Overclaiming → labels + prereg + audits
- Privacy → localfirst, consent, retention caps
- Governance capture → rotating validators, public audit log