





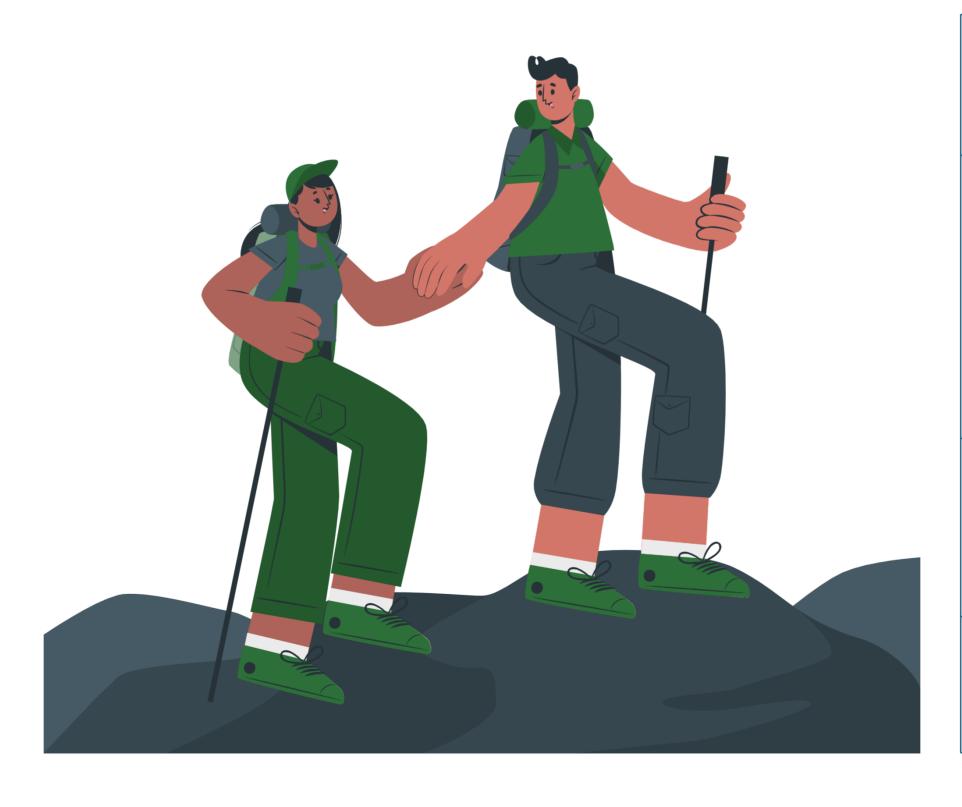


Day Two of the EMS Basin Study Stakeholder Consultation Series

Note: Our plenary will be recorded today!

Today's Aims

- Refine the strategic arenas and strategies we identified yesterday, and add any example actions.
- Assess feasibility of the strategies, including strengths and challenges to implementation.
- Explore next steps



Our Agenda

:15	Welcome, Aims & Review
:45	Refine the Strategic Arenas and Strategies
:90	Assess feasibility of strategies
:15	Next Steps & Close

Let's Reflect on Yesterday's Work



IN YOUR BREAKOUT ROOM

Introduce yourself to your partners and share something that stood out to you from yesterday's session.

On return, write one thing you heard into the chat.

YESTERDAY'S SESSION

Great diversity of ideas!

Enjoyed the amount of participation from everyone.

Awesome Ideas!

The variety of ideas generated through conversation.

The ability to organize so many ideas!

The willingness of folks to consider a few "out of the box" ideas

Miro! The software tool works well.

We were pleased with the level of overall participation. We heard some innovative and effective strategies and thought the Miro board process went well

The facilitators did an excellent job putting together the ideas and categories

Broad array of water resource mitigation options

Small group interaction

Our Groups for Today



Yesterday we created these "arenas" of strategies to address our water challenges.

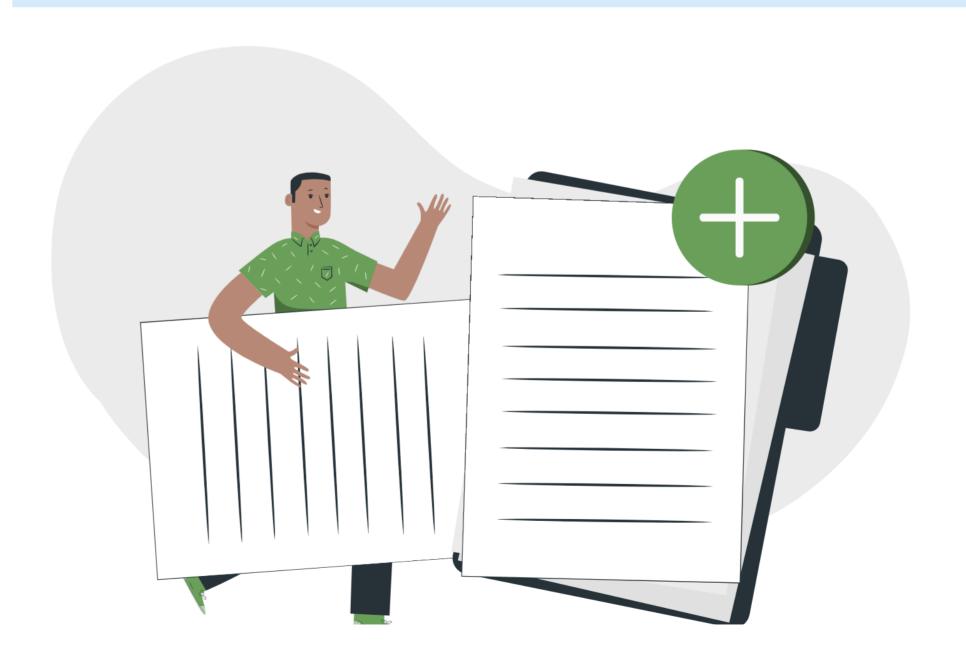
Arena A: Agriculture

Arena B: Diverse Water Supply

Arena C:
Conservation
Arena D:
Regulations

Arena E:
Infrastructure
Arena F: Funding

Open the link in the chat to find your group assignment. If you are new today, or don't find your name, add your name to any open slot.



Strategy Refinement Working Groups

STEP ONE: REFINE 'STRATEGIES'

- Read through all the 'strategies' (black stickies). Consolidate and agree on 3 to 5 key strategies you would promote / support. (Try to reflect a diversity of the ideas held in the arena in your chosen strategies.)
- Write one strategy in each row of the table provided. Be as specific as possible (include action + description + context) i.e. Develop small, targeted recharge projects that allow for recovery of water within the area of hydrologic impact. or.....Change assured water supply rules to allow additional groundwater pumping.

STEP TWO: SELECT EXAMPLE ACTIONS

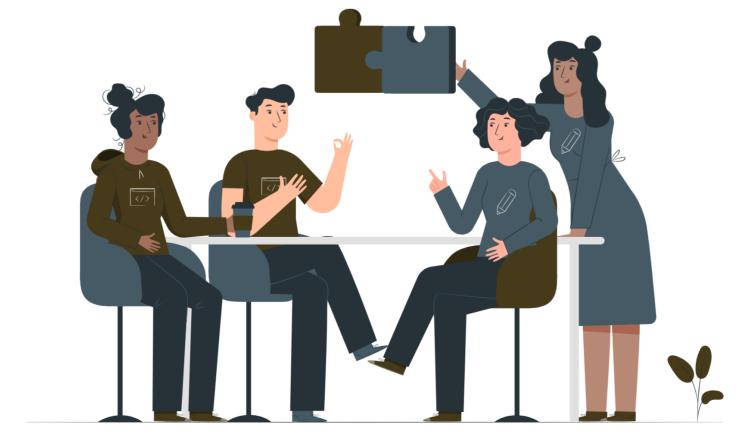
• After you add your 3 to 5 strategies, look back through the brainstormed actions (colored stickies) to agree on 1 to 3 sample action (s) to elevate, as illustrative examples of each strategy. Be specific. (Example action: Adjust maximum 100-year depth-to-water levels for withdrawing groundwater from 1,000 to 900 feet below land surface in the Phoenix AMA.)

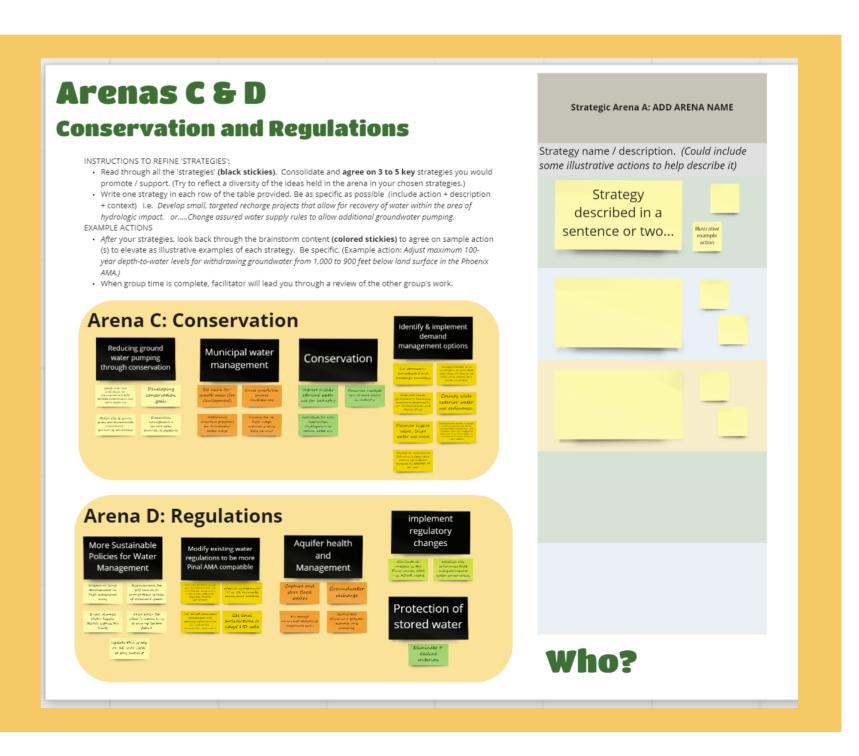
Arena A:Agriculture

Arena B: Diverse Water Supply

Arena C:
Conservation
Arena D:
Regulations

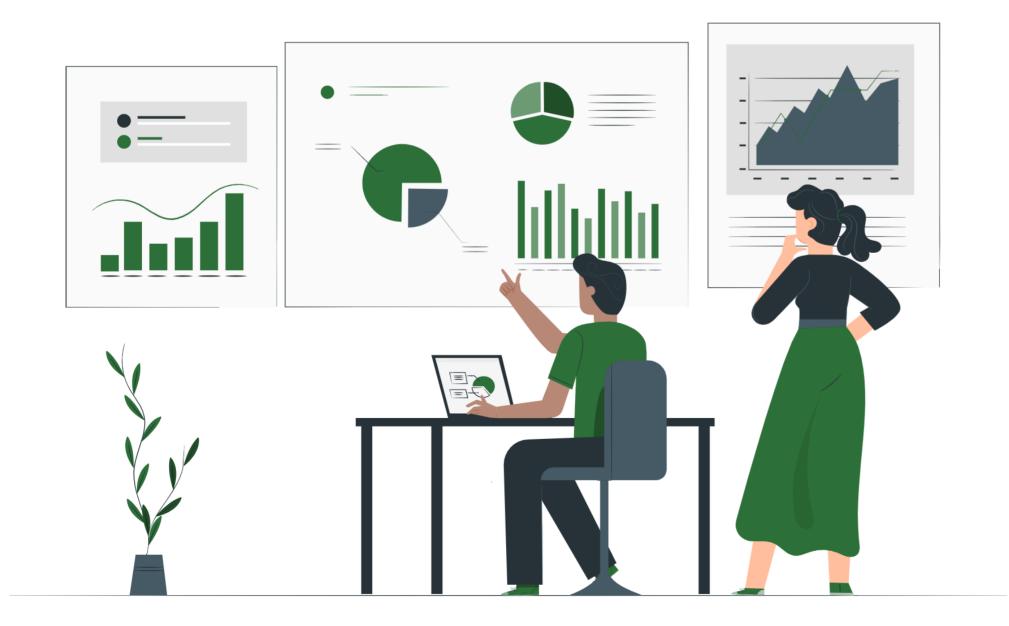
Arena E:
Infrastructure
Arena F: Funding

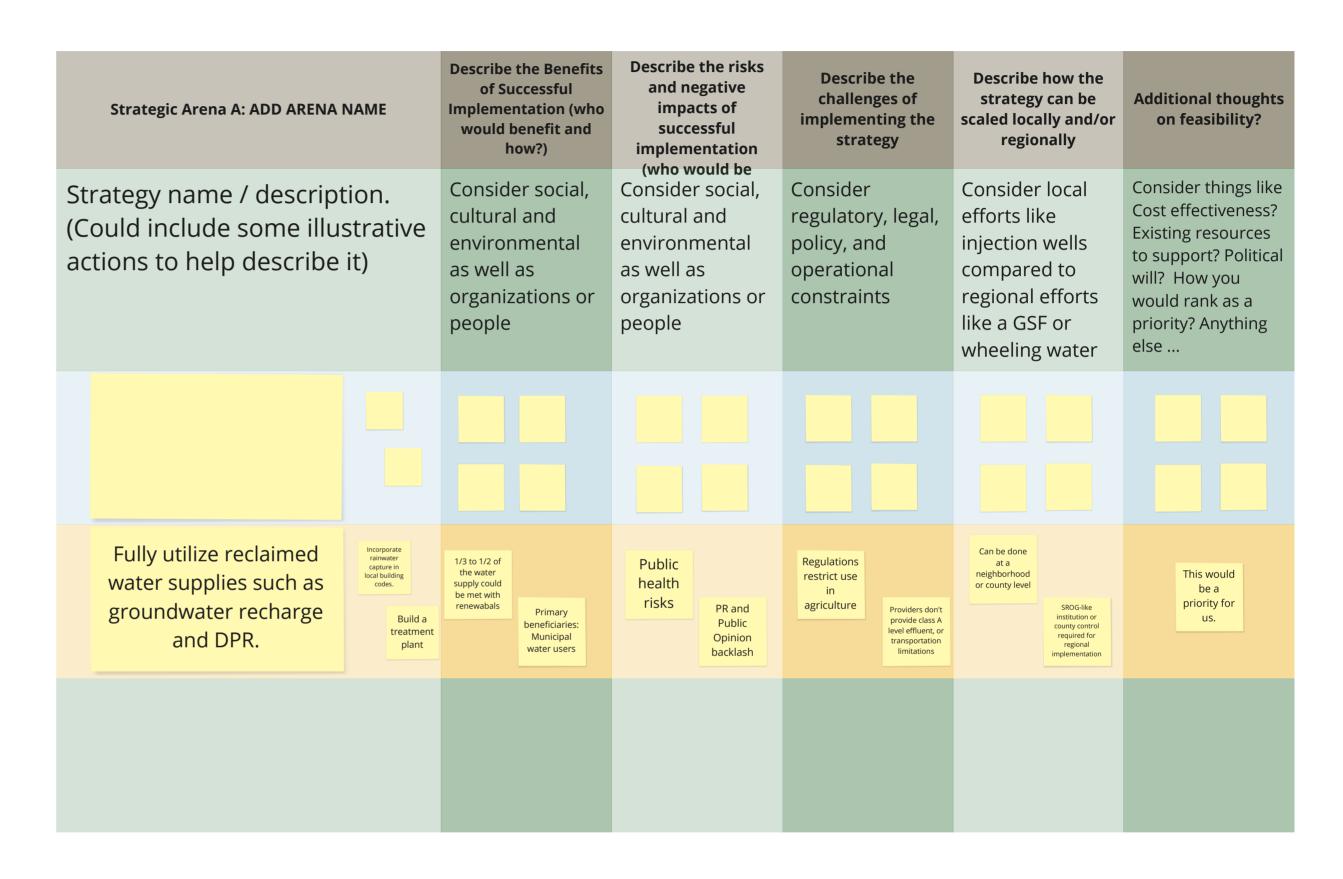




Strategy Analysis Working Groups

We're going to return to our strategies and analyze their feasibility with a series of questions in the existing table.





Afterwards, your facilitator will lead you through a "Gallery Walk" to view and comment on the work of other groups.

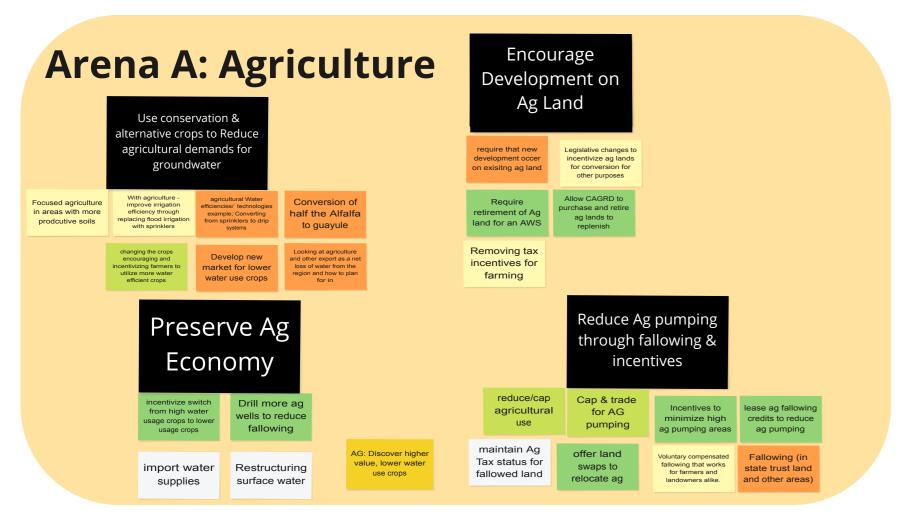
Arena A Agriculture

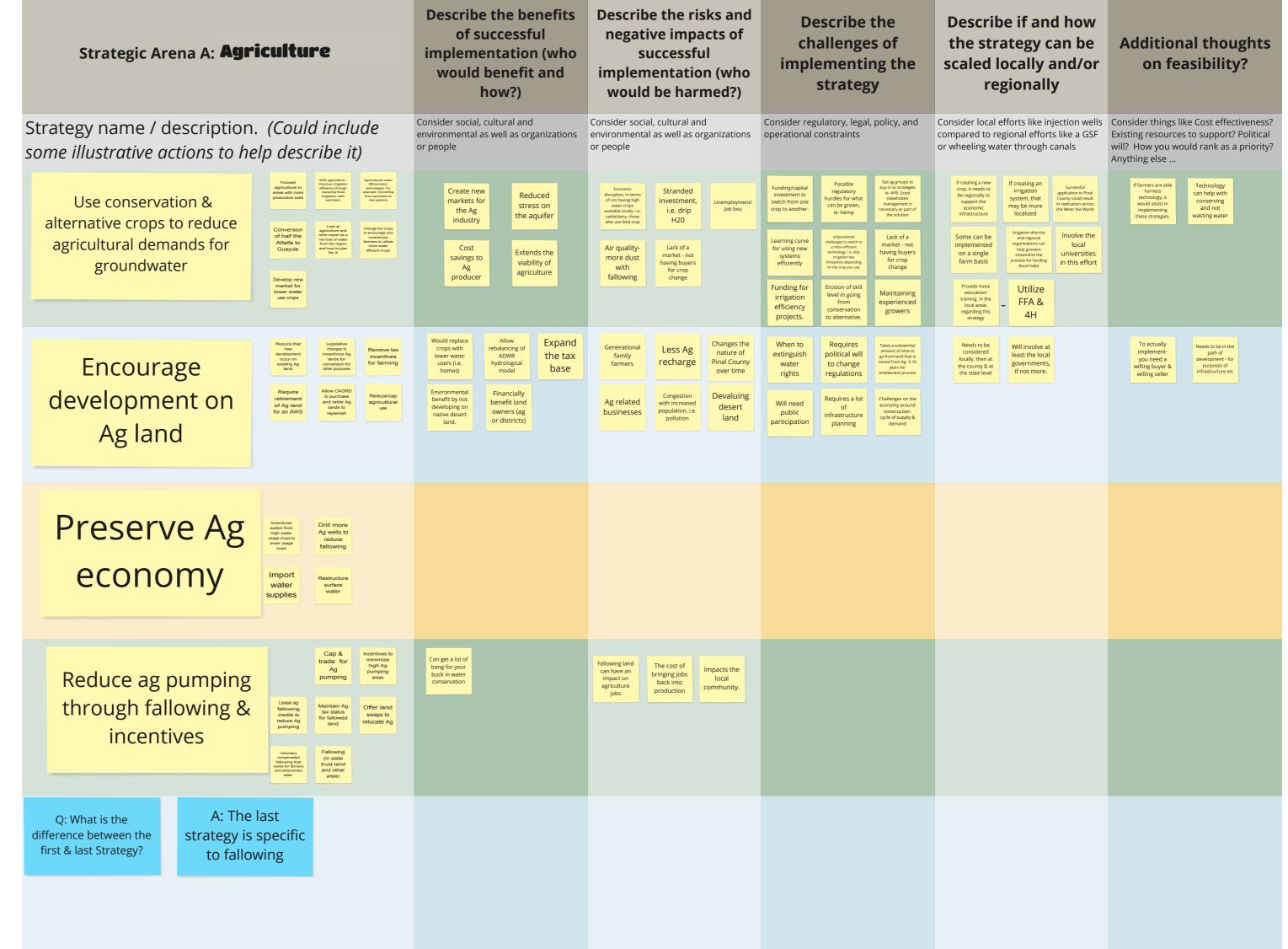
STEP ONE: REFINE 'STRATEGIES'

- Read through all the 'strategies' (black stickies). Consolidate and agree on 3 to 5 key strategies you would promote / support. (Try to reflect a diversity of the ideas held in the arena in your chosen strategies.)
- Write one strategy in each row of the table provided. Be as specific as possible (include action + description + context) i.e. Develop small, targeted recharge projects that allow for recovery of water within the area of hydrologic impact. or.....Change assured water supply rules to allow additional groundwater pumping.

STEP TWO: SELECT EXAMPLE ACTIONS

• After you add your 3 to 5 strategies, look back through the brainstormed actions (colored stickies) to agree on 1 to 3 sample action (s) to elevate, as illustrative examples of each strategy. Be specific. (Example action: Adjust maximum 100-year depth-to-water levels for withdrawing groundwater from 1,000 to 900 feet below land surface in the Phoenix AMA.)





Group members: Ben Paras, Bryan Hartman, Heide Kocsis, Ken Seaholes, Mitch basefsky, Tony Smith, Tony Solano, Tom Harbour Lonnie Frost

ROUND 2 INSTRUCTIONS: Use stickies provided to answer the questions at the top of the table for each of the strategies below - consider dividing up the strategies among the group members to do some individual thinking about for the first 5 minutes.



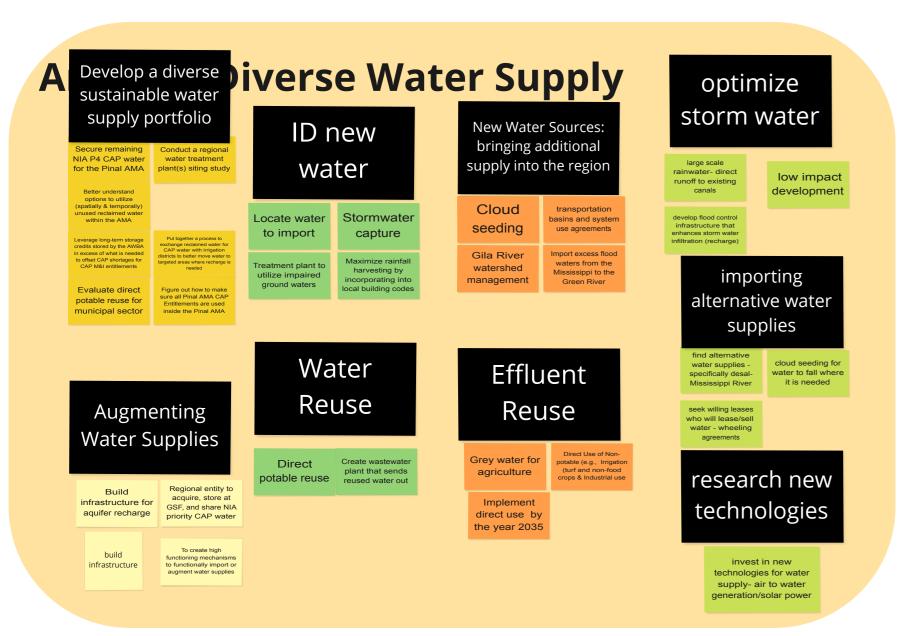
Arena B Diverse Water Supply

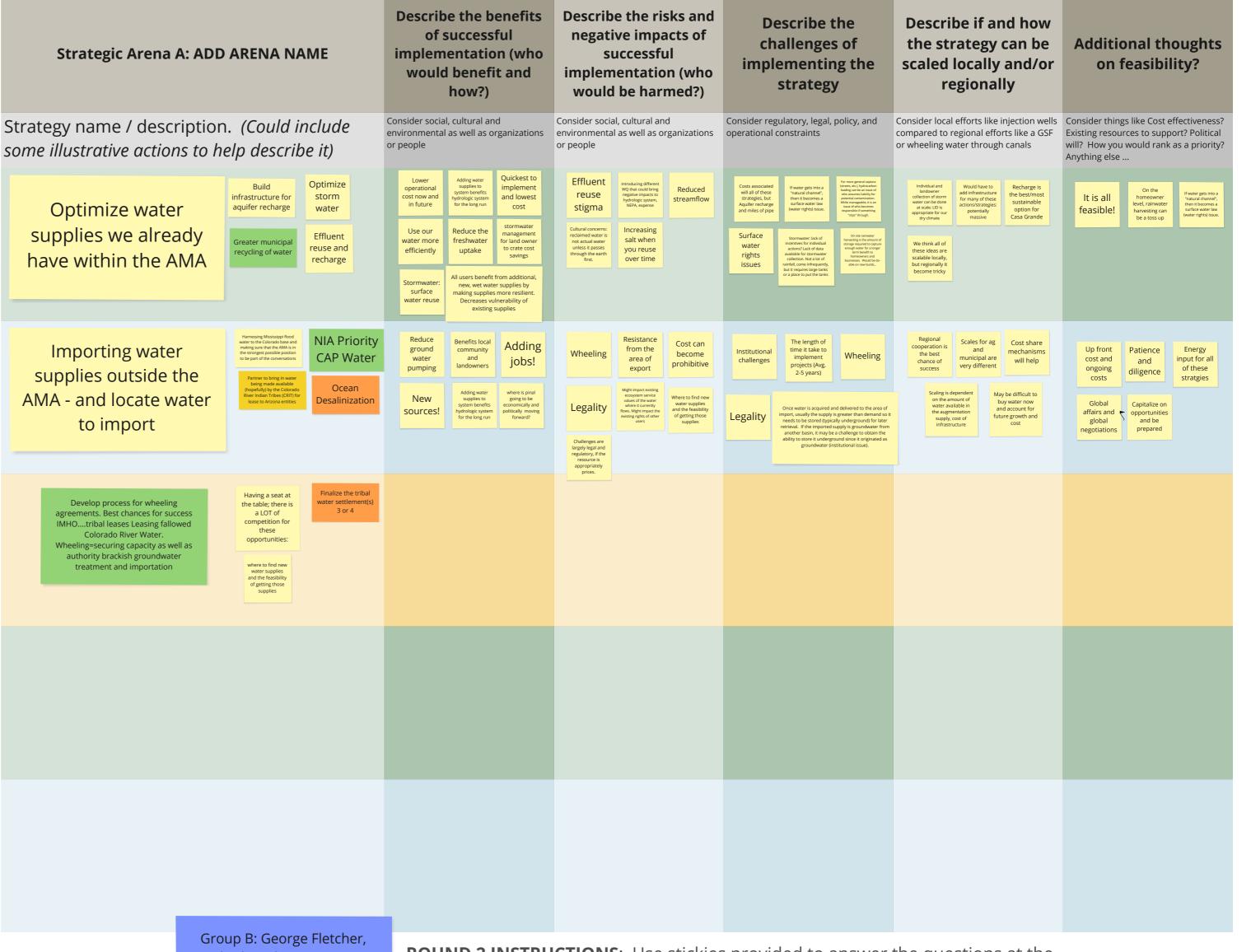
STEP ONE: REFINE 'STRATEGIES'

- Read through all the 'strategies' (black stickies). Consolidate and agree on 3 to 5 key strategies you
 would promote / support. (Try to reflect a diversity of the ideas held in the arena in your chosen
 strategies.)
- Write one strategy in each row of the table provided. Be as specific as possible (include action + description + context) i.e. Develop small, targeted recharge projects that allow for recovery of water within the area of hydrologic impact. or.....Change assured water supply rules to allow additional groundwater pumping.

STEP TWO: SELECT EXAMPLE ACTIONS

• After you add your 3 to 5 strategies, look back through the brainstormed actions (colored stickies) to agree on 1 to 3 sample action (s) to elevate, as illustrative examples of each strategy. Be specific. (Example action: Adjust maximum 100-year depth-to-water levels for withdrawing groundwater from 1,000 to 900 feet below land surface in the Phoenix AMA.)

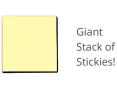






Fred Schneider Mayor Craig
McFarland, Jake
Lenderking, Abe Springer,
Deborah Tosline

ROUND 2 INSTRUCTIONS: Use stickies provided to answer the questions at the top of the table for each of the strategies below - consider dividing up the strategies among the group members to do some individual thinking about for the first 5 minutes.



Arenas C & D Conservation and Regulations

INSTRUCTIONS TO REFINE 'STRATEGIES'

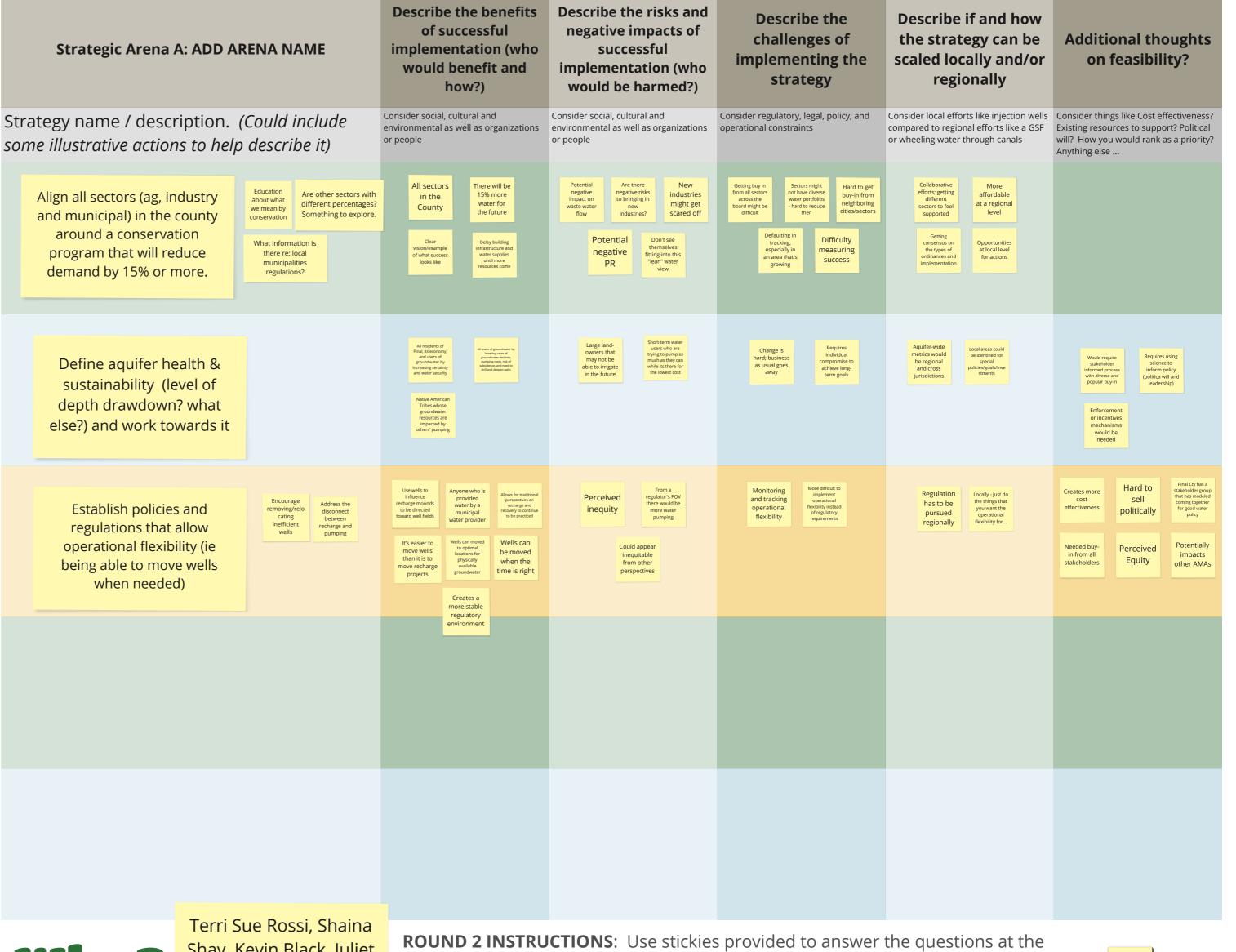
- Read through all the 'strategies' (black stickies). Consolidate and agree on 3 to 5 key strategies you would promote / support. (Try to reflect a diversity of the ideas held in the arena in your chosen strategies.)
- Write one strategy in each row of the table provided. Be as specific as possible (include action + description + context) i.e. Develop small, targeted recharge projects that allow for recovery of water within the area of hydrologic impact. or....Change assured water supply rules to allow additional groundwater pumping.

EXAMPLE ACTIONS

- After your strategies, look back through the brainstorm content (colored stickies) to agree on sample action (s) to elevate as illustrative examples of each strategy. Be specific. (Example action: Adjust maximum 100-year depth-to-water levels for withdrawing groundwater from 1,000 to 900 feet below land surface in the Phoenix AMA.)
- When group time is complete, facilitator will lead you through a review of the other group's work.









Terri Sue Rossi, Shaina Shay, Kevin Black, Juliet McKenna, Raluca Mihalcescu

ROUND 2 INSTRUCTIONS: Use stickies provided to answer the questions at the top of the table for each of the strategies below - consider dividing up the strategies among the group members to do some individual thinking about for the first 5 minutes.



Arenas E & F Infrastructure and Funding

INSTRUCTIONS TO REFINE 'STRATEGIES'

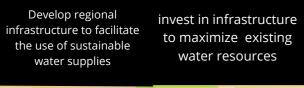
- Read through all the 'strategies' (black stickies). Consolidate and agree on 3 to 5 key strategies you would promote / support. (Try to reflect a diversity of the ideas held in the arena in your chosen strategies.)
- Write one strategy in each row of the table provided. Be as specific as possible (include action + description + context) i.e. Develop small, targeted recharge projects that allow for recovery of water within the area of hydrologic impact. or.....Change assured water supply rules to allow additional groundwater pumping.

EXAMPLE ACTIONS

- After your strategies, look back through the brainstorm content (colored stickies) to agree on sample action (s) to elevate as illustrative examples of each strategy. Be specific. (Example action: Adjust maximum 100year depth-to-water levels for withdrawing groundwater from 1,000 to 900 feet below land surface in the Phoenix AMA.)
- When group time is complete, facilitator will lead you through a review of the other group's work.

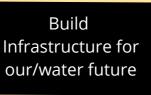
Arena E: Infrastructure











aquifer recharge

Harnessing Mississippi floo water to the Colorado base

Arena F: Funding



Make sustainable water supplies affordable in the Pinal Find the Money!

Regional grant request process

FUNDING: Make sustainable water supplies affordable in the Pinal AMA

FUNDING: Identify new

funding from different

jurisdictions (federal, state,

regional, local, individuals,

corporate, etc.)

Dedicate part or all of the CAWCD water storage tax to fund a renewable water supply for the Pinal AMA

More creative

ways to utilize

CAP canal and

laterals.

Create a financing mechanism for stakeholders to quire water supplies

Affordability program for lowincome communities

infrastructure

across sectors

(e.g. CAP,

stormwater Mississippi)

Conduct revenue forecast model to set municipal water rates

types of water (e.g. subsidize tructure). Affordability prograr for low-income communities

Describe the benefits Describe the risks and of successful implementation (who would benefit and

or people

negative impacts of successful implementation (who would be harmed?)

environmental as well as organization

Consider social, cultural and

Taxpayer

needs to

pay

Taxpayer

needs to

pay

CAWCD: Less

resources to

use for other

purposes

water is coming

Matching funds

loans, bonds,

from somewher

(taxpayer)

Regulations

to financing

Describe the challenges of implementing the strategy

Consider regulatory, legal, policy, and

Describe if and how the strategy can be scaled locally and/or regionally

or wheeling water through canals

Most likely

regional scale in order to

share costs

Consider local efforts like injection wells Consider things like Cost effectiveness?

Anything else.

to acquire

more water

Additional thoughts on feasibility?

will? How you would rank as a priority?

Consider social, cultural and Strategy name / description. (Could include vironmental as well as organizations some illustrative actions to help describe it)

Build new infrastructure (recharge facilities, water treatment (including brackish and impaired), DPR, wells, pipelines, etc.)

Upgrade or rehab existing

infrastructure to improve

efficiency and effectiveness

(deepening wells, pipelines,

smart water meters, etc.)

Utilizing existing

infrastructure

more effectively

Strategic Arena A: ADD ARENA NAME

facilities in areas of greatest lecline (reclaime and CAP water)

Redistribute pumping to areas severe groundwate level declines

Deepening

wells in all

sectors

More Less reliance available groundwater water! resources

how?)

Those with th Economic groundwater could move forward. benefit most

groundwater decline would benefit most (pipeline)

he most voca

benefit! Ag,

municipalities

people

employed in

vulnerable

communities

More

available

water!

water, but not

run increases

Projects

move

forward

sooner

Water users

vulnerable

Not everyone

DPR: Publi perception challenges

taking up additional land

(recharge station)

coming to consensus on which projects to fund

Funding

DPR: Public perception challenges

coming to **Funding**

water supply might become more difficult to

Legislative

authorization

for fee, rate

increases

which projects to prioritize

Regulatory processes (water storage permits,

analysis, water quality reqs)

might get

water supply

board

Mix of federal, CAWCD state, regional and local efforts to take advantage multiple funding approval

Without funding, unable to make other changes key to moving ideas forward.

Without funding unable to make other changes key to moving ideas forward.



ROUND 2 INSTRUCTIONS: Use stickies provided to answer the questions at the top of the table for each of the strategies below - consider dividing up the strategies among the group members to do some individual thinking about for the first 5 minutes.



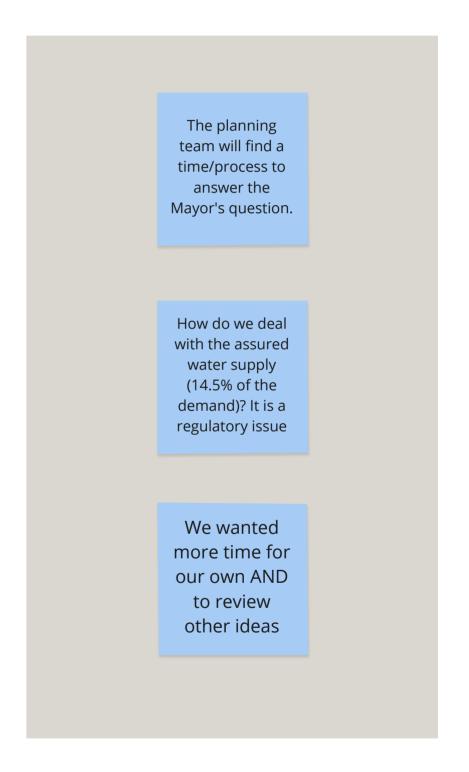
Austin Carey, Brad Hill, Nathan Miller, Valerie Swick, JoAnna Mendoza, Theresa Lau

Reflection on Strategy Analysis

Lessons Learned

We'd love Agree with First time we have Enjoy the Need more Juliet...when they been able to talk opportunity to more time to time to review expire, they should about things that brainstorm and review the not be automatically the work of learn. Needed more are considered renewable. Sorry...I work of time to review work taboo in water other groups. couldn't resist. policy in Pinal AMA of other groups. others! SO much to It was great to see Part of the Good point in bringing up AWS. Many of the so many folks process needs to look at and solutions identified for the bring into focus coming together water management think about in focused basin study are the accounting for to brainstorm each of these helpful for identifying solutions for this analysis of solutions to the AWS areas. complicated issue. assured AS problem. Good point in bringing up Pleasantly Infrastructure The Assured WS AWS. Many of the surprised by the solutions identified for the issue belongs in the and funding water management general regulatory category, focused basin study are need to go perhaps as a specific helpful for identifying consensus on solutions to the AWS hand in hand action in the matrix complex issues problem.

Lingering Questions





Where Does This Go From Here?

How does our work today fit within the broader EMS Basin Study?

What are the next efforts that this work might shape and inform?



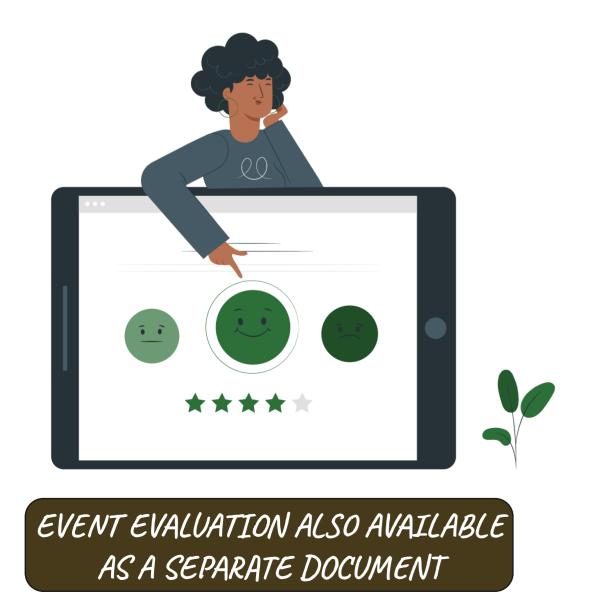
What future opportunities are there to participate in similar events?

Evaluation and Closing

CHAT WATERFALL

What is **one action you will take** as a result of your participation in these events?





- Valerie Swick, Reclamation: Review all the comments that were provided.
- Shaina: More research
- Mitch Basefsky: Find out more about the Miro software.
- Theresa Lau: Bring more ideas into subcommittee meetings
- Rachael Mizuno: Better understand my city's green infrastructure options!
- Mayor Craig McFarland: Deal with the AAWS.
- Ben Paras: Think more about the big picture and the possible strategies when doing the mitigation runs
- JoAnna Mendoza (Rep. O'Halleran): Continue to remain involved in attending water meetings.
- Heide Kocsis: Plausible ideas
- Nathan Miller: Bring these ideas to discussions regarding Assured Water Supply modeling
- Juliet McKenna: Being willing to discuss all options freely
- Fred Schneider: more listening