



Integrated Climate Adaptation and Resiliency Program (ICARP)

Technical Advisory Council

June 16, 2017 | Oakland, CA

Agenda

Item 1 | Welcome

Item 2 | Roll Call

Item 3 | Approval of draft minutes (March 27th meeting)

Item 4 | Adaptation vision and principles

Item 5 | Adaptation financing framework and case studies

Item 6 | Senate Bill 1: adaptation planning grant

Item 7 | Sea Level Rise science update and guidance document

Item 8 | 2017 Safeguarding update

Item 9 | Public Comment

Item 10 | Adjourn





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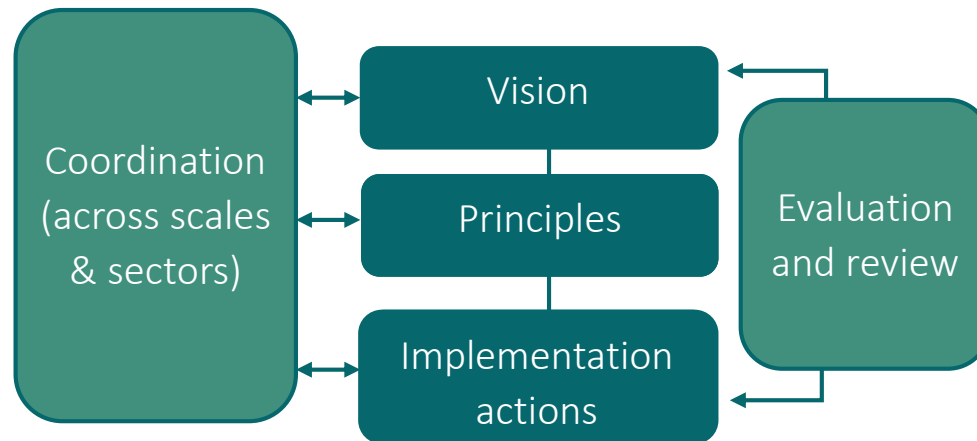
Agenda Item 4 | Proposed Adaptation Vision and
Principles

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Proposed framework

- Develop an adaptation vision analogous to California's climate mitigation effort (*why*)
- Principles to guide how we achieve this vision (*how*)
- Enabling actions (what)



Draft Vision Statements

Version 1: All Californians will survive and thrive under a changing climate. The most innovative and progressive state in the union will meet the challenge of rising temperatures, extreme and prolonged drought, flooding and wildfires, ocean acidification, and rising seas by taking bold pro-active actions to protect all people, our economy, and our quality of life. **[BROAD, AFFIRMATIVE STATEMENT]**

Version 2: All governmental activities intentionally work to reduce present and near-future (<20 years) climate change risks for California residents, especially vulnerable populations. **[PUBLIC SECTOR FOCUS]**

Version 3: People, communities, built infrastructure, and natural systems can withstand changing conditions and shocks, including climate change, such that impacts are minimized, and people and systems can recover easily, enabling communities and natural systems to thrive in spite of a changing climate. **[RISK REDUCTION STATEMENT]**



Draft Principles

1. Prioritize **integrated** climate actions, those that both reduce greenhouse gas emissions and build resilience to climate impacts.
2. Prioritize actions that promote **equity**, foster community resilience and protect the most vulnerable.
3. Prioritize actions that utilize **natural and green infrastructure** solutions.
4. Promote **collaborative partnerships** across scales and between sectors.
5. Base all planning, policy and investment decisions on the **best-available science**, including local and traditional knowledge.
6. Employ **adaptive and flexible governance** approaches.
7. Avoid **maladaptation** by avoiding responses that worsen the situation or transfer the challenge from one area to another.



Draft Characteristics and Enabling Actions...

Natural systems can adjust and maintain functioning ecosystems in the face of change.

People and communities can respond to changing average conditions, shocks, and stresses in a manner that minimizes risks to public health, safety, and economic disruption; and maximizes equity and protection of the most vulnerable so that they cannot simply survive climate-related events, but thrive despite and after these events.

Infrastructure and built systems can withstand changing conditions and shocks, including changes in climate conditions, continuing to provide critical services.



... Enabling Actions

(Preliminary list from Vision and Principles Workgroup)

- Financing
- Incentives
- Policy and regulations
- Research
- Governance
- Public-private partnership
- Capacity building
- Awards



Discussion questions

Framework

- Does this framework make sense?

Vision

- Which type of vision statement should we be setting (aspirational and affirmative, risk reduction) and who is the vision for (state in general, public agencies, other)?

Principles

- Are these the right principles, what is missing?

Characteristics

- Are these the right 'characteristics of resilience' in each of these categories?

Enabling Actions

- What are the types of actions that should be touched on? (investments, policy, etc.)



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