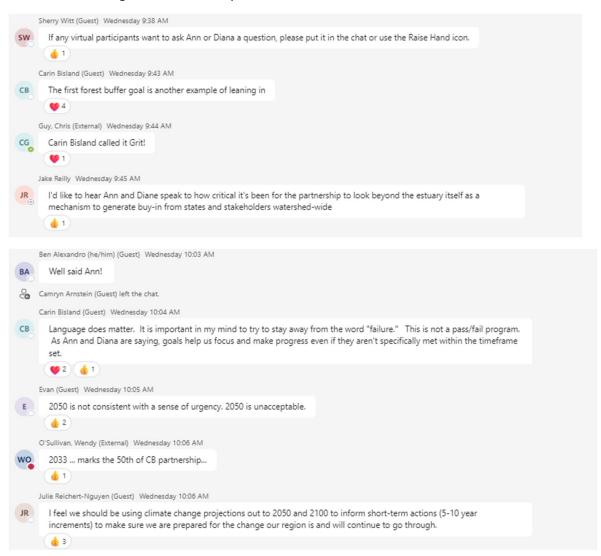
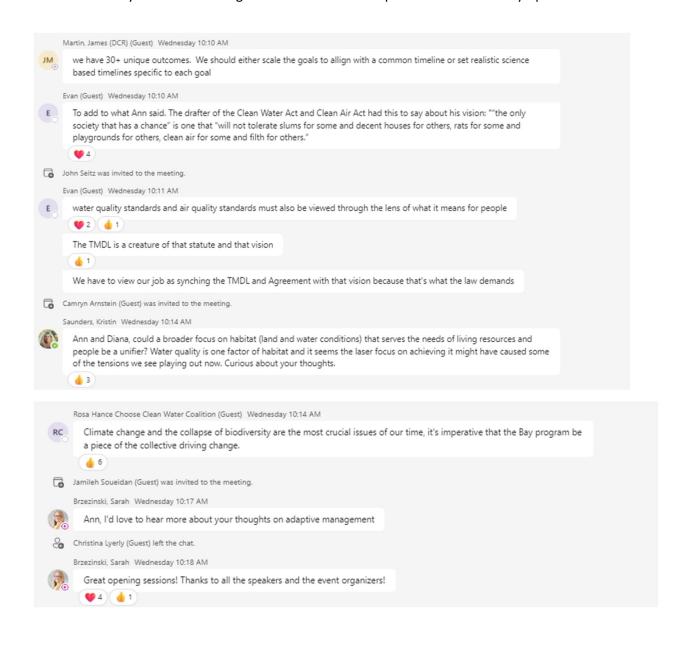
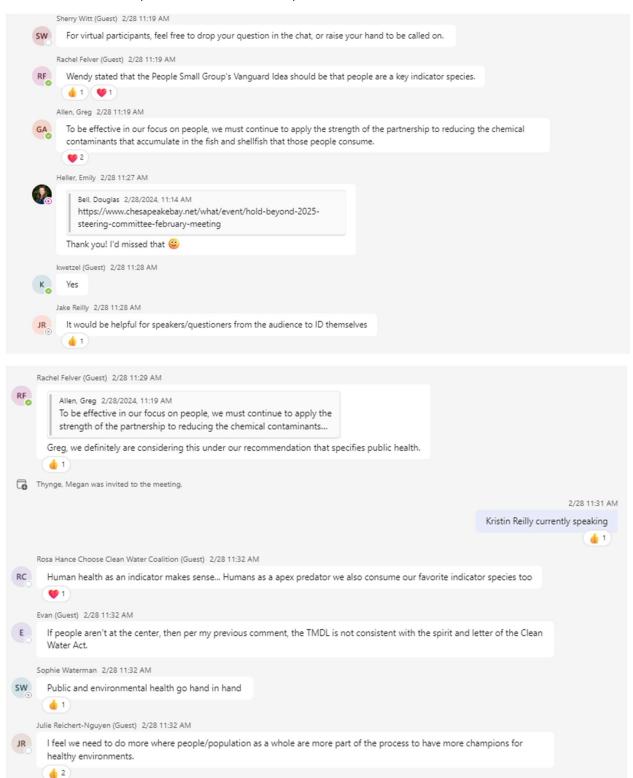
Day 1 Chat Log – See Agenda for reference.

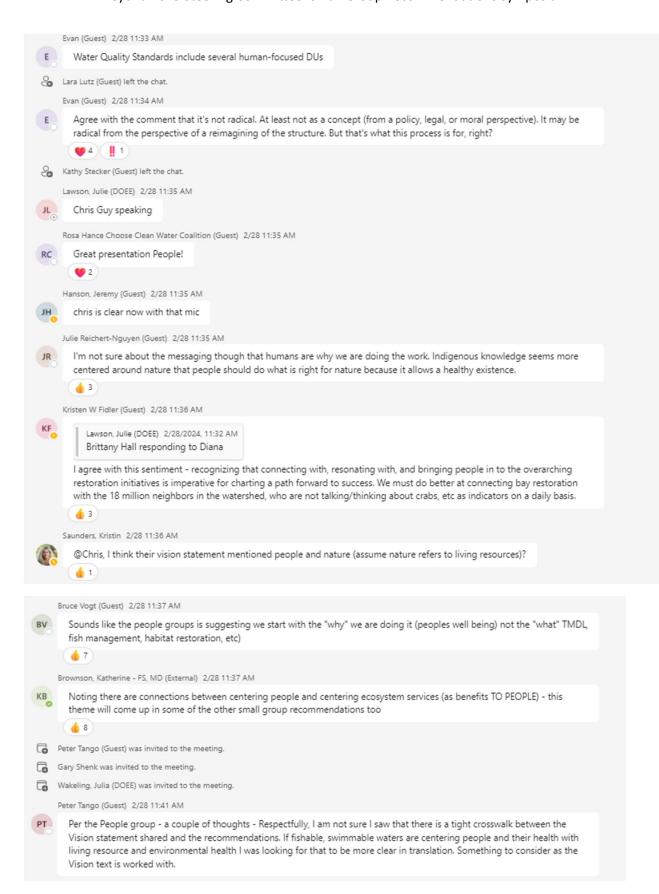
Session 1 – CBP Organizational History





Session 2 – Small Group Recommendations: People





Shannon Sprague, NOAA (GIT 5) (Guest) 2/28 11:42 AM NS Peter Tango (Unverified) (Guest) 2/28/2024, 11:41 AM Per the People group - a couple of thoughts - Respectfully, I am not sure I saw that there is a tight crosswalk between the Vision stateme... Agreed. This was not a wordsmithed recommended vision statement. Brownson, Katherine - FS, MD (External) 2/28 11:43 AM Another suggestion for the people small group- is there an opportunity to link recommendations 1 and 5 more directly? Having the social science expertise to help ensure we are continually working to be more collaborative as a partnership could be beneficial **4** 1 Qian Zhang (Guest) was invited to the meeting. O'Sullivan, Wendy (External) 2/28 11:43 AM Thank you to the People small-group for starting us off. And... extra shout out to Brittany Hall, Diversity WG Chair (and NPS Chesapeake Gateways Education Coordinator) for her expertise and courageous voice. Matthew Rowe (Guest) 2/28 11:43 AM One thing I wanted to mention for the People piece, specifically the Governance and Accountability recommendation for an independent evaluation, I thought that is what ERG is doing. So I feel like we are kind of doing that. Also, MD in the role as PSC chair has been reaching out to PSC members on challenges/opportunities/successes, and some of the outcomes of that will also like point to governance and accountability. So maybe that is OK and we simply leverage those as already fulfilling the recommendation, but not sure we need a separate process for that. Shannon Sprague, NOAA (GIT 5) (Guest) 2/28 11:43 AM Can we ask that he speaks up a bit? Fading out. Kristin Reilly 2/28 11:44 AM Edited KR Shannon Sprague, NOAA (GIT 5) (Guest) 2/28/2024, 11:42 AM Agreed. This was not a wordsmithed recommended vision statement. I was going to say Shannon, I think the people group vision statement is basically the same as the CBP current statement, with people and nature added at the end. I think that proves the point people are not centered in the current vision. Wakeling, Julia (DOEE) 2/28 11:45 AM Shannon Sprague, NOAA (GIT 5) (Guest) 2/28/2024, 11:42 AM Agreed. This was not a wordsmithed recommended vision statement. We were mainly using that vision statement for outreach purposes and to help guide our conversation as opposed to a formal recommendation. Shannon Sprague, NOAA (GIT 5) (Guest) 2/28 11:45 AM NS Matthew Rowe (Guest) 2/28/2024, 11:43 AM One thing I wanted to mention for the People piece, specifically the Governance and Accountability recommendation for an independen... The group discussed this and we feel strongly that what the People group is recommending is different from what ERG is doing for a number of reasons that we can discuss.

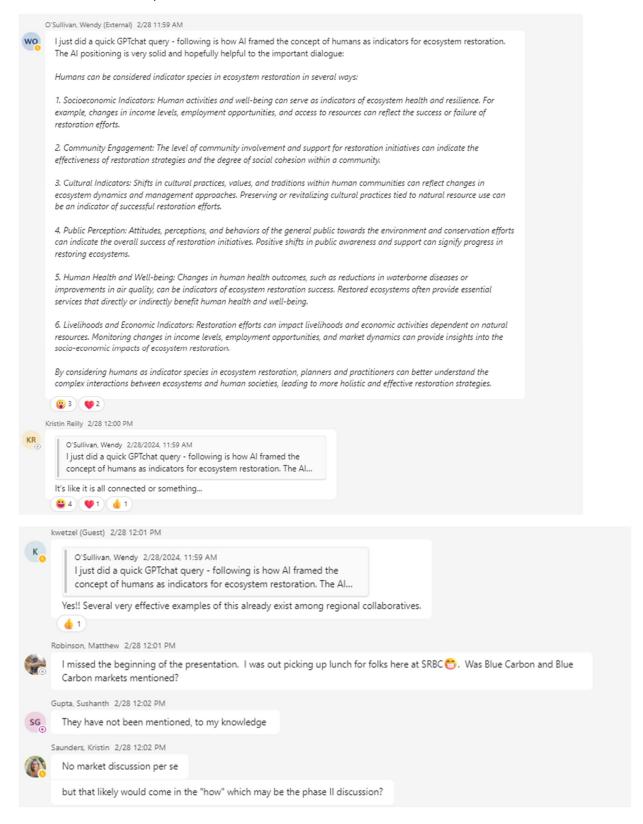
The use of Living Resources as people is very confusing because it is not the common usage. The idea may be OK, but the

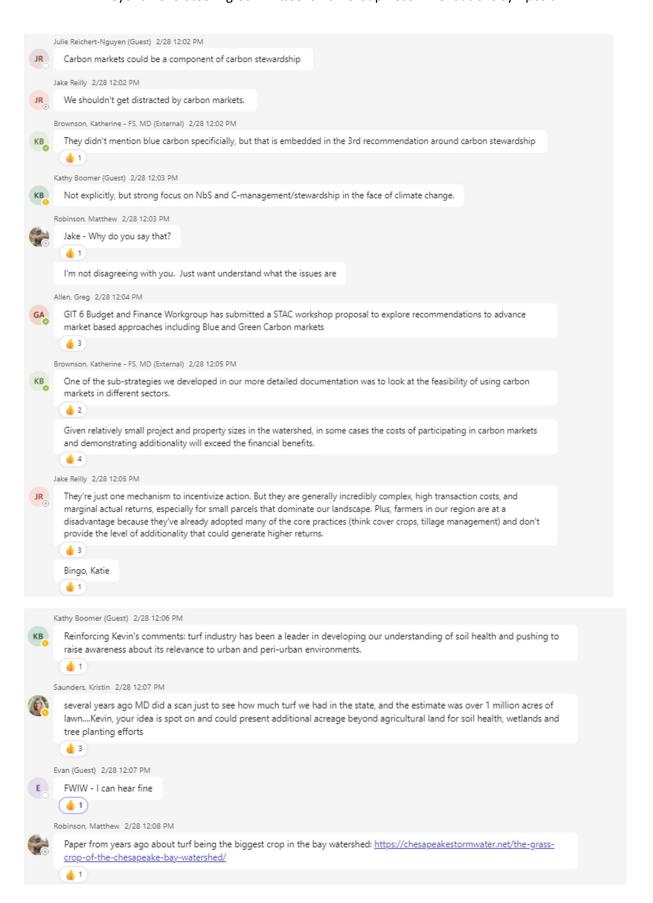
Kenny Rose (Guest) 2/28 11:46 AM

terminology is confusing.

Kristin Reilly 2/28 11:46 AM KR Shannon Sprague, NOAA (GIT 5) (Guest) 2/28/2024, 11:45 AM The group discussed this and we feel strongly that what the People group is recommending is different from what ERG is doing for a... Yes, very different. Peter Tango (Guest) 2/28 11:46 AM Second item to the People group - I encourage consideration of working with existing indicator frameworks to inform metrics that include human health and well being coincident with environmental and living resource interests of our program. Such multimetric indicator frameworks include the Environmental Quality Index - Environmental Quality Index (EQI) | US EPA. I suggest consideration of adapting an existing framework given the experience of the partnership in how much time and effort it takes to develop new indicators and new tools when well thought out indicators and metrics may dove tail well with the conceptual framework of centering people in our work and our assessments of status and progress of bay and watershed health. Jess Blackburn (Guest) 2/28 11:46 AM Matthew Rowe (Guest) 2/28/2024, 11:43 AM One thing I wanted to mention for the People piece, specifically the Governance and Accountability recommendation for an independen... Appreciate that the PSC Chair is reaching out to the PSC Members. The Advisory Committee Chairs are non-voting PSC Members and look forward to the opportunity to share with the Secretary insights on challenges/opportunities/successes that the advisors to the partnership also have. Sophie Waterman was invited to the meeting. Keisha Sedlacek was invited to the meeting. Kenny Rose (Guest) 2/28 11:48 AM The recommendations were considered by some as radical changes, However, when I read the details and activities underneath the recommendations, they were worded as if none of the activities were occurring now. For example, use of "create" and not "Expand." To someone not deeply involved, this sounds like none of these are being done in any form now. That is not true. Hanson, Jeremy (Guest) 2/28 11:48 AM a number of the people group recs reinforce or would add emphasis to some of the statements under the Agreement's "Principles." We rarely talk about that page of the agreement, but it feels like multiple small groups are essentially asking that we more effectively integrate or operationalize certain Principles. So a general question I have for the small groups and the steering committee: how would we raise and implement those principles of the Agreement more effectively? Kristin Reilly 2/28 11:48 AM Edited KR Peter Tango (Guest) 2/28/2024, 11:46 AM Second item to the People group - I encourage consideration of working with existing indicator frameworks to inform metrics that... I think this is in line with what we are suggesting. Along with potential new indicators centered on human health **6** 1 Heller, Emily 2/28 11:50 AM Yes, if there are no actual #s, it's really hard to both aim for and be held accountable to change you can "wrap your arms around" (to quote Carin on the phrase 😮) Heidi Bonnaffon was invited to the meeting. Wakeling, Julia (DOEE) 2/28 11:51 AM JW Hanson, Jeremy (Guest) 2/28/2024, 11:48 AM a number of the people group recs reinforce or would add emphasis to some of the statements under the Agreement's "Principles." We... We also noticed that a fair number of our recommendations were mentioned in the Principles. We can discuss this further.

Session 2 – Small Group Recommendations: Climate





Ben Alexandro (he/him) (Guest) 2/28 12:08 PM



I am glad to see the recommendation of nature-based solutions for climate change. To add onto what you presented, we should focus on land conservation efforts to address climate change effects in a way that supports the living resources of the

Land use and the climate are inexorably linked, and permanent conservation plays an important role in the global climate crisis. In the Chesapeake Bay Watershed, climate action and conservation are two sides of the same coin. Wetlands, riparian buffers, forests, regenerative agricultural lands, and open space not only sequester carbon but can mitigate many of the worst effects of climate change. According to the Bay Program, we are losing an average of 70 acres of forests a day.

Has the climate group thought about permanent land conservation goals as a method to achieve the outcomes that you laid out here?





Lawson, Julie (DOEE) 2/28 12:09 PM



There are questions in the stewardship survey about adoption and likelihood of removing turf and replacing with native plants



Brownson, Katherine - FS, MD (External) 2/28 12:09 PM



@Ben, yes we highlight the importance of prioritizing conservation and management of forests and other ecosystems that provide high carbon value across the watershed in our strategies for recommendation #3



Rosa Hance Choose Clean Water Coalition (Guest) 2/28 12:09 PM



Yes, there was definite discussion about making climate an overarching theme as well as make specific outcomes and goals



Saunders, Kristin 2/28 12:10 PM



hard to hear Peter

Kevin Schabow (Guest) 2/28 12:10 PM



Kevin DuBois, the discussion of lawn care is taking me back to the days of the Chesapeake Club:

https://www.thensmc.com/resources/showcase/save-the-crabs



Lawson, Julie (DOEE) 2/28 12:10 PM



Lawson, Julie (DOEE) 2/28/2024, 12:09 PM

There are questions in the stewardship survey about adoption and likelihood of removing turf and replacing with native plants

Provides data to support programs to encourage residential adoption

Bollt, Keith 2/28 12:10 PM



Given small parcels and high transaction costs of carbon trading, does that make a supply or demand side tax/tax incentive better than a market for blue and green carbon? Don't want to not utilize a potentially powerful tool in climate resilience (economic incentives)

Hanson, Jeremy (Guest) 2/28 12:13 PM



farmer/producer revenue is a key implied or underlying aspect of the details for that ag production system rec (#5). a systemic shift isn't possible without the producers (more people!) able to comfortably support their livelihoods. i know the small group understands that, but always worth emphasizing that point. And in that vein, carbon markets are one potential tool to support a farmer's bottom line but not always worthwhile like Jake and Katie point out. So I read Rec 5 as the systemic shift that would let any producer diversify and increase revenue and quality of life in a way that is better for them and the environment.

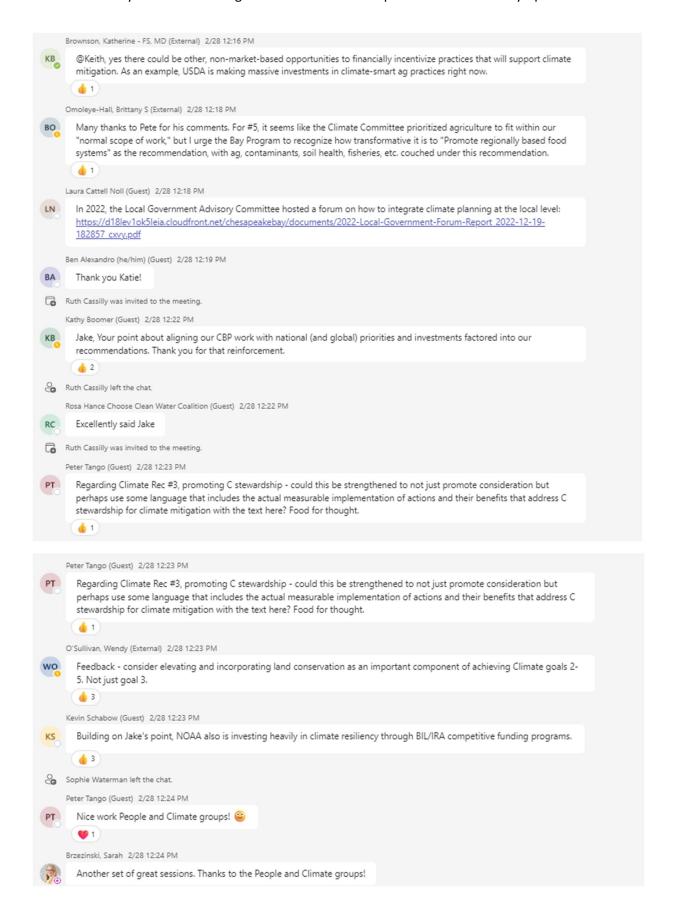


Allen, Greg 2/28 12:15 PM



Right on Peter Tango. We are concerned that a series of fish consumption advisories recently issued by MDE based on PFAS in fish tissue is the beginning of many more such advisories across the watershed. We potentially miss the Fishable designated use and our health suffers.





Brownson, Katherine - FS, MD (External) 2/28 12:26 PM



@Peter, yes as part of the carbon stewardship recommendation we also have a strategy to adopt methods for quantifying the carbon storage and sequestration impacts of common water quality BMPs, as well as the emissions that may be associated with their implementation.

Sherry Witt (Guest) 2/28 12:27 PM



Please use the chat to capture any comments or questions for the climate, I know we had to end the discussions due to time constraints. These chats are being documented in our meeting summary, and we'll ensure they get to the small groups for



Lawson, Julie (DOEE) left the chat.

kwetzel (Guest) 2/28 12:28 PM



Matthew Rowe (Guest) 2/28/2024, 11:43 AM

One thing I wanted to mention for the People piece, specifically the Governance and Accountability recommendation for an independen...

ERG is not doing this.

Kathy Boomer (Guest) 2/28 12:29 PM



Regarding structured decision making: I should have highlighted it is fundamental to adaptive management (i.e., sciencebased decisions repeated over time or space with increasing likelihood of success because of the intervening opportunities to tackle uncertainties that have posed a risk to making a "bad" decision).

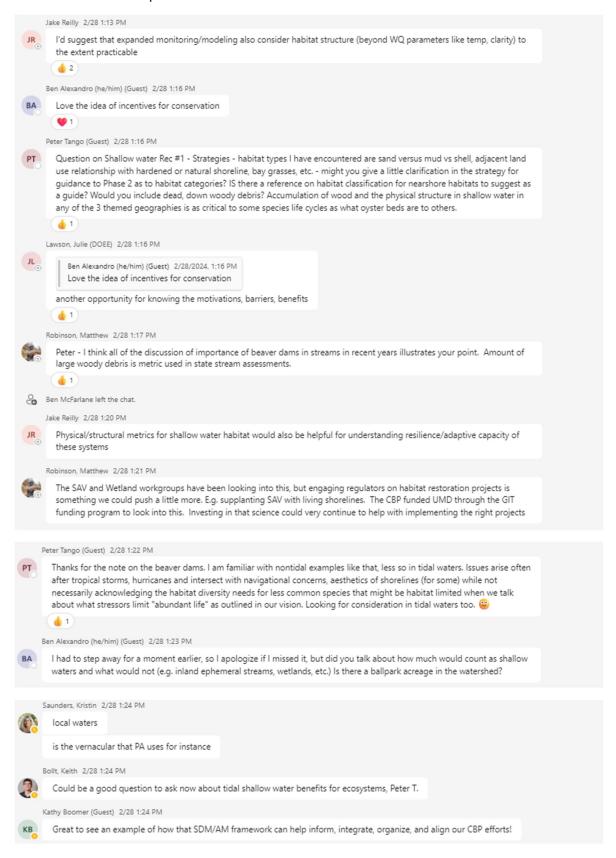
Evan (Guest) 2/28 12:53 PM

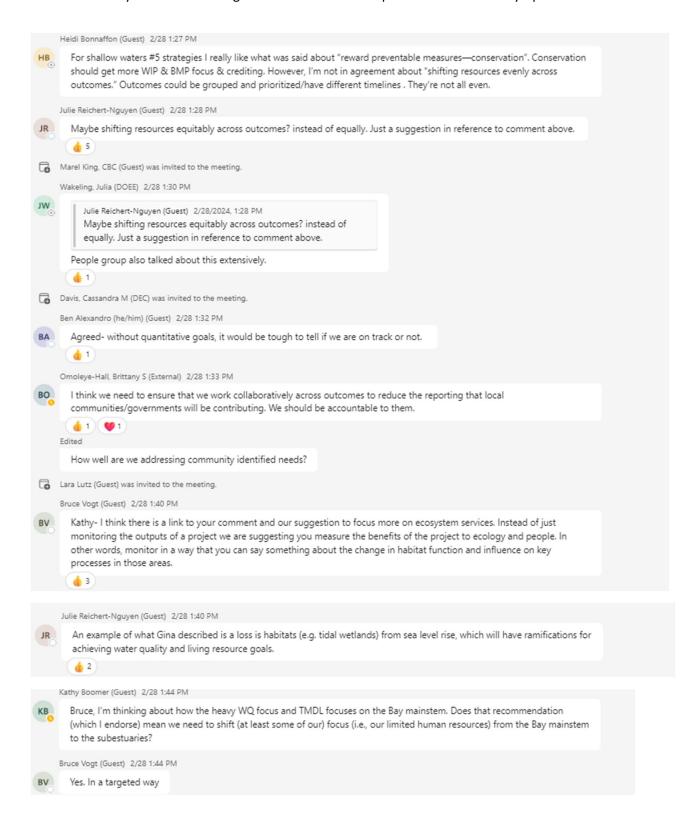


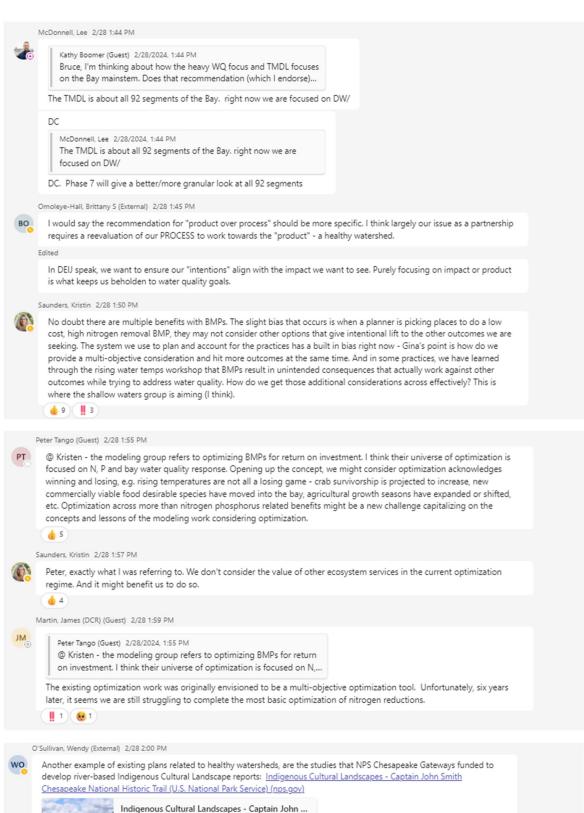
Following the last two presentations, I think it is important that we consider the consequences of not "centering" or "rebalancing" our focus on people or climate moving forward. From my perspective the unintended consequences of the status quo have been getting more clear and harmful every year. So I think we need to have eyes wide open about what it means if we do not engage in this rebalancing because it has serious consequences and they will only continue to worsen. Can't continue to promote TN/TP/TSS over toxics; estuary over urban communities or even nontidal watersheds; Bay TMDL over local TMDLs; and certainly not policies that - in the name of the Bay - turn communities into sacrifice zones. All of that has been allowed to happen and we need to acknowledge these and other unintended consequences as the EC deliberates.



Session 2 – Small Group Recommendations: Shallow Waters











Gabe Cohee (MD DNR) (Guest) left the chat.

Bruce Vogt (Guest) 2/28 2:05 PM



Another example I use that I think points to what we are proposing under the shallow water group is as follows. Let's say we had an outcome to maintain striped bass spawning and nursery health in three bay tributaries. To achieve this we would likely need land based BMPs, wetland conservation or restoration, climate resiliency, more natural or living shorelines, oysters, etc. It would be a way to connect multiple aspects of the bay program to a specific goal.

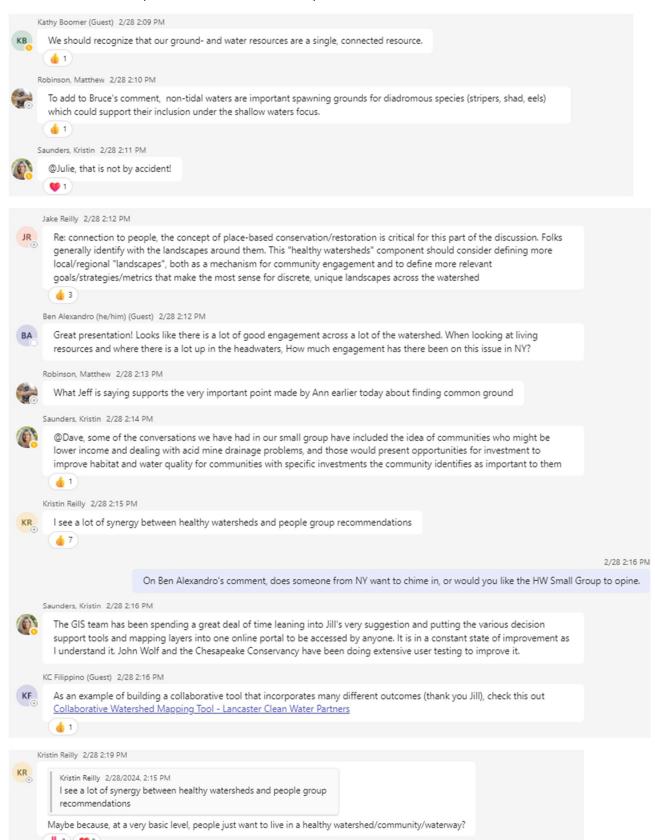


Bollt, Keith 2/28 2:05 PM



On accountability recommendation, is outcomes in the "Shift to outcomes rather than practices" referring to the outcomes in the Watershed Agreement?

Session 2 – Small Group Recommendations: Healthy Watersheds



Peter Tango (Guest) 2/28 2:21 PM @Kristin - it would be interesting to enter our recommendation language into a cluster analysis for grouping similar recommendations to consider redundancy/reduction in numbers of recommendations into possibly a smaller set of themes. There are text clustering approaches ("natural language processing" algorithms) that might offer support to our subjective feeling about how well recommendations align. We have many folks accustomed to doing cluster analysis on numeric data maybe one or more social scientists have capacity to take 25 recommendations through such a method. It's doable in Excel apparently - perhaps someone wants to tackle that opportunity @. Davis, Cassandra M (DEC) 2/28 2:21 PM CD Bell, Douglas 2/28/2024, 2:16 PM On Ben Alexandro's comment, does someone from NY want to chime in, or would you like the HW Small Group to opine. In NY, NYS DEC participates on the healthy watershed goal implementation team. There are a lot of conservation, implementation, and protection efforts occurring on the landscape through NYS DEC and with our partners at the Upper Susquehanna Coalition (Coalition of soil and water conservation districts in NY/PA) and Upper Susquehanna Conservation Alliance. **d** 1 Brownson, Katherine - FS, MD (External) 2/28 2:22 PM Just to offer a somewhat different perspective from Jeff on the topic of stewardship- although we do have stewardship goals, the Bay Program doesn't currently address stewardship in the sense of the long-term maintenance and management of natural lands needed to maintain ecosystem health, function and resilience d 3 W 2 Gupta, Sushanth 2/28 2:22 PM SG Peter Tango (Guest) 2/28/2024, 2:21 PM @Kristin - it would be interesting to enter our recommendation language into a cluster analysis for grouping similar... Gina would probably be able to put her Al experience to use on that! Jake Solyst left the chat. John Seitz left the chat. Heidi Bonnaffon (Guest) 2/28 2:23 PM HB Kristin Reilly 2/28/2024, 2:19 PM Maybe because, at a very basic level, people just want to live in a healthy watershed/community/waterway? But are we biased that people care about water enough to prioritize it?

Saunders, Kristin 2/28 2:25 PM



Kristin Reilly 2/28/2024, 2:19 PM

Maybe because, at a very basic level, people just want to live in a healthy watershed/community/waterway?

And imagine if we had a way to communicate to people where their community falls on that spectrum of watershed health and the things that could help move them toward healthier designation...it would give them useful information to engage with decision makers and community leaders on investments and change they want to see.



Jake Reilly 2/28 2:25 PM



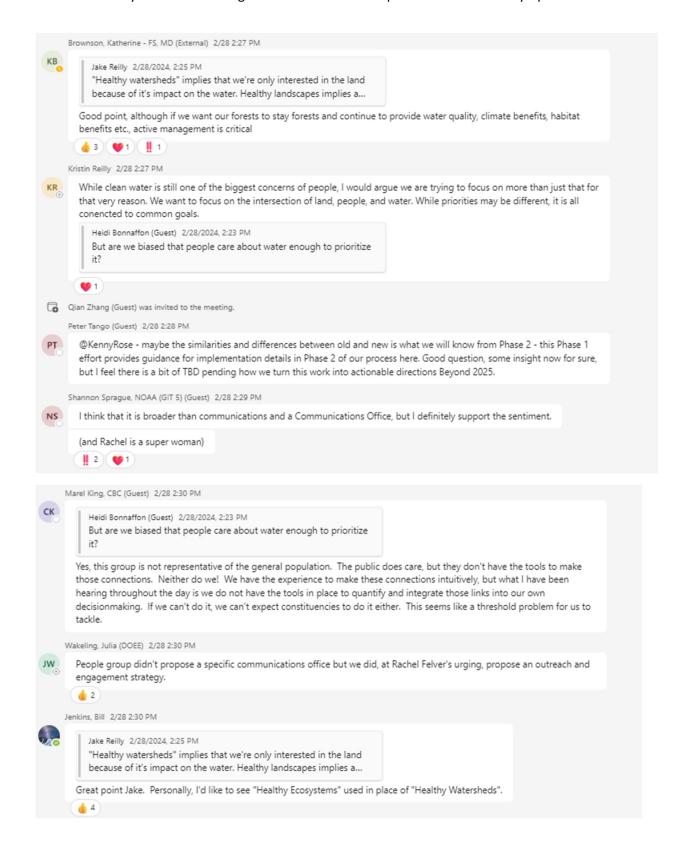
"Healthy watersheds" implies that we're only interested in the land because of it's impact on the water. Healthy landscapes implies a whole bunch of other stuff -- like active forest management that may not have any significant impact on WQ

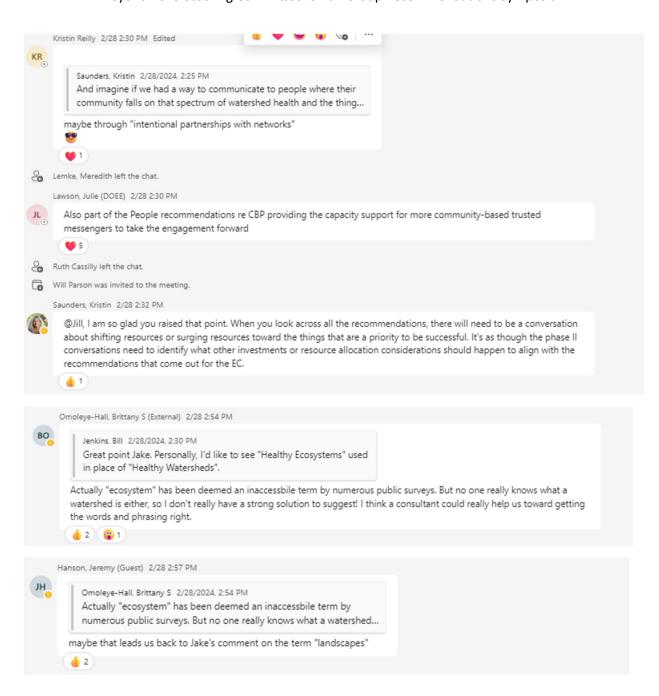


Gupta, Sushanth 2/28 2:25 PM



STAC Ecosystem Services Report: https://www.chesapeake.org/stac/wp-content/uploads/2024/02/FINAL Report Ecosystem-Services 24 003.pdf





Ben Alexandro (he/him) (Guest) 2/28 2:59 PM



Often, the direct water quality pieces are where a lot of the money and focus of the Bay Program has been in the past. How much willingness has there been at the water quality group level in incentivizing living resources and conservation BMPs that meet both WQ goals and also the healthy watersheds, habitat, people, and climate elements more directly?





Camryn Arnstein (Guest) left the chat.

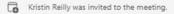
Ben Alexandro (he/him) (Guest) left the chat.

Peter Tango (Guest) 2/28 3:03 PM



@Ben - there has been considerable effort to describe and account for "co-benefits". What counts is considerable - it could be reviewed with that reference concept in mind.





KC Filippino (Guest) 2/28 3:06 PM



Ben Alexandro (he/him) (Guest) 2/28/2024, 2:59 PM

Often, the direct water quality pieces are where a lot of the money and focus of the Bay Program has been in the past. How much...

This was definitely discussed and the focus to nutrients and sed are a direct result of the 'bean counting' mechanisms we have now. It's not that there isn't a willingness, but the mechanisms in place don't account for such incentives or allow for prioritizing anything other than nutrient reductions, especially if the money tied to implementing those BMPs has direct requirements for reporting, verification, etc.

Kathy Stecker (Guest) left the chat.

Joseph Wood (Guest) 2/28 3:08 PM



https://gis.chesapeakebay.net/modeling/geoisoruns/

Kathy Stecker (Guest) was invited to the meeting.

Rosa Hance (Guest) was invited to the meeting.

Hanson, Jeremy (Guest) 2/28 3:13 PM



for reference, PDF version of segment map: https://d18lev1ok5leia.cloudfront.net/chesapeakebay/documents/cbp_28727.pdf

Peter Tango (Guest) 2/28 3:14 PM



Ben - maybe to your point, if we are looking for living resources responses, adjusting oxygen is one way to affect survival, growth, and reproduction, but we could also 1) adjust harvest with size limits, bag limits, season lengths, moratoriums, 2) impact physical habitat needs that influence life history and are limiting, 3) influence flow regimes, 4) indirect food web management like focusing on blue cat populations or other predator populations to net a benefit to prey populations - all that can be done holding water quality steady now at a less than desired state but net significant benefits to living resources. If we focus on living resource response while working on WQ response we can garner short term gains not waiting for a bay to recovery all of its oxygen needs - the WQ Stds being met is only the minimum needs of target species in each DU, addressing habitat conditions, and not the diversity of mortality factors that can net greater living resource response in total.

Omoleye-Hall, Brittany S (External) 2/28 3:14 PM



This is once again a shift to EQUITY, understanding what the relative needs are in other challenged areas that are impacted by the disinvestment and oversight that Lee is explaining



Saunders, Kristin 2/28 3:16 PM



To build on Brittany's point above, the partners could choose to consider equity and environmental justice as potential criteria of where to surge resources and investments as the tiered approach gets deployed

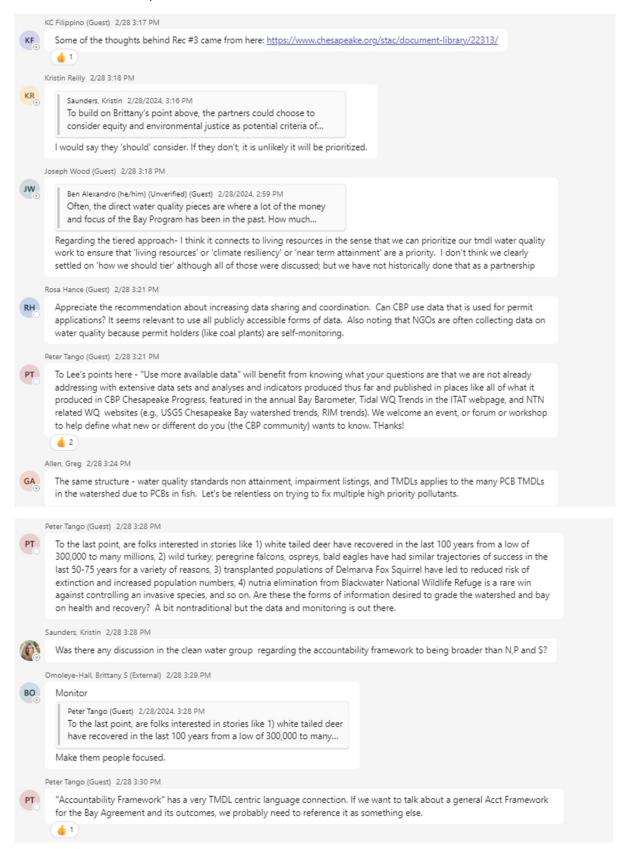


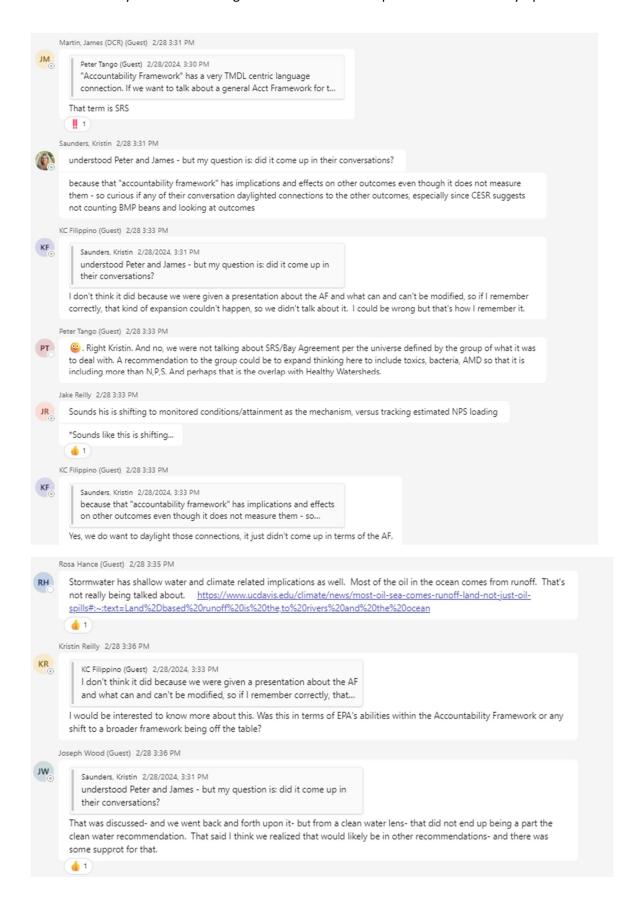
Omoleye-Hall, Brittany S (External) 2/28 3:16 PM



^Way better wording

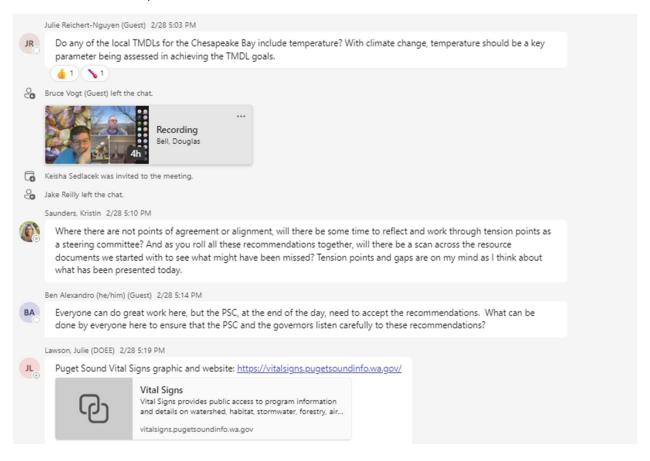
Session 2 – Small Group Recommendations: Clean Water





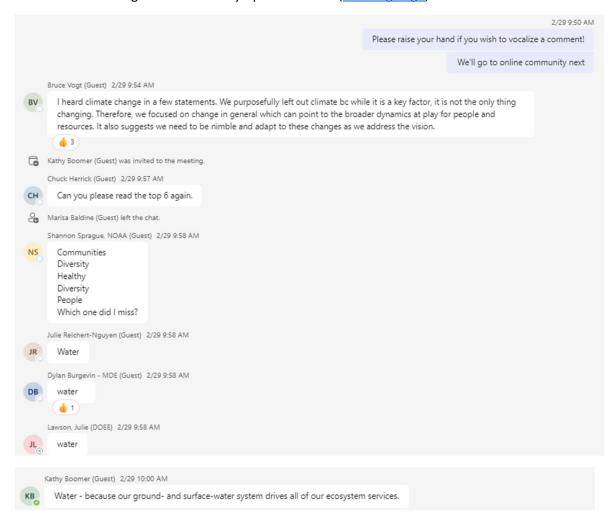
KC Filippino (Guest) 2/28 3:39 PM KF Kristin Reilly 2/28/2024, 3:36 PM I would be interested to know more about this. Was this in terms of EPA's abilities within the Accountability Framework or any shift to a... Definitely a shift to something broader isn't off the table, I think we discussed parallel AFs, and looking at 'multiple lines of evidence'. So there could be other ways to hold ourselves accountable to more than just water quality outcomes using other metrics, monitoring, tools, etc. Consider CAST plus other tools, this was sort of brought up in the Healthy Watersheds group too, and I was on both so I hope I'm not getting these groups confused! 4 2 Saunders, Kristin 2/28 3:39 PM I swear the Plastics Pollution Action team did not feed that question to Kevin! **4** 1 (**6** 1 Lawson, Julie (DOEE) 2/28 3:39 PM I should've brought my jars of bay microplastics! Omoleye-Hall, Brittany S (External) 2/28 3:39 PM If we're going to emphasize monitoring and modeling, this recommendation needs to encourage the Bay Program to invest in equitable support in monitoring across localities, knowing that this takes people power. What is motivating people towards stewardship (including in participating in community science)? How do we help them meet mutual goals? Jackie Specht, MDNR (she/her) (Guest) was invited to the meeting. Julie Reichert-Nguyen (Guest) was invited to the meeting. Jamileh Soueidan (Guest) left the chat. Rosa Hance (Guest) 2/28 3:40 PM Great point about plastics... I would add that any fossil fuel byproducts should be in consideration. (6 1) Robinson, Matthew 2/28 3:40 PM For more info on the PPAT check out the CBP page at: https://www.chesapeakebay.net/who/group/plastic-pollution-action-The next meeting will be on March 26th at the CBPO Peter Tango (Guest) 2/28 3:42 PM TO questions about what was included in Clean Water - my recollection is early discussions considered broadly what WQ issues would be included. Decisions to move forward with a subset of that universe are what has been summarized. We could use our follow-up discussions to revisit the broader initial discussion. Thanks for the questions Omoleye-Hall, Brittany S (External) 2/28 3:45 PM Edited These recommendations could have benefitted from a broader reimagining of what "Clean Water" issues communities face beyond water quality based recommendations. Clean water is a huge rallying point for our constituencies, but that means so much more than N,P,S and is tied to human health. Perhaps a greater diversity of subject matter experts to weigh in and help reevaluate the recommendations to better translate? d 2 Normand Goulet left the chat. Keisha Sedlacek was invited to the meeting. Saunders, Kristin 2/28 3:46 PM There is still time Brittany! It is a valid suggestion. **9** 2

Session 2 – Small Group Recommendations: Breakout & Discussion



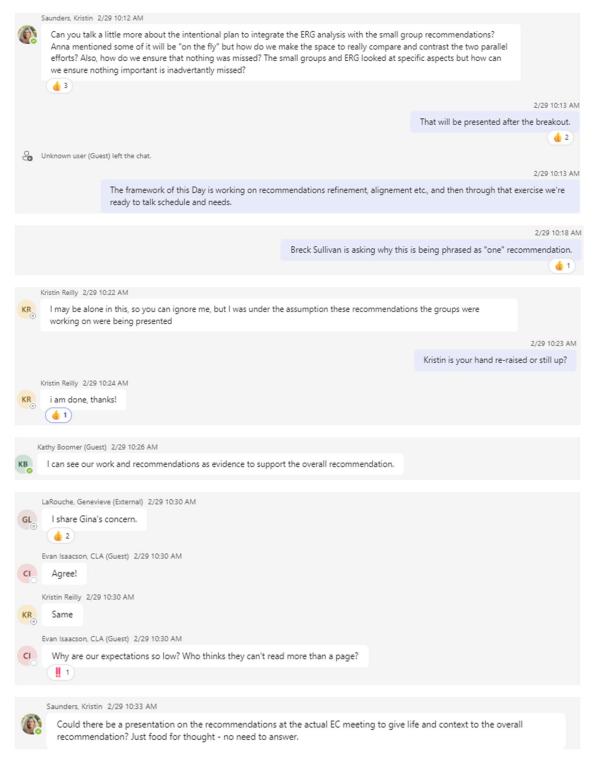
Day 2 Chat Log – See Agenda for reference.

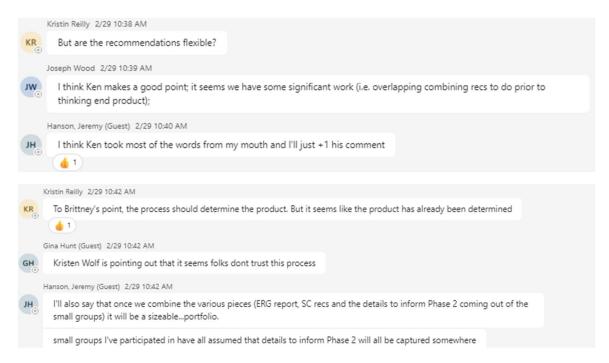
Session 3 – Visioning Exercise – See Symposium Notes (Meeting Page)



Session 4 – Addressing the EC Charge: How Will We Refine the Recommendations

Presentation Component





Post Break-Out Discussion Component



Bruce Vogt (Guest) 2/29 12:00 PM

BV

Notes from our group: Are we only answering two questions or going beyond to recommends a way forward

- . Spent a lot of time talking about a new agreement or an amended/strengthened agreement
 - · Opportunities to celebrate, raise urgency
 - · Be more nimble
 - · Address stakeholder interests expressed already in a new approach
- · Overarching, do we need a new structure and do we need to transform the existing agreement?
 - What is the scope of change being suggested in the recs
 - What suggested changes were identified as really transformational (ex people centered, climate mitigation, shallow water focus) and
 - · which are refinements,
 - · which are feasible but still aspirational
- Bin recs by which recs are changing/refining goals or suggest a shift in the partnership, governance, improving work on the ground
- . Small groups meet again to process other team recs and identify overlap, what can be combined,
- · reach out to other teams to cross walk, matrix commonalities
- Draft a smaller set of combined recs
- Develop a list of actions/things that should be addressed in phase 2 (the how)

.

Saunders, Kristin 2/29 12:04 PM



I would like to lift up and amplify the suggestions above from Bruce's group. While everyone has expressed really good thoughts on how to bin or bucket via categories, Bruce's group gave some really useful and strategic thought to consider not just how we proceed but also the transformational and refinement categories may be a good approach for grabbing the attention of EC members. Just sharing that it resonated with several folks in the "watch party" room. (not to insult the other groups who were equally thoughtful)





Unknown user (Guest) left the chat.

Ruth Cassilly 2/29 12:10 PM



I would like to echo your comment Kristin- to consider which recommendations would require transformational change and the nature of the change is a key priority at this step in the process



Session 4 - Addressing the EC Charge: What Will We Deliver to the Executive Council

Kathy Boomer (Guest) 2/29 12:53 PM A more general meaning of value is "the regard that something is held to deserve; the importance, worth, or usefulness of something". Strengthening inclusivity and engaging our diverse fellow stakeholders to achieve our goals more effectively will require understanding each other's values and committing to the work of building consensus around those values. Maybe we need to reconsider more carefully how we use that term? Saunders, Kristin 2/29 12:56 PM Would the bottom line up front include the proposed steps or approach for phase II? So that we get a clear sign from the EC that the things the steering committee proposes to do in phase II are clear and agreed to or approved by EC? Kristin Reilly 2/29 1:01 PM 100000% completely agree with Joe Hanson, Jeremy (Guest) 2/29 1:06 PM will there be the descriptions/summaries of the consensus for recommendations in both the "synthesized recommendations" and the "source materials" sections? Lemke, Meredith left the chat. Jana Davis was invited to the meeting. Kathy Boomer (Guest) 2/29 1:18 PM Is strengthening rather than revisioning the existing CBP Agreement and framework more palatable? Our late morning breakout session had a lot of discussion around Dave's (?) concern. Saunders, Kristin 2/29 1:19 PM To Kristin Reilly's point, I did make a suggestion in the chat late yesterday that some folks may not have been. It might be a good exercise to scan across the combination of the ERG report and small group recommendations to see 1)tension points and 2) gaps for things that may have been in the main resource documents we started with (STAC reports, CESR, Biennial meeting results) and work through these in a future steering committee meeting. This would ensure we don't miss anything critical and help us hopefully get to consensus on the recommendations so that everyone can see their good ideas reflected in what goes forward. But you need to build in the time for the conversation. LaRouche, Genevieve (External) 2/29 1:21 PM To Kristin's point, I could use more time to review the ERG report and small group recommendations. Lawson, Julie (DOEE) 2/29 1:22 PM

Brittany Hall, NPS (Guest) 2/29 1:26 PM

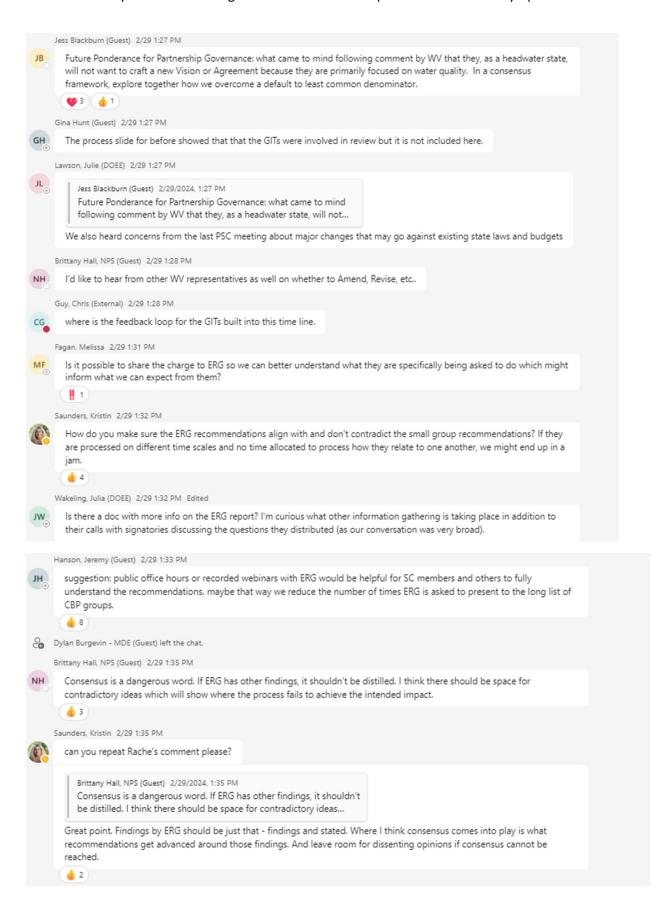
different from the Steering Committee's discussion and approval?

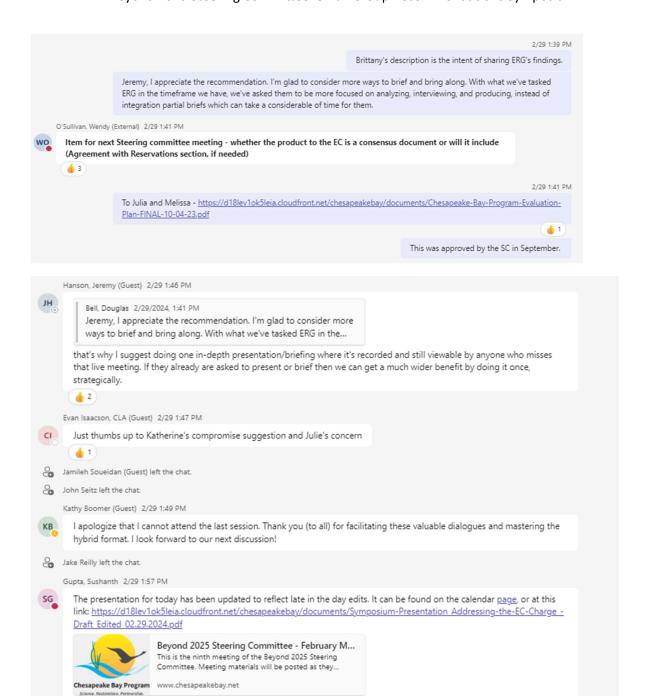
NH

We need to revise the vision, governance, and overall Watershed agreement to better foster a culture of collaboration, promote equitable partnership amongst signatories, center the needs of diverse communities, adapt to the forces of climate change, embrace best practices in social and biophysical sciences, and work collectively toward a healthy Chesapeake watershed accountable to the residents of our region.

This question may be for down the road, how do we anticipate the official Management Board discussion and approval to be







Session 5 - The Path Forward

