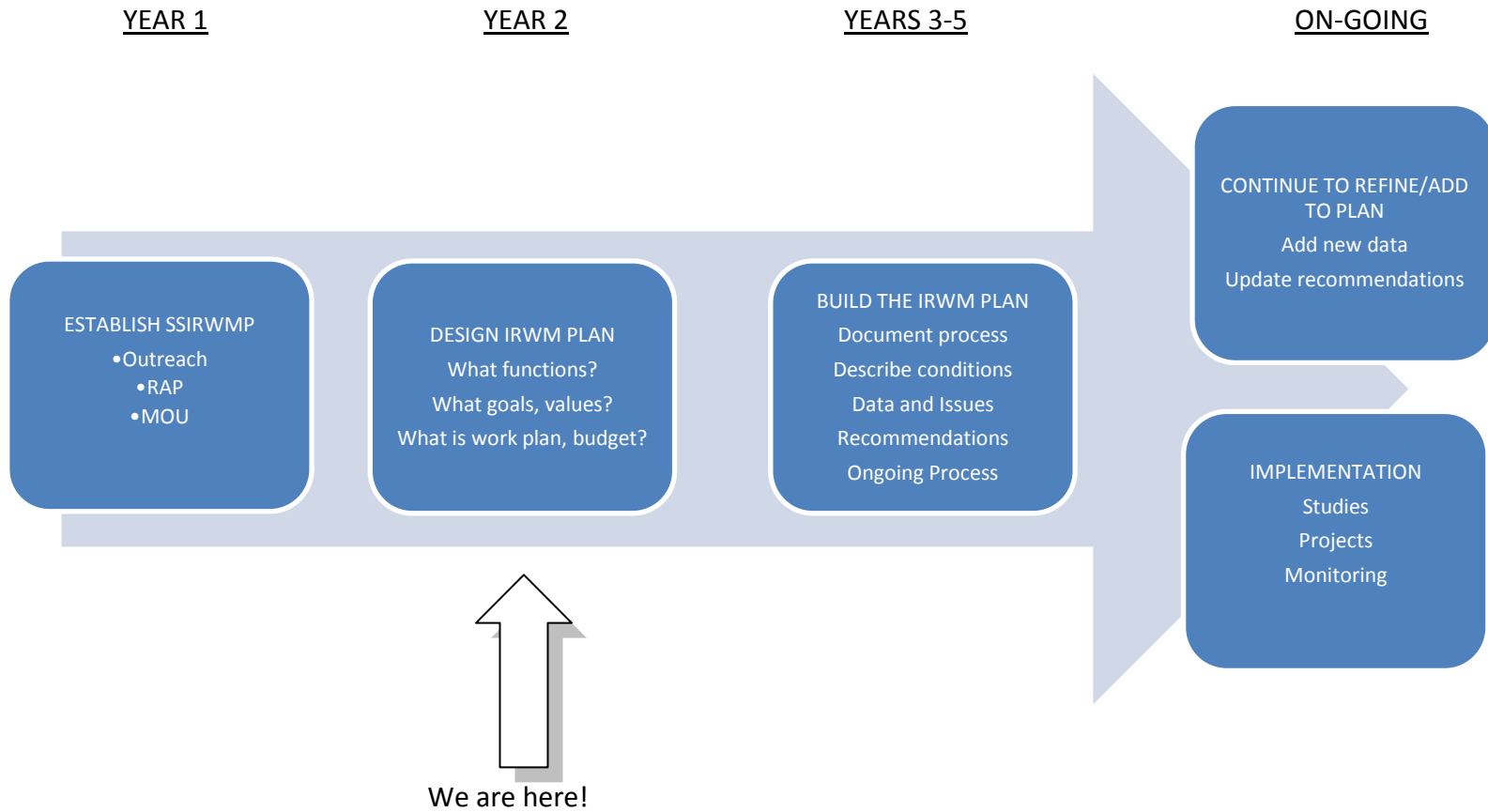


**WHERE ARE WE AND WHAT ARE WE DOING NEXT?**

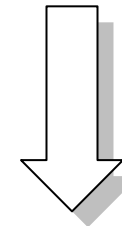


## SOME THOUGHTS ABOUT RESOURCE MANAGEMENT PLANS

Classic Plan
<ul style="list-style-type: none"><li>• <b>Designed for single entity</b></li><li>• Gives context/history</li><li>• Clarifies values, goals, objectives</li><li>• Gathers data</li><li>• Extracts meaning from the data - what are the issues, problems?</li><li>• Proposes recommendations</li><li>• Identifies resources, responsible parties</li><li>• Includes timelines, benchmarks, accountability</li></ul> <ul style="list-style-type: none"><li>• The entity's future resources and actions are <i>guided by</i> the plan</li></ul>

DWR's IRWMP Guidelines
<ul style="list-style-type: none"><li>• <b>Designed for multiple entities with water management authority</b></li><li>• Focus is <i>regional</i> planning</li><li>• Includes sections on coordination and collaboration among entities</li><li>• Encourages integrated strategies (multiple benefits)</li><li>• Assesses projects proposed by participating entities</li><li>• Must specify governance structure to prioritize project funding</li></ul> <ul style="list-style-type: none"><li>• The multiple entities will be <i>influenced</i> by the plan</li><li>• IRWM funding is the 'carrot' that encourages entities to work together</li></ul>

SSIRWM Plan
<ul style="list-style-type: none"><li>• <b>Designed for multiple entities, most of whom <i>do not</i> have water management authority but will be implementing management studies, projects, and/or policies</b></li><li>• Focus is overcoming barriers to effective regional management</li><li>• Collect all existing data and make it available to all entities working in the area (data management)</li><li>• Identify issues, problems</li><li>• Fill essential data gaps</li><li>• Identify obstacles to regional management and take steps to overcome these by outreach, training, building relationships, etc.</li><li>• Make recommendations for studies, projects, monitoring and policies</li><li>• IRWM Planning will be an ongoing effort, DWR funding will just create Phase I of the plan</li><li>• (YOUR THOUGHTS HERE!)</li></ul> <ul style="list-style-type: none"><li>• Entities will use plan as a <i>resource document</i> as they pursue individual and collaborative management efforts</li><li>• Planning process will encourage ongoing collaboration and integration of efforts</li></ul>



How can the SSIRWMP plan establish the conditions for effective integrated water management?

## WHAT ARE OUR PRIORITIES FOR THE IRWMP RESOURCES?

We can assume that the SSIRWMP will contain these sections:

- ❖ History of SSIRWMP efforts, regional selection, outreach, etc.
- ❖ Relationship of SSIRWMP effort with local Planning entities
- ❖ SSIRWMP governance (during the planning process)
- ❖ Vision, values, goals and objectives for integrated water management in the region
- ❖ Description of existing plans, studies and data
- ❖ Regional conditions
- ❖ Issue areas – description of current conditions, issues, and recommendations (studies, projects, monitoring, policies)

<ul style="list-style-type: none"> <li>○ Water Quality                             <ul style="list-style-type: none"> <li>▪ Ground water</li> <li>▪ Surface Water</li> <li>▪ Drinking water</li> </ul> </li> <li>○ Water Supply and Demand                             <ul style="list-style-type: none"> <li>▪ Water Supply</li> <li>▪ Water Demand</li> <li>▪ Water Storage</li> <li>▪ Relationship between resource and use</li> </ul> </li> <li>○ Infrastructure                             <ul style="list-style-type: none"> <li>▪ Water Supply</li> <li>▪ Wastewater</li> <li>▪ Disadvantaged Communities</li> <li>▪ Operations and Maintenance</li> </ul> </li> <li>○ Air Quality</li> </ul>	<ul style="list-style-type: none"> <li>○ Habitat                             <ul style="list-style-type: none"> <li>▪ Fish and Wildlife – significant features, threatened/endangered species</li> <li>▪ Invasive Species</li> <li>▪ Areas of Special Biological Significance – Priorities for Management</li> <li>▪ Conservation Opportunities</li> </ul> </li> <li>○ Flood Hazards and Protection                             <ul style="list-style-type: none"> <li>▪ Stormwater</li> <li>▪ Flood Protection Facilities</li> <li>▪ Erosion and Landslide Hazards</li> </ul> </li> <li>○ Fire Hazards and Protection</li> <li>○ Recreation and Cultural Resources</li> <li>○ Energy and Power Generation</li> <li>○ Climate Change</li> <li>○ Water Policy/Resolving Conflicts</li> </ul>
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- ❖ Integrated Strategies
- ❖ Data Management
- ❖ Plan Management and Governance – Coordination and Collaboration

**IF WE ALL CONTRIBUTE AND USE OUR FUNDING STRATEGICALLY, THIS SHOULD ONLY TAKE ½ OF THE DWR GRANT FUNDS.  
WHAT OTHER THINGS CAN WE DO THAT WILL FURTHER INTEGRATED MANAGEMENT IN KEY AREAS?**

As part of our DWR IRWMP Application, we can propose other planning activities that will help create the conditions for integrated water management. *What we choose to do depends on our values for the region and our strategies for good management.* Here are some examples:

Value: Build capacity for collaborative management and integrated strategies

- Create a web portal that puts all planning documents and studies for the area on line, and has annotated links describing what information is available, when it was created, etc.
- More outreach and collaboration-building among stakeholders to increase likelihood that they will work together on policies, plans and projects
- Train participating entities on best practices in multi-benefit/integrated management strategies

Value: Assure that residents of the region have access to adequate water supply and water quality

- Assess options for water storage infrastructure where needed
- Assess small system water quality problems and provide feasibility analysis of options to correct problems
- Design a study that will determine the availability of water in the fractured rock system to help inform future land use plans (we won't have enough money to do the study, but if we design it we are more likely to get the implementation funding)

Value: Preserve critical wildlife habitats and protect sensitive species

- Provide resources to fill gaps in Southern Sierra Partnership's current assessment of climate change and its impact on biodiversity

Value: Optimizing the region's capacity as a source of water for California

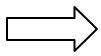
- Design a region-wide watershed assessment/hydrologic capacity study
- Identify beneficiaries of region's ecosystem benefits to increase the likelihood of future contributions to watershed health

THESE ARE JUST EXAMPLES! Let's take a few minutes and brainstorm some other potential planning activities (sorry, we can't use the funding for implementation) that will help further integrated resource management in the South Sierra region...

**NEXT STEPS**

1. AS A GROUP, determine the desirable functions of the SSIRWMP Plan. How can this plan effectively promote integrated water management?
2. AS A GROUP, decide the region's most pressing management issues and values.
3. ORGANIZE SUBCOMMITTEES BY ISSUE AREA to review and assess existing plans, studies and data and to make recommendations on key data gaps and opportunities for effective use of DWR funding.
4. AS A GROUP, prioritize these data gaps and opportunities.

BY THE NEXT PLANNING COMMITTEE MEETING, PLEASE:



- ASSESS YOUR AVAILABILITY TO ASSIST WITH ISSUE SUBCOMMITTEE
- DETERMINE YOUR PRIORITY ISSUE AREA(S)