



One Water One Watershed



Lessons-learned Steering Committee workshop

November 18, 2010



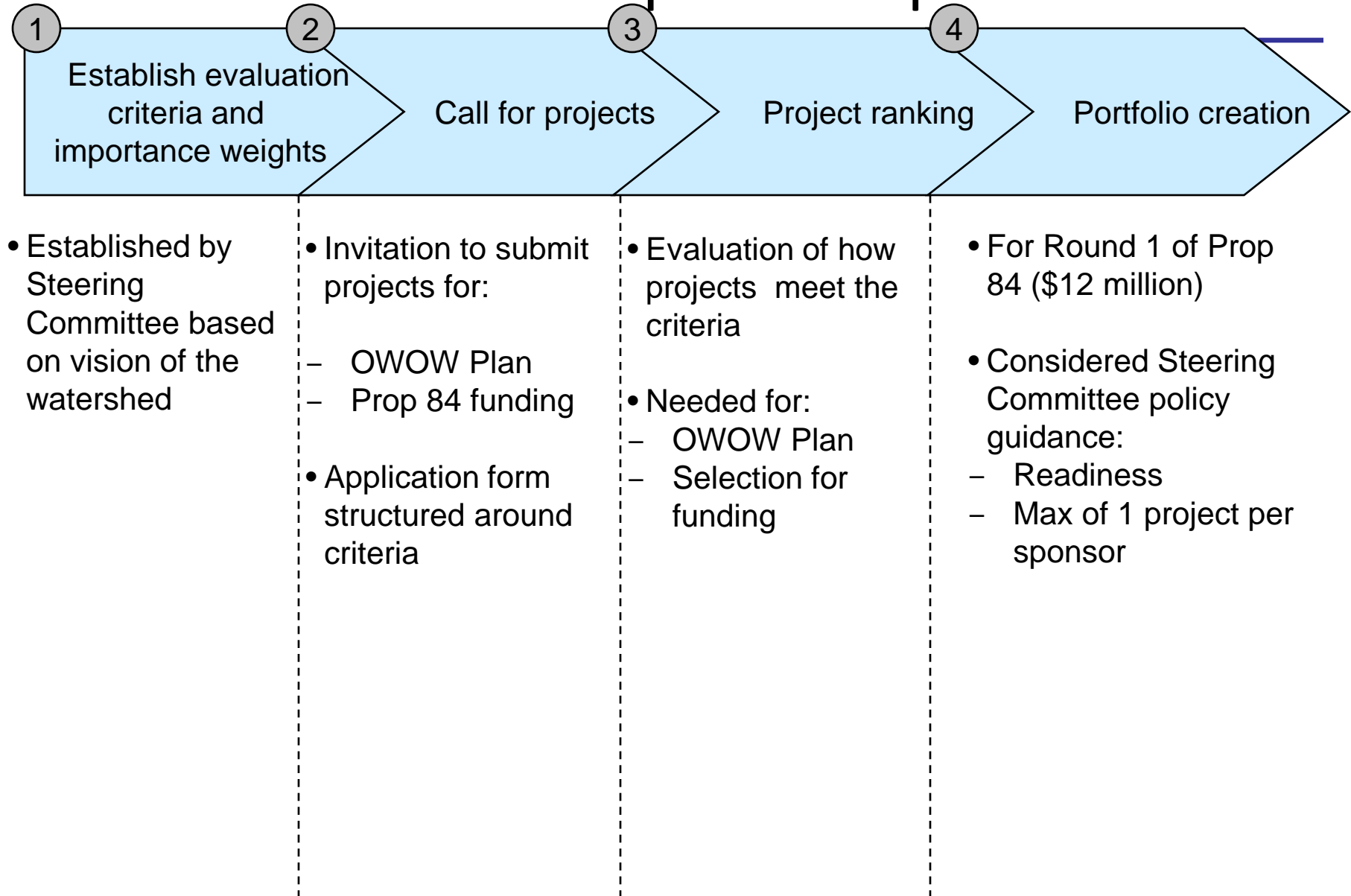
Objectives of today's meeting

- Present a summary of the feedback received from project sponsors and Pillar Leaders for the Prop 84 Round 1 project ranking process
- Receive additional feedback from Steering Committee members to identify opportunities for improvement

SAWPA staff met with Sponsors and Pillar Leaders to identify opportunities for improvement

- Workshop with individual Project sponsors on November 4th
 - Specific comments on how to improve process and address logistics issues encountered (e.g. form, information quality, etc.)
- Workshop with Pillar leaders on November 8th
 - Broader discussion on whether the process optimizes the types of integrated, multi-jurisdictional projects the watershed needs

Lessons-learned exercise was structured around the 4 main steps in the process



Criteria and weights are crucial in determining the outcome of the process



ISSUES PRESENTED

- Criteria and weights did not optimize the most integrated regional projects to address systematic problems
- Should watershed dictate its own criteria or simply use DWR's criteria?
- There were few "EJ-specific" projects
- Financial "need" did not play a strong role

IDEAS FOR IMPROVEMENT

- Revisit criteria based on requirements of specific funding opportunities/legislation
- Consider having two sets of criteria:
 - For the OWOW Plan
 - For specific funding opportunity (e.g. project readiness)
- Reduce number of criteria to get less "dilution", and include threshold requirements (e.g. cost match availability, readiness, integration)
- Leverage Pillar process to develop performance indicators and ranking formulas
- Develop mechanism to further develop EJ-specific projects

Call for projects might have not optimized regional projects and led to errors in data entry



ISSUES PRESENTED

- Prop 84 First Round timing constraints did not optimize for regional projects, as desired for the watershed and intended by Prop 84
- Application form resulted in some data entry errors
- Instructions to fill out the application form were not always clear
- Project-readiness options did not apply to non “brick-and-mortar” projects

IDEAS FOR IMPROVEMENT

- Put more emphasis on project development phase, so that more multi-benefit regional projects can be developed and proposed
- Put more emphasis on multi-agency projects and not on “Agency X’s project”
- Hold workshops so that sponsors look for synergies in their projects
- Ask sponsors to commit (in contract) to achieving the project benefits claimed in the application; ask for guaranteed completion date
- Improve instructions to complete form and add filters to avoid double-counting

Project ranking could have leveraged more existing resource to review all projects in more detail



ISSUES PRESENTED

- There was not enough time and resources to vet all the information provided
- Sponsors were not allowed to review and comment on their ranking results before decisions were made

IDEAS FOR IMPROVEMENT

- Leverage Pillars as a resource to validate information
- Allow Pillars to comment on functions used in model to normalize information
- Calibrate and run several iterations of model
- Provide an opportunity for sponsors to review and comment on their rankings before decisions are made

Rules for portfolio creation could have been communicated to stakeholders earlier in the process



ISSUES PRESENTED

- The final rules for portfolio creation were not known at the beginning of the process (e.g. limit of one project per sponsor)
- Project readiness played a major role in Round 1 but may not be as relevant for future phases
- The amount of money granted to a particular project may not be related to the financial need of the sponsor or turning projects financially feasible

IDEAS FOR IMPROVEMENT

- Set rules at the beginning of the process
- Apply some principles of portfolio creation as yes-no filters instead of evaluation criteria (e.g. readiness, limit of projects per sponsor)

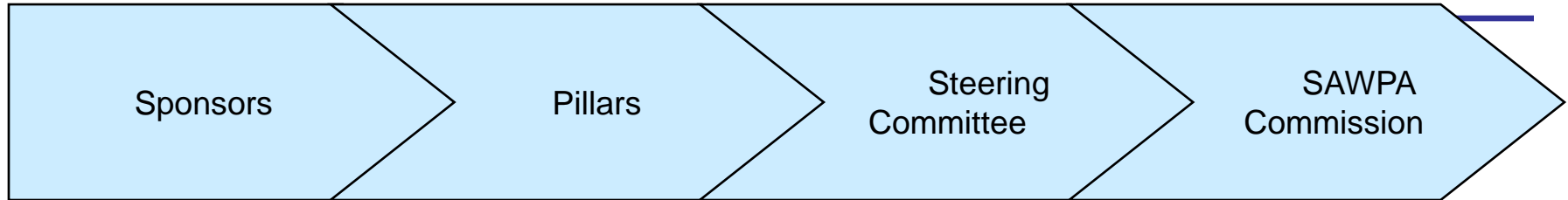
Next steps

Next steps

- Incorporate comments received today
- Prepare draft revised process for review by Steering Committee in January

Backup slides

Workshops sequence



Tentative dates:

- November 4

- November 11

- November 18

- December 7

Focus:

- Lessons learned specific to each step of the process

- What worked well
- What could be improved
- Evaluation and prioritization of ideas

- Lessons learned from overall process

- What worked well
- What could be improved
- Evaluation and prioritization of ideas

- Lessons learned specific to each step of the process

- What worked well
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- Evaluation and prioritization of ideas

- Summary of lessons learned

- Pillar and staff recommendation for next round
- Steering Committee input

- Summary of lessons learned

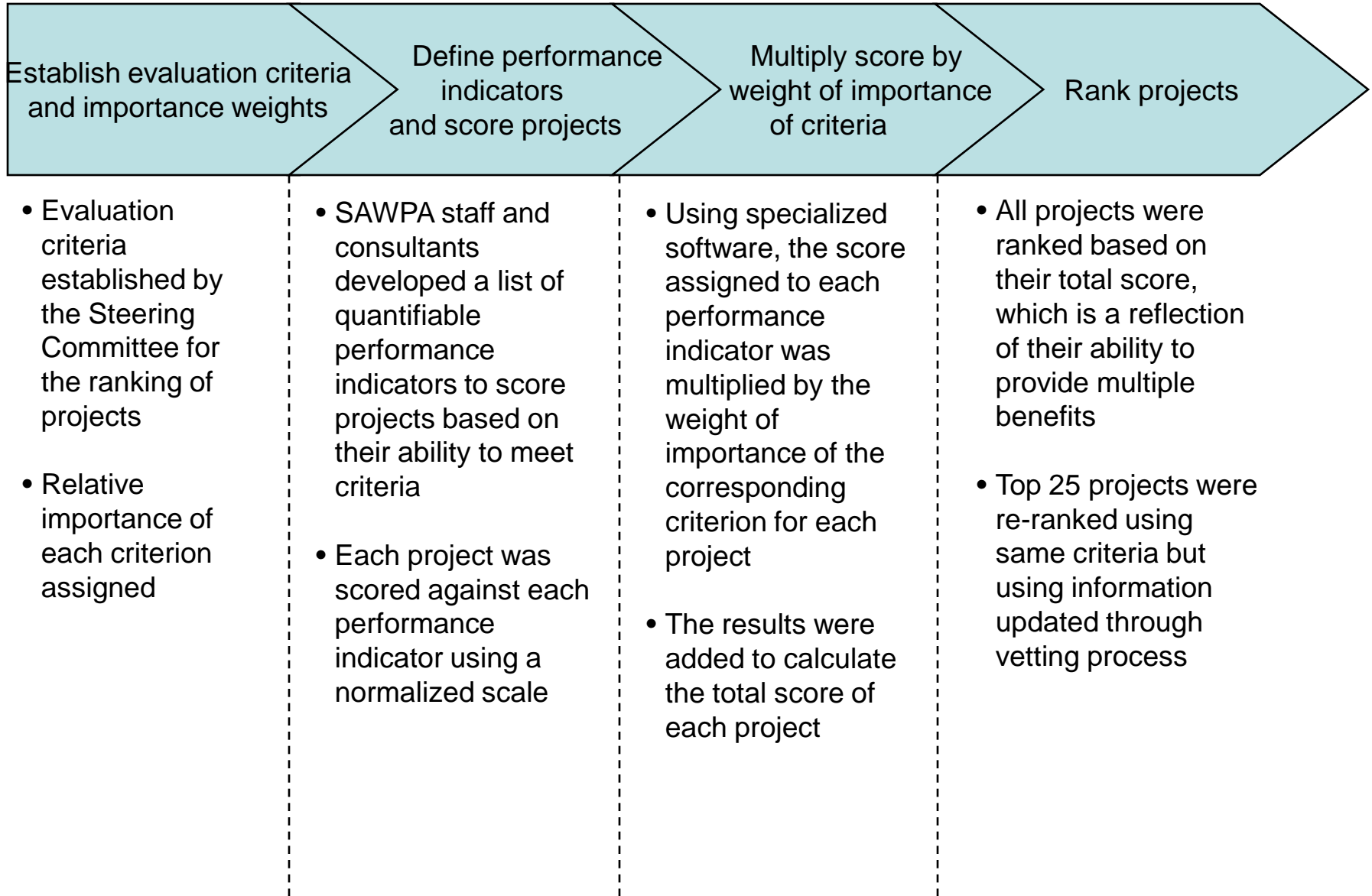
- Pillar and staff recommendation for next round (including Steering Committee input)
- Commission input

→ Present revised approach during following Commission meeting

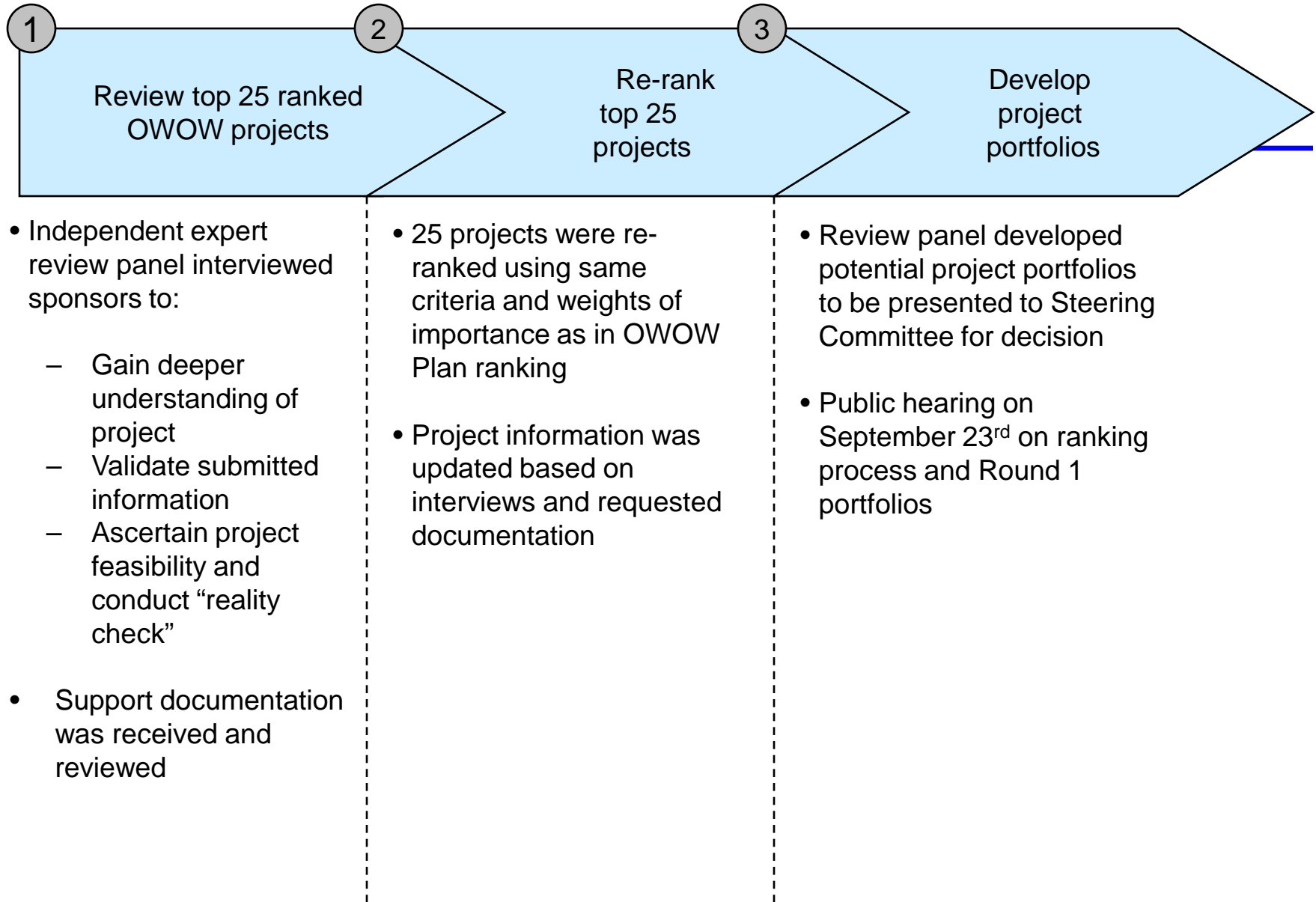
Call for projects

Main Topic	Information requested
Lead Agency Information	General information
Project Partners	Partners and their role
Project Type	Project type Is project included in an existing plan?
Project Location	Location description, GIS map or coordinates
Project Funding and Economic Feasibility	Portion of the project funding is expected from other sources Has funding been secured for project and for O&M?
Project Information and Technical Feasibility	Project name and description Goals and objective Purpose and need Institutional/technical barriers
Resources Stewardship and Sustainability	Landuse Climate Change Adaptation and greenhouse gas emissions
Strategic Considerations	Where do the benefits of the projects accrue? Describe project synergies and linkages
Disadvantaged/Native American Tribal Communities	Does project provide direct benefits to disadvantaged or Native American communities? Percentage of the project benefiting disadvantaged or Native American communities Describe the benefits to disadvantaged and/or Native American tribal communities
Environmental Justice	How does the proposed project address any Environmental Justice concerns
Water Resource Management Strategies	Indicate the strategies that the project addresses Other Source of new water supply, describe
Economic Incentives	Technical basis supporting the achievement of performance metrics Number of jobs created by project
Project Readiness/Status	Status: project, CEQA, NEPA Estimated completion date and operational life Has your agency constructed similar projects in the past?

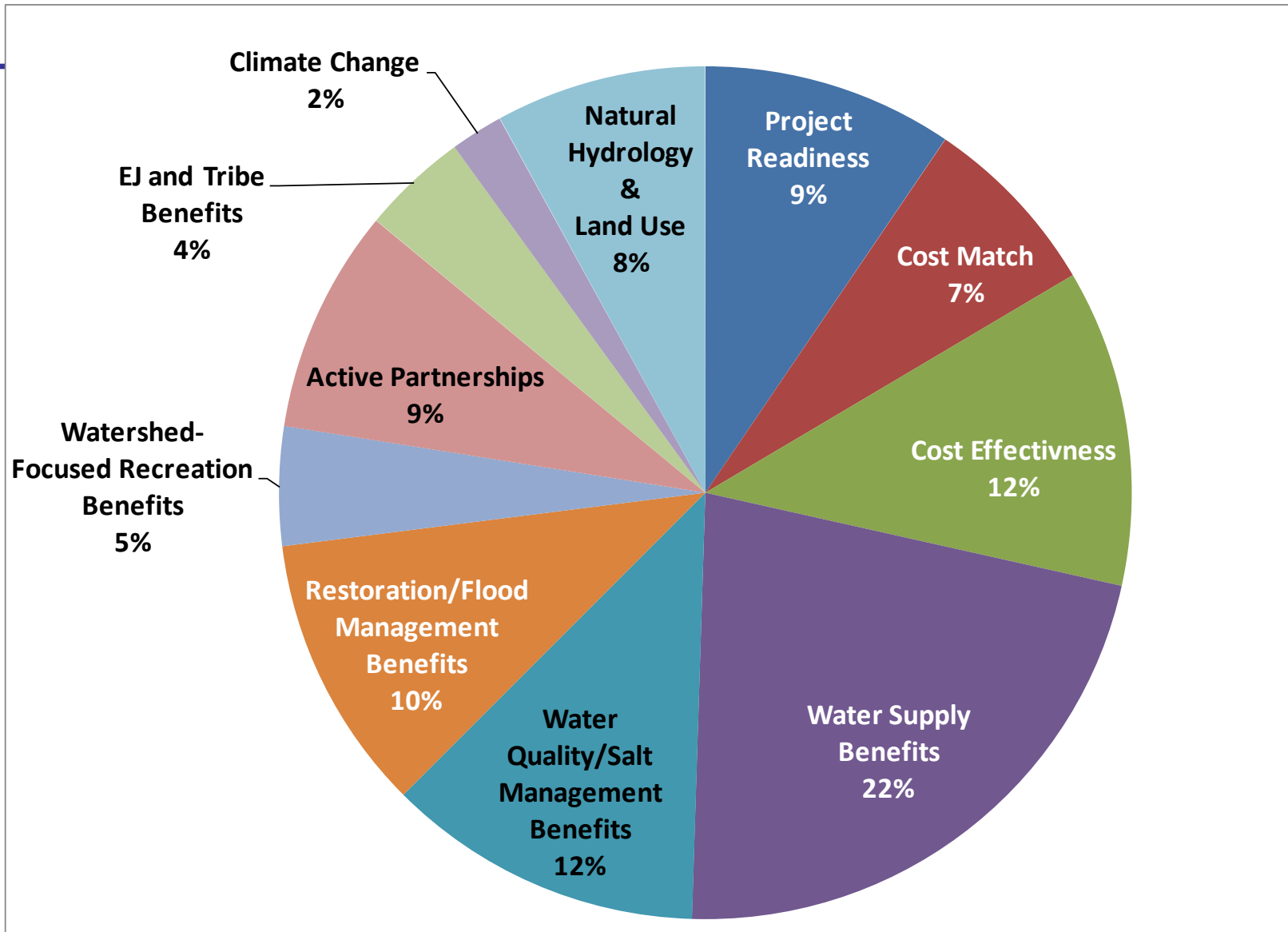
Project ranking process



Project ranking process for Round 1 funding



Evaluation criteria and importance weights



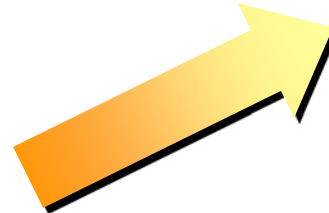
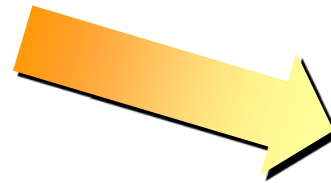
Define performance indicators and score projects

Criteria	Performance Measure
1. Provide water supply benefits	Reduction in imported water from conservation, recycling, desalination, storage, etc.
2. Provide restoration and flood management benefits	Acres of new or restored habitat or flood plain protected
3. Provide water quality and salt management benefits	Volume of stormwater captured or water treated (including salt management)
4. Provide recreational benefits	Acres of open space/parks created
5. Provide benefits and avoid adverse impacts to disadvantaged communities and Native American tribes	Benefits to disadvantaged communities Benefits to Native American tribes
6. Reduce greenhouse gas emissions from water management activities	Amount of greenhouse gases mitigated
7. Increase resource-efficient land use and reduce impact on natural hydrology	Uses LID or other resource-efficient land use Adversely impacts or changes natural hydrology
8. Cost match	Percent of project cost funded and secured from other sources
9. Cost effectiveness	A standardized per unit cost indicator (e.g., \$/AF or \$/acres of habitat)
10. Project readiness	Project readiness score: 1 = Planning studies completed 2 = Conceptual design (15%) completed 3 = Preliminary design (30%) completed 4 = Final design (100%) completed 5 = Project ready for construction bids (permits secured)
11. Increase active participation	Active partnerships

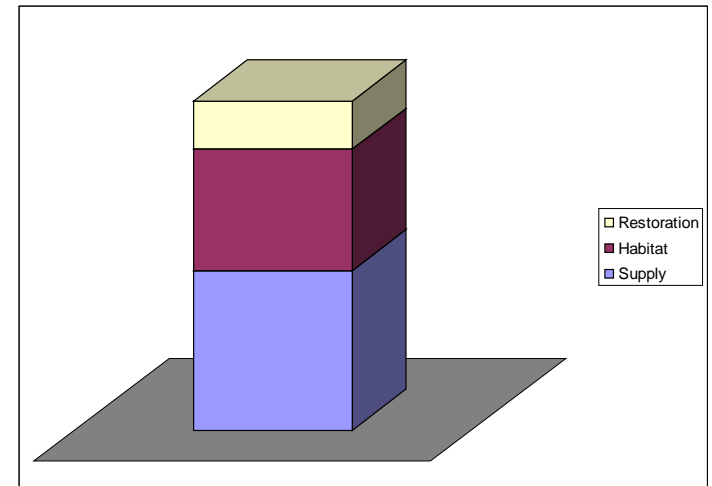
Multiply score by weight of importance of criteria

Project scores by criteria

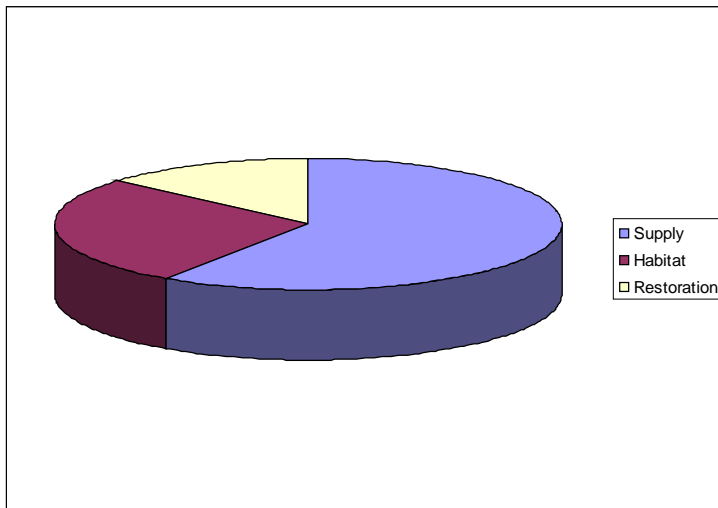
Criteria	Score
Water supply	5
Habitat restoration	3
Recreational	4



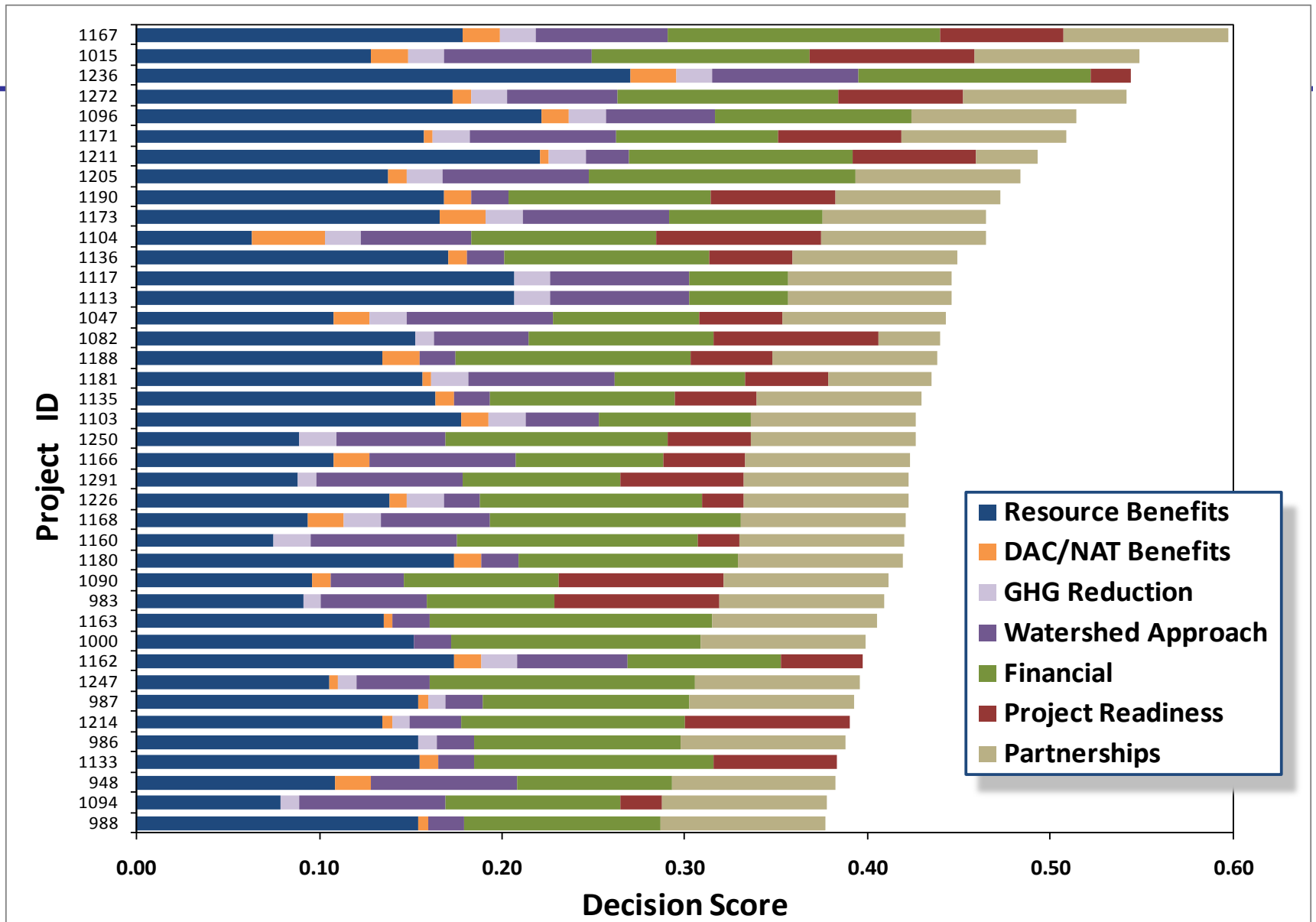
Project total score



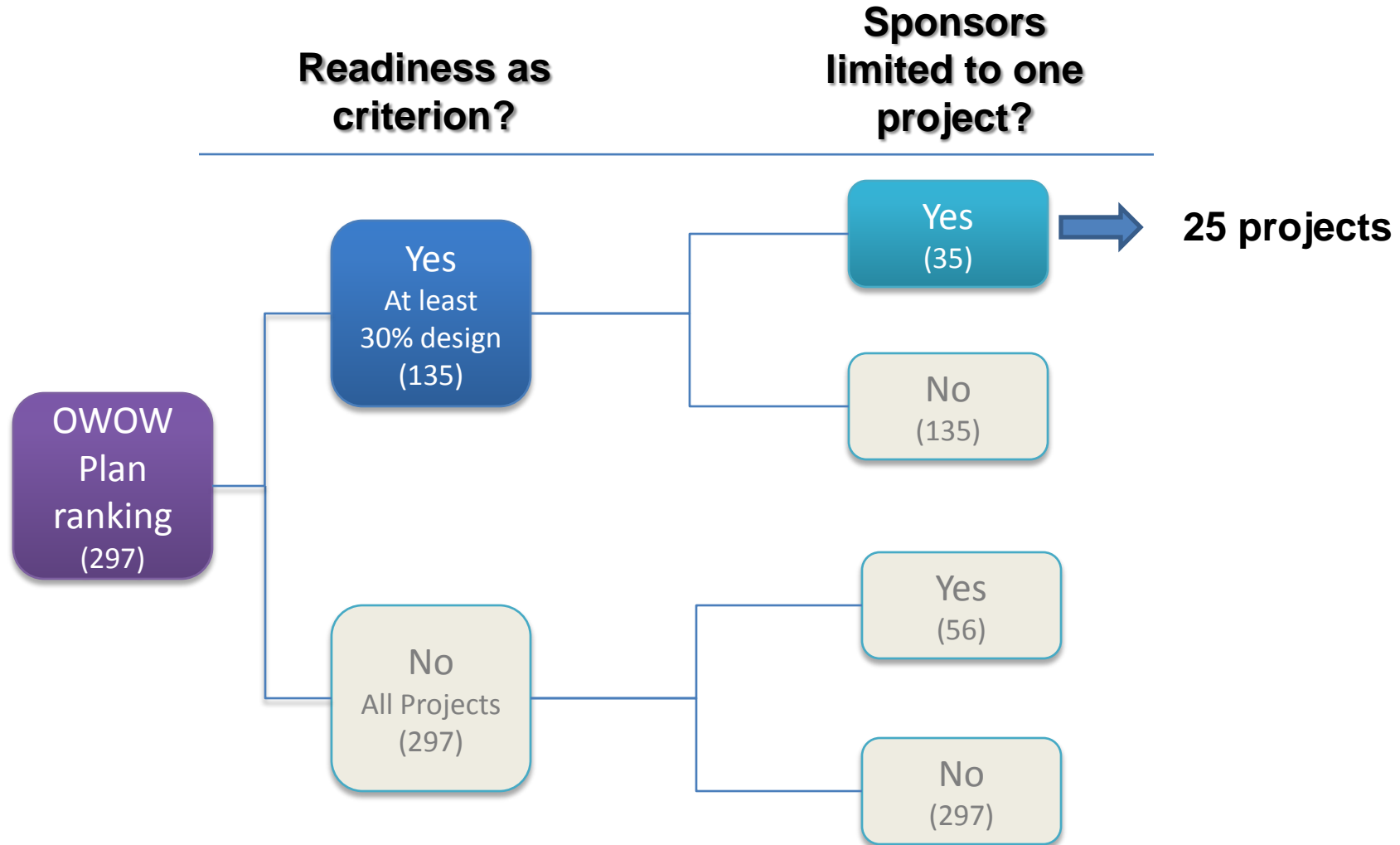
Criteria relative importance



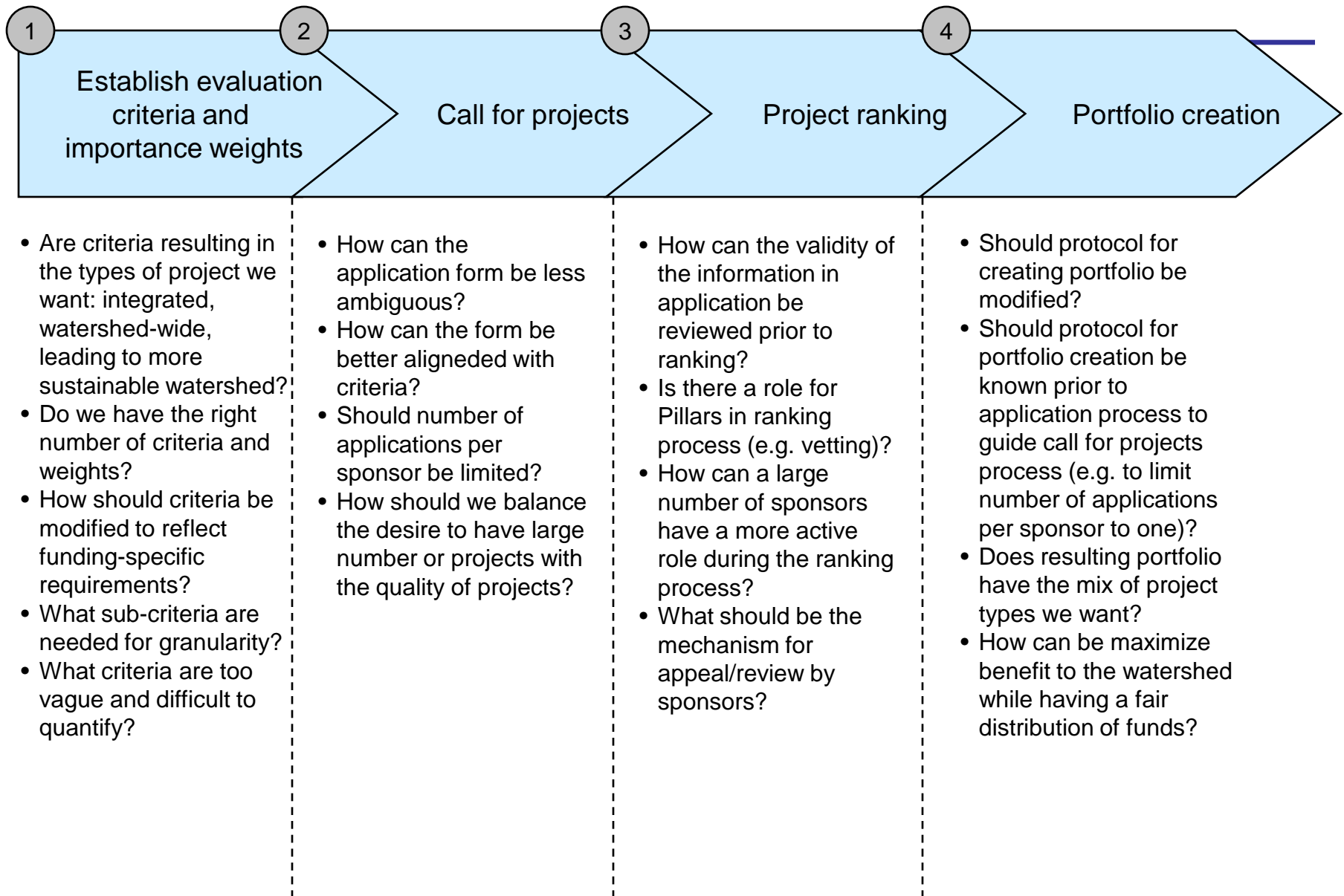
Ranking of Top 40 Projects



Top 25 projects were selected from the ranked OWOW master plan and based on Committee's policy guidance



Potential issues for each step of the process



Portfolio 3 meets Statewide priorities

	Drought preparedness	Use/reuse water more efficiently	Climate change response actions	Expand environmental stewardship	Practice integrated flood management	Protect surface and groundwater quality	Improve tribal water and natural resources	Equitable distribution of benefits
SBCFCD	★	★	★	★	★	★		★
SAWPA	★		★			★		★
OCSD	★	★	★	★		★		★
EMWD	★		★			★		★
WMWD	★		★			★		★
Huntington Beach	★	★	★	★	★	★		★
Ontario	★	★	★	★	★	★		
Menifee	★	★	★	★	★	★		★
WVWD	★		★			★		★
OCWD	★	★	★			★		★
Corona	★		★			★		

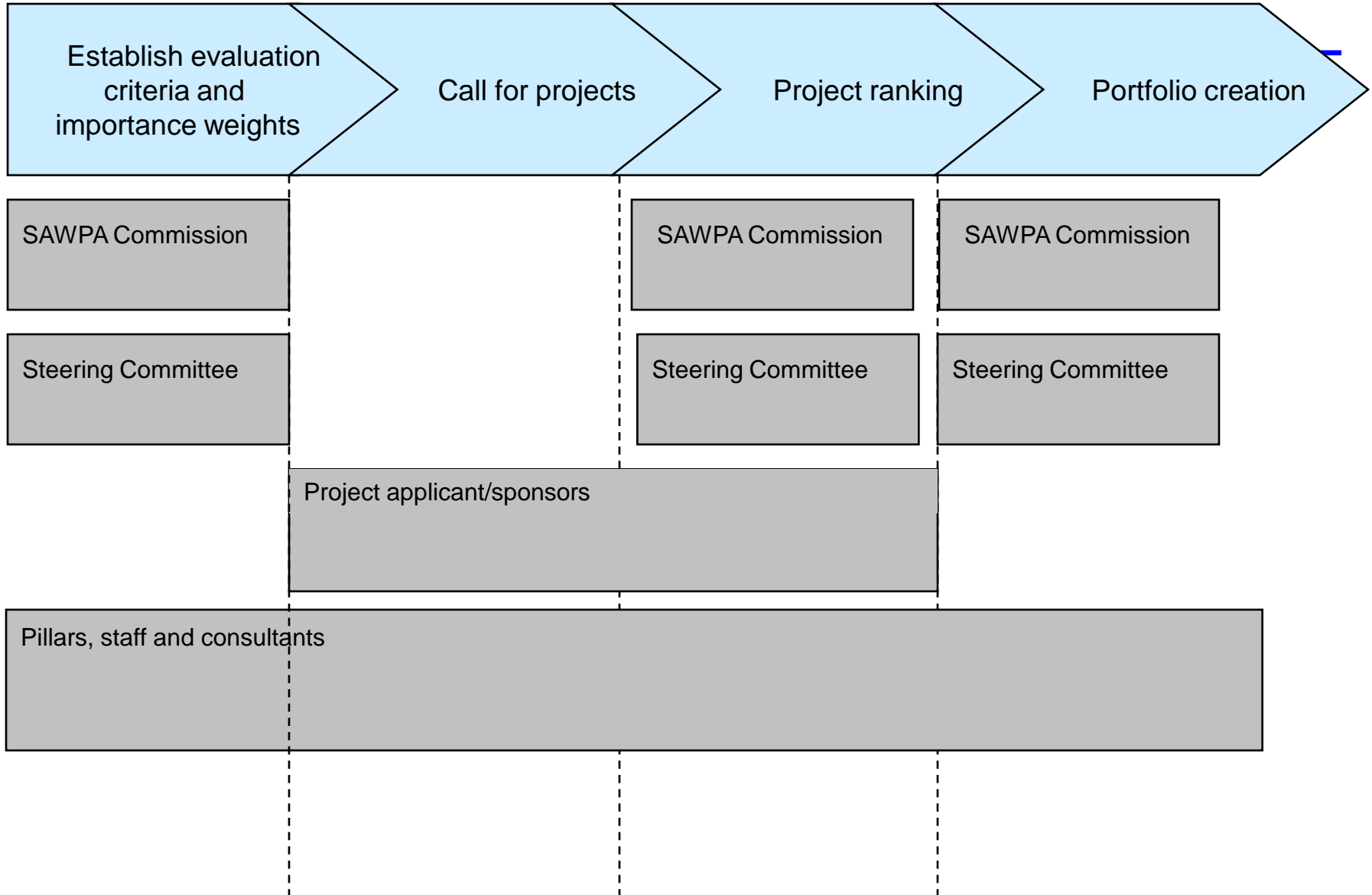
Portfolio 3 meets Prop 84 eligibility requirements

	Supply, conservation, efficiency	Stormwater capture, storage, treatment	Wetlands, open space, invasive species	Non-point pollution reduction	Groundwater recharge	Contaminant, salt removal	Water quality, reclamation, banking, exchange	Multipurpose flood management	Watershed protection	Drinking water treatment distribution	Ecosystem restoration
SBCFCD	★	★		★			★	★	★		★
SAWPA	★					★	★		★		
OCSD	★				★	★	★				
EMWD	★					★	★			★	
WMWD	★					★	★			★	
Huntington Beach	★	★	★	★	★		★	★	★		★
Ontario	★	★	★	★			★	★	★		★
Menifee	★	★	★		★		★	★	★		
WVWD	★					★	★			★	
OCWD	★				★		★				
Corona	★						★			★	

Process improvements suggested through public comments

- Consider different project categories (e.g. planning, construction) in future funding rounds and allocate funds to each category
- Implement vetting earlier in the process and allow for feedback loop
- Accept comments on the scoring process
- Cap funding to 50% of individual project cost
- Set deadline for the start of construction of selected projects
- Project scoring criteria should match the requirements of the legislation

Different stakeholder groups will likely pay more attention to different parts of the process



Four workshops with different stakeholder groups will be held to gain a diverse perspective on potential improvements

Workshop and participants

Valuable perspective

Focus of workshop

Workshop 1 Project sponsors

- Provides hands on experience with process

- Application form (content and instructions)
- Relevance and applicability of criteria

Workshop 2 Pillars

- Pillars helped develop original criteria
- Group provides technical expertise and local knowledge
- Intricate knowledge of the process
- Provide neutral, technical perspective

- Evaluate details for each step of the process
- Identify improvements to application form, performance measures and other technical details

Workshop 3 Steering Committee

- Participated in the development of objectives and weights
- Provide policy direction
- Align process to policy

- Assess types of projects received
- Review criteria and weights
- Discuss principles for portfolio creation

Workshop 4 SAWPA Commission

- Participate in development of objectives and weights
- Provide policy direction
- Align process to policy

- Review and consider recommendations from previous meetings and proposed changes to approach

Potential questions for each step of the process by stakeholder group

	Criteria and weights	Call for projects	Project ranking	Portfolio creation
SAWPA Commission	<ul style="list-style-type: none"> • Are criteria leading to the types of projects we want • Are weights reflecting our watershed vision 	<ul style="list-style-type: none"> • Are we communicating properly to stakeholders • Are we eliciting interest • Are we being inclusive of all regions and interests 	<ul style="list-style-type: none"> • Is ranking resulting in regional, integrated projects • Is outcome defensible and acceptable to sponsors • Was information properly vetted 	<ul style="list-style-type: none"> • Are benefits fairly distributed by geography and type of project • Are we funding the right projects
Steering Committee	<ul style="list-style-type: none"> • Is number of criteria adequate • Are weights reflecting our watershed vision • Are criteria leading to the types of projects we want • Are criteria aligned with funding requirements 	<ul style="list-style-type: none"> • Are we communicating properly to stakeholders • Are we eliciting interest • Are we being inclusive of all regions and interests 	<ul style="list-style-type: none"> • Is ranking resulting in regional, integrated projects • Is outcome defensible and acceptable to sponsors • Was information properly vetted 	<ul style="list-style-type: none"> • Are benefits fairly distributed by geography and type of project • Are we funding the right projects
Project sponsors	<ul style="list-style-type: none"> • Are criteria clear and quantifiable 	<ul style="list-style-type: none"> • Is application clear and easy to fill • Are there clear instructions to avoid double-counting • Is sufficient time and tech support given to fill application 	<ul style="list-style-type: none"> • Was ranking fair and credible • Did my project get credit for all its benefits • Was I given an opportunity to review my scores 	<ul style="list-style-type: none"> • Is allocation of funds fair
Pillars and staff	<ul style="list-style-type: none"> • Is number of criteria adequate • Are criteria clear and quantifiable • Are performance measures comprehensive and mutually exclusive 	<ul style="list-style-type: none"> • Is application form clear and aligned with criteria and performance measures • Is double-counting being avoided • Is information easily verifiable 	<ul style="list-style-type: none"> • Is ranking resulting in regional, integrated projects • Is outcome defensible and acceptable to sponsors • Was information properly vetted • Is ranking robust 	<ul style="list-style-type: none"> • Is process for portfolio creation rigorous and defensible