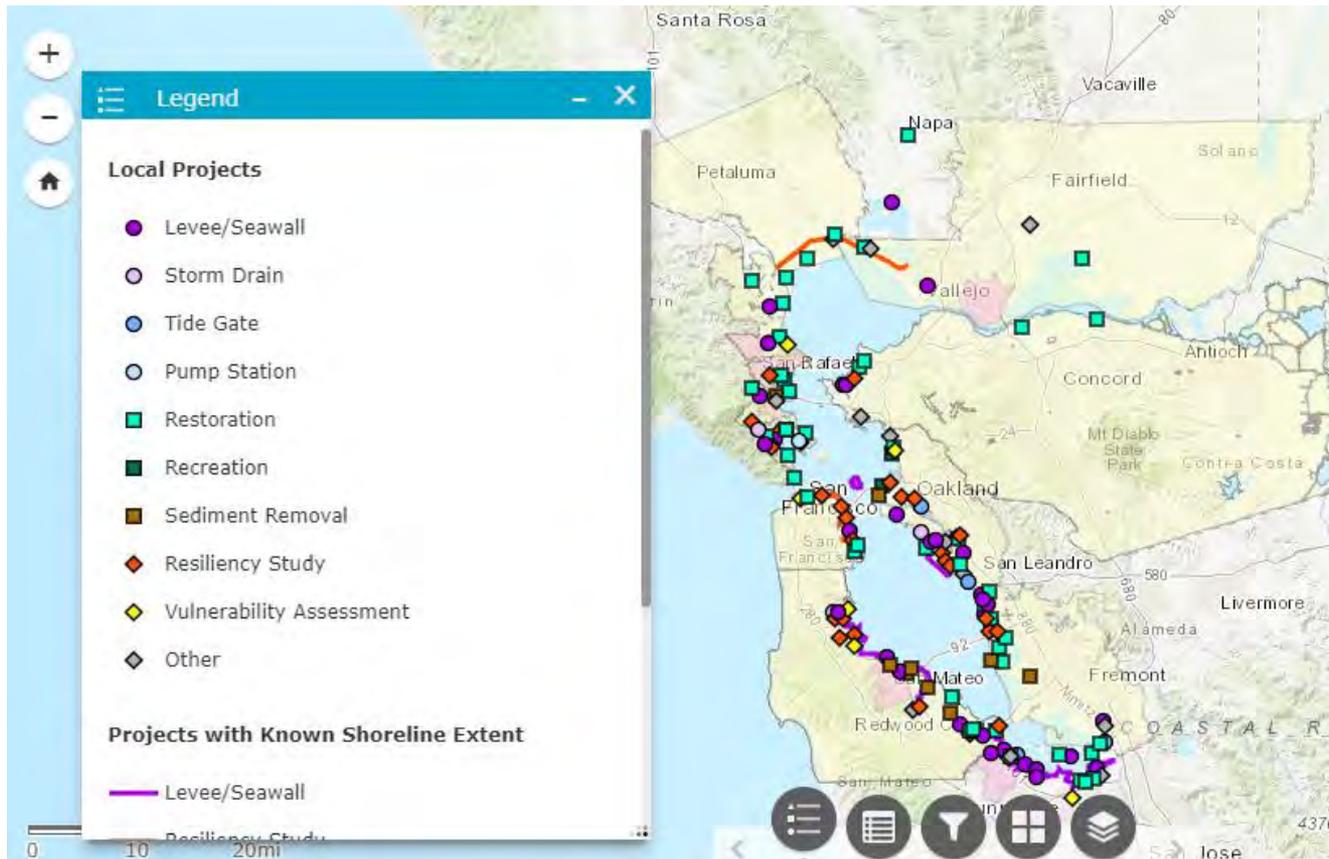


BAY ADAPT

REGIONAL STRATEGY FOR A RISING BAY

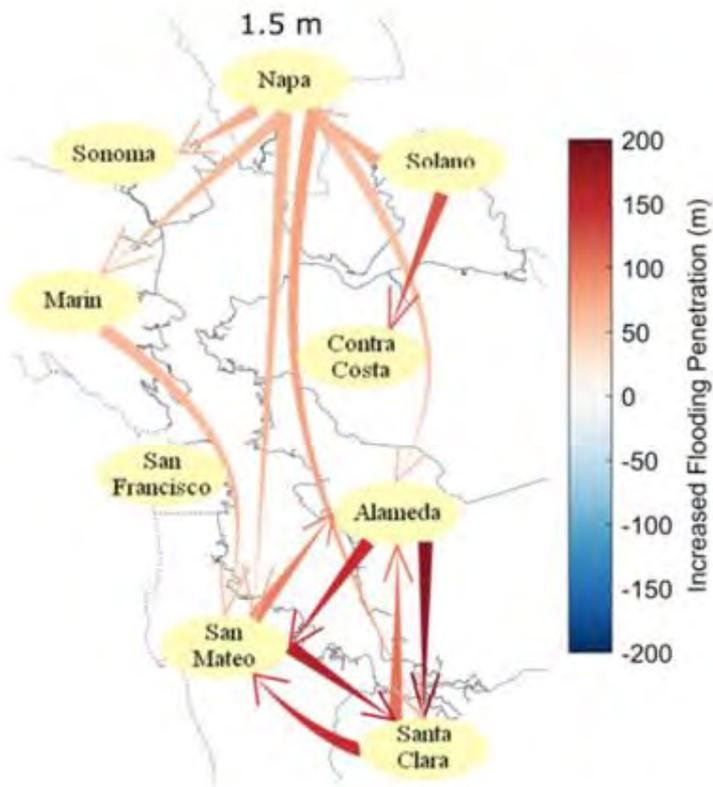
BCDC Briefing
August 20, 2020

Local adaptation is at the core of Bay Area adaptation



CHARG Sea Level Rise (SLR) Resiliency Map (<https://sfbaycharg.org/our-work/sea-level-rise-resiliency-map/>)

But Local Only Adaptation Will Lead to Insufficient Local and Regional Outcomes



- Disproportionate impacts to disadvantaged communities
- Unintended flood impacts
- Other, more pressing concerns, take precedent
- Near-term loss of wetlands
- No way to measure collective progress

THE GOOD NEWS: A Foundation for Action



Climate
Science and
Guidance

Regional Plans
and Goals

Local and
Regional
Adaptation
Planning

Major
Projects

Funding

Regulatory
Updates

Organizing
Efforts

Purpose

Develop and adopt a regional, consensus-driven strategy that lays out the actions necessary to adapt the Bay Area to rising sea level to protect people and the natural and built environment

Bay Adapt Components

**1. Develop
Guiding Principles** +
*for Bay Area
adaptation to rising
sea levels*

**2. Develop a
Joint Platform** +
*of shared
priority actions*

**3. Adopt the
Joint Platform**
*by committing to
act and act
together*

Guiding Principles



Practice Inclusive, Community-Led Governance and Decision Making



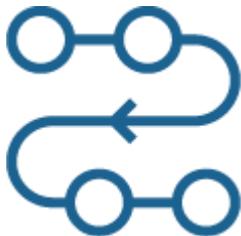
Support Socially Vulnerable Communities



Solve Collaborative Problems Together



Go Green Where Appropriate



Don't Hold Back Early Movers but Play the Long Game



Pick the Right Strategy for the Right Place at the Right Time

What is a Joint Platform?

A roadmap, comprised of actions, for coordinated Bay Area sea level rise adaptation:

- 10 - 15 actions (2 pages each)
- Co-owned, co-created, co-implemented
- Short and Long Term
- Low Hanging and Ambitious
- Who, What, Why, Where When, How

Leadership Advisory Group

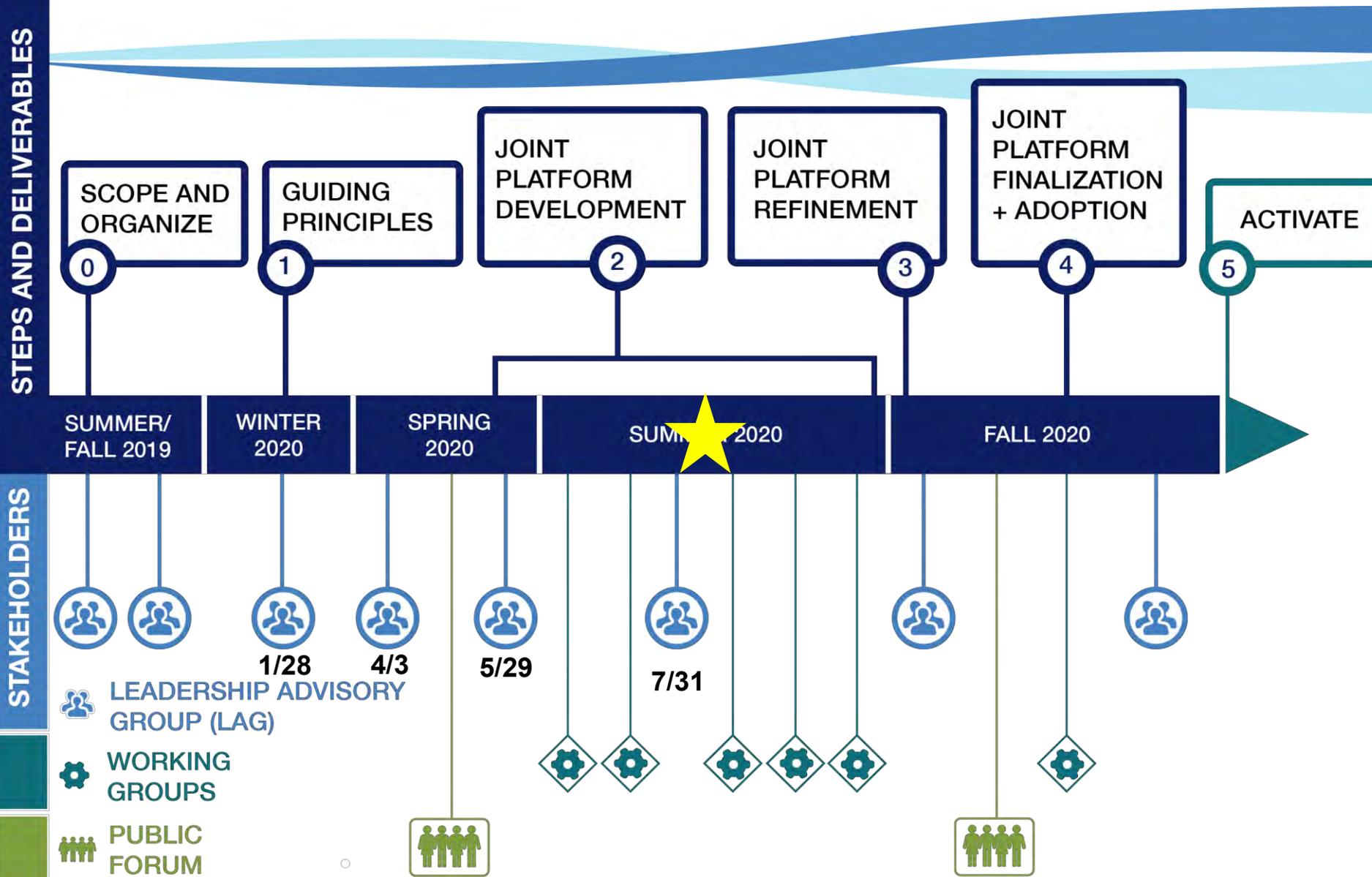


Bay Area Regional Collaborative (BARC)
Bay Area Regional Health Inequities Initiative (BARHII)
Bay Area Climate Action Network (BAYCAN)*
Bay Area Council
Bay Planning Coalition*
BCDC
Building Industry Association
Caltrans
CHARG*
East Bay Regional Parks
Greenaction
Greenbelt Alliance
MTC / ABAG
Nuestra Casa
Resources Legacy Fund

SF Bay Water Quality Control Board
SF Bay Restoration Authority
San Francisco Estuary Institute (SFEI)*
San Francisco Estuary Partnership (SFEP)*
San Francisco Public Utilities Commission
San Mateo Flood & Resiliency District
Save the Bay
Shore Up Marin City
State Coastal Conservancy
Silicon Valley Leadership Group
SPUR
UC Davis
US Army Corps of Engineers
West Oakland Environmental Indicators Project (WOEIP)*

**Working Group Co-Chair*

Phases and Deliverables



Outreach & Engagement

- Monthly Email Blasts (700+) & Website Updates
- EJ Caucus
- Engagement with Exploratorium/Mycelium Youth Network (Fall)
- Ad Hoc Briefings with local gov't and elected officials

Get Updates

 [Join the Bay Adapt list](#)

Events

 [View Events](#)

Equity & Bay Adapt

Meet the Bay Adapt EJ Caucus Best Practices and Lessons Learned from the Frontlines



Bay Adapt Working Groups

Regional Consistency

What are the necessary steps to ensure that Bay Area jurisdictions plan together toward shared regional outcomes?

Local Planning

How can we support local adaptation planning in a way that is consistent and accessible to resource-constrained local jurisdictions?

Project Implementation

How can we expedite the delivery of high-quality adaptation projects?

Environmental Justice

Environmental
Justice
Consortium

Support an Environmental Justice Consortium to Empower and Expand Community-Led Adaptation

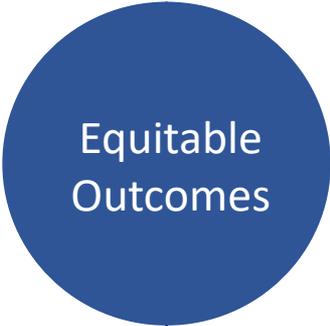
Inclusive
Planning

Increase Government's Inclusion of Community Voices in Adaptation

Community
Leadership

Empower the Community to Lead Adaptation Decision-Making

Environmental Justice (2)



Equitable
Outcomes

Ensure Equitable Outcomes in all Adaptation Actions



Education
& Info

Provide Transparent Information and Education to the Community and Empower the Community to Educate Government

Local-Regional Adaptation

Local-Regional
Adaptation
Consortium

Develop a Local-Regional Adaptation Consortium to Coordinate Sea Level Rise Response

Regional
Vision

Establish a Long-Term Bay Area Vision to Guide Adaptation Planning and Decision-Making .

Integrated
Planning

Expand Regional Planning and Integrate Local Plans with Neighbors and the Region

Local-Regional Adaptation (2)

Permitting,
Design and
Construction

Streamline and Enhance Permitting Processes and Design Construction Standards to Facilitate Project Implementation

Funding

Coordinate, Advocate for, and Expand Funding and Financing for Adaptation Plans and Projects

Legislative
Agenda

Engage, Empower, and Coordinate Elected Officials to Advocate Locally, in Sacramento, and in Washington

Technical
Consortium

Develop a Data and Technical Assistance Consortium to Enhance Data and Science Transparency and Ease

Access to
Data

Expand, Amplify, and Facilitate Community, Local, and Regional Data and Analysis

Technical
Assistance

Provide Technical Assistance to Communities, Cities, and Counties

Local and Project Support

Local Plan
Alignment

Align and Streamline Local Planning Processes and Documents

De-Siloing
Local
Adaptation

Rethink Local Governance Structures to Enhance Adaptation

Complex
Projects

Organize and Advance Complex Project Planning and Implementation

What should the Joint Platform be? How can the Joint Platform add real value to the Bay Area on rising sea level?

- Deep vs. Broad
- Addressing Equity
- Non-starters / must-haves

Survey Results: “Must Haves”

Inclusive
Planning

Increase Government’s Inclusion of Community
Voices in Adaptation

Funding

Coordinate, Advocate for, and Expand Funding and
Financing for Adaptation Plans and Projects

Education
& Info

Provide Transparent Information and Education to the
Community and Empower the Community to Educate
Government

Equitable
Outcomes

Ensure Equitable Outcomes in all Adaptation Actions

Survey Results: Leaning Yes, But Biggest Spread

Community
Leadership

Empower the Community to Lead Adaptation
Decision-Making

Local-Regional
Adaptation
Consortium

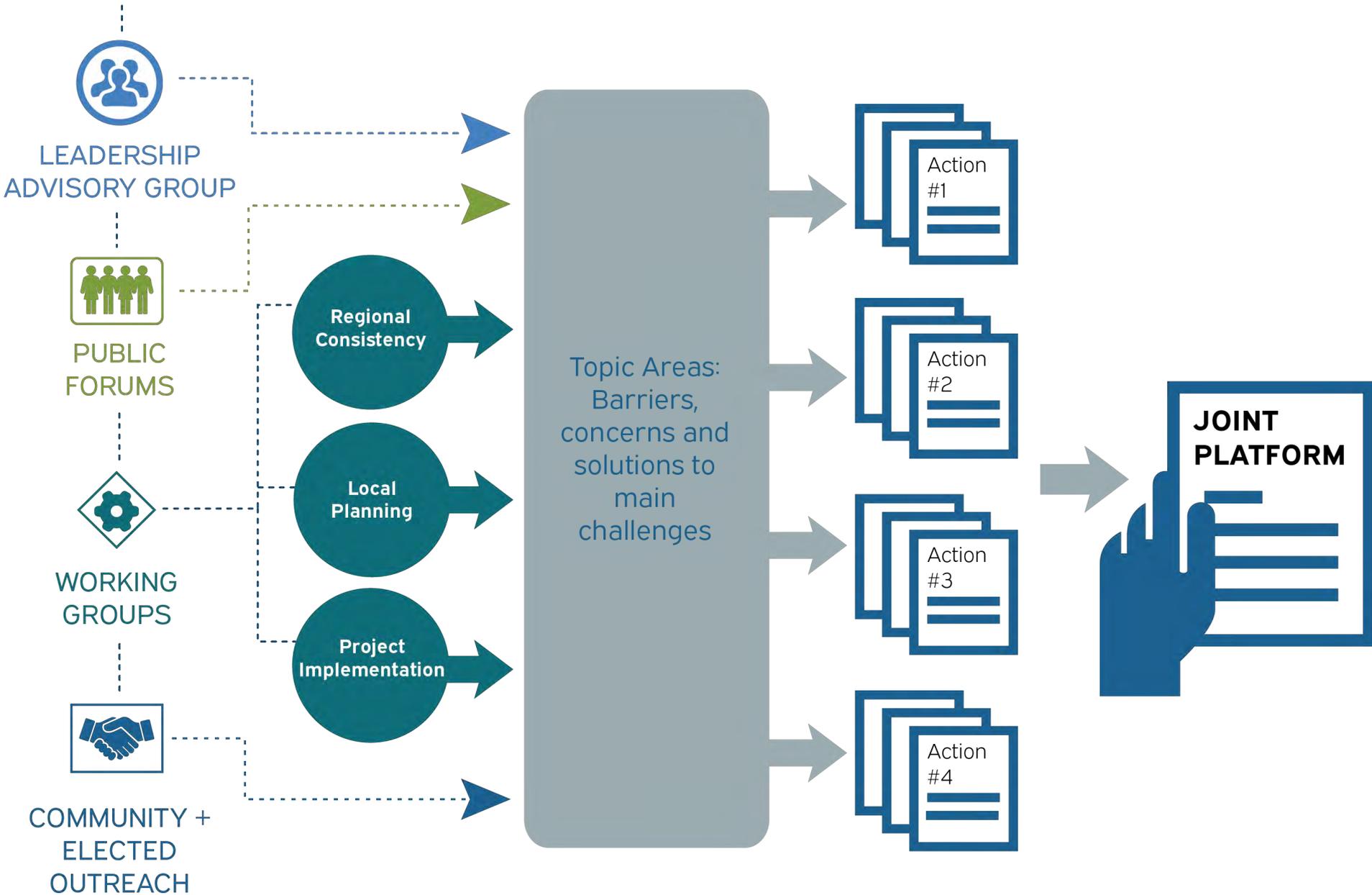
Develop a Local-Regional Adaptation Consortium to
Coordinate Sea Level Rise Response

Complex
Projects

Organize and Advance Complex Project Planning
and Implementation

Bay Adapt Process

JOINT PLATFORM DEVELOPMENT



Next Steps

- Round 2 Working Groups (Aug – Oct)
- Brief BARC Governing Board (Sept 18)
- Youth Program w/ Exploratorium and Mycelium Youth Network (Fall)
- 2nd Public Forum (October, TBD)
- Final Bay Adapt Joint Platform - Thanksgiving

www.BayAdapt.org

Discussion Questions

- Is this suite of topic areas headed in the right direction toward developing a Regional Strategy for a Rising Bay?
- How can Bay Adapt partners strengthen connections with local elected officials, jurisdictions and frontline communities during and after Bay Adapt?
- Looking Ahead: How do we ensure Bay Adapt continues beyond November?