Random Environment

START

Climate Change — "Update temperature and wine quality of patches"

Operational Situation

FARMS

Calculate avg. quality of my plots

"My quality < quality standard ?"

YES → Search plots nearby
NO → Sell wine, update capital → END

"Any plot with higher quality than my lowest quality plot and no owner?"

YES / NO

"Can I afford the one with the lowest price?"

YES → Sell lowest quality plot
NO → Sell lowest quality plot

"No more plots?" → EXIT

GI Board

Collect fees from farms

Check quality standard /punish

Invest in Marketing

Every x years, re-assign GI areas

Update Wine Price

Collective Choice Situation

Different voting systems

FARMS

"My quality decreasing in the last x years ?"

YES → Vote decrease standard
NO → "Increasing?"

YES → Vote increase standard
NO → Abstain