

California's Nature-based Climate Targets

Getting There and the Path Forward

APRIL 22, 2025 | SYDNEY J. CHAMBERLIN, PHD



A Strong Scientific Foundation



Ecosystem management and land conservation can substantially contribute to California's climate mitigation goals

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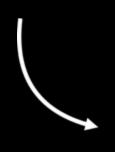
Whether New?

Toward a Carbon New Climate and Carbon N

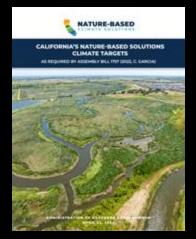
Nature-Based Climate Solutions: A Roadmap to Accelerate Action in California







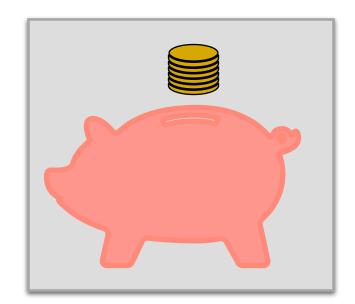




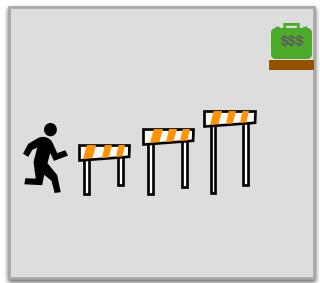


The Challenge

Considerable financial investment & coordinated action needed



Level and stability of funding

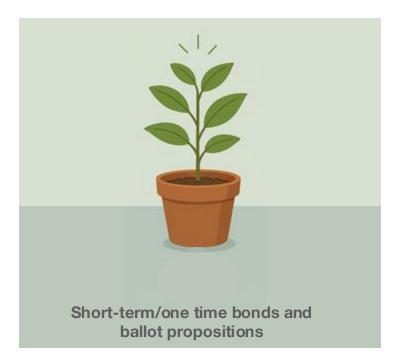


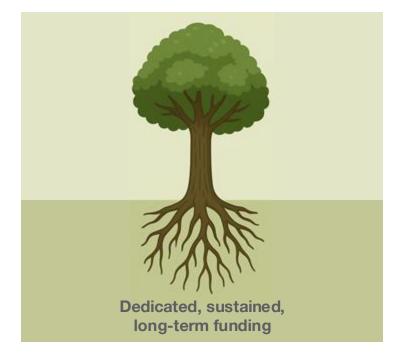
Model for distributing funds ("governance")





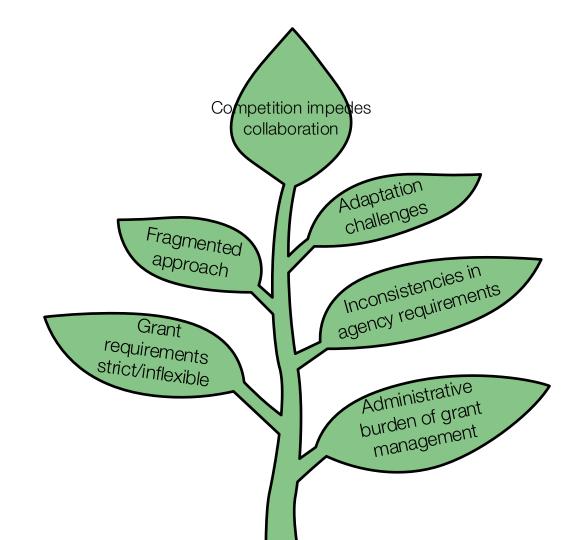
Short-term vs. long-term funding for nature-based solutions (NBS)







Funding Governance Challenges





Looking Forward

Opportunities to fund NBS and strengthen funding governance

Implementation of Prop 4

 Cap-and-trade reauthorization dedicated funds from GGRF?

 Strategies to strengthen governance mechanisms

> New governance structure?

Improve funding stability with more diverse sources

Minimize requirements attached to funding

Build relationships to foster trust

Streamline & align processes

Build local capacity



