



# **WQGIT 2024**

## **Priorities and Needs**

## **Survey Responses**

Monday, September 23<sup>rd</sup>, 2024



# Overview


- Run Through of Poll Responses
  - Priorities
  - Science Needs
  - Operational (Future Collaborations and In-Person Meetings)
- Next Steps



# Affiliation Breakdown

- 34 total responses
  - 19 Members or Alternate Members
  - 15 Interested Parties
- Represented Affiliations
  - All Jurisdictions, EPA, CBC, USGS, CBF, UMD, LandStudies, Tetra Tech, HRPDC, SRBC, USC, CRC

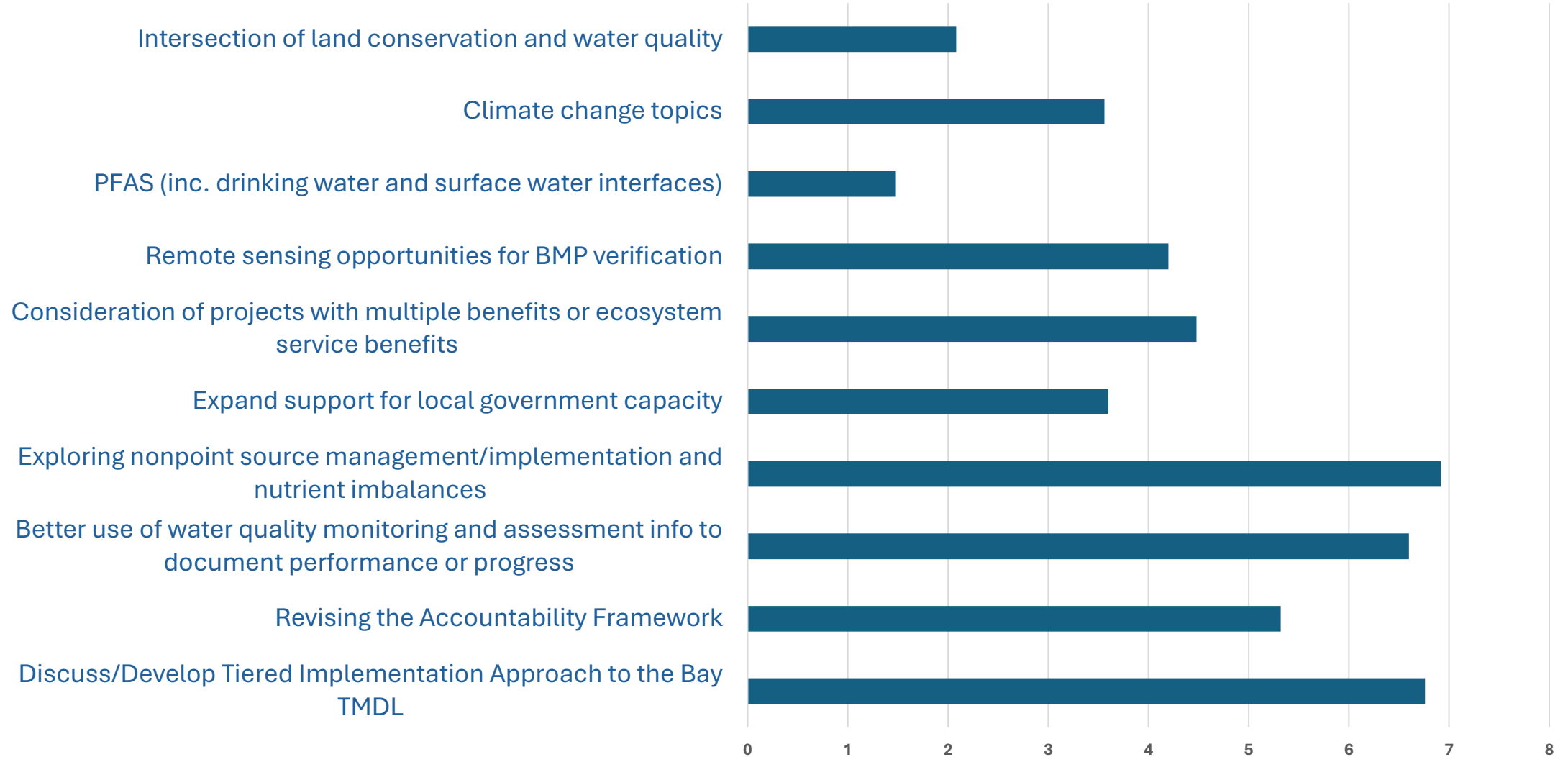




# **WQGIT Priorities**

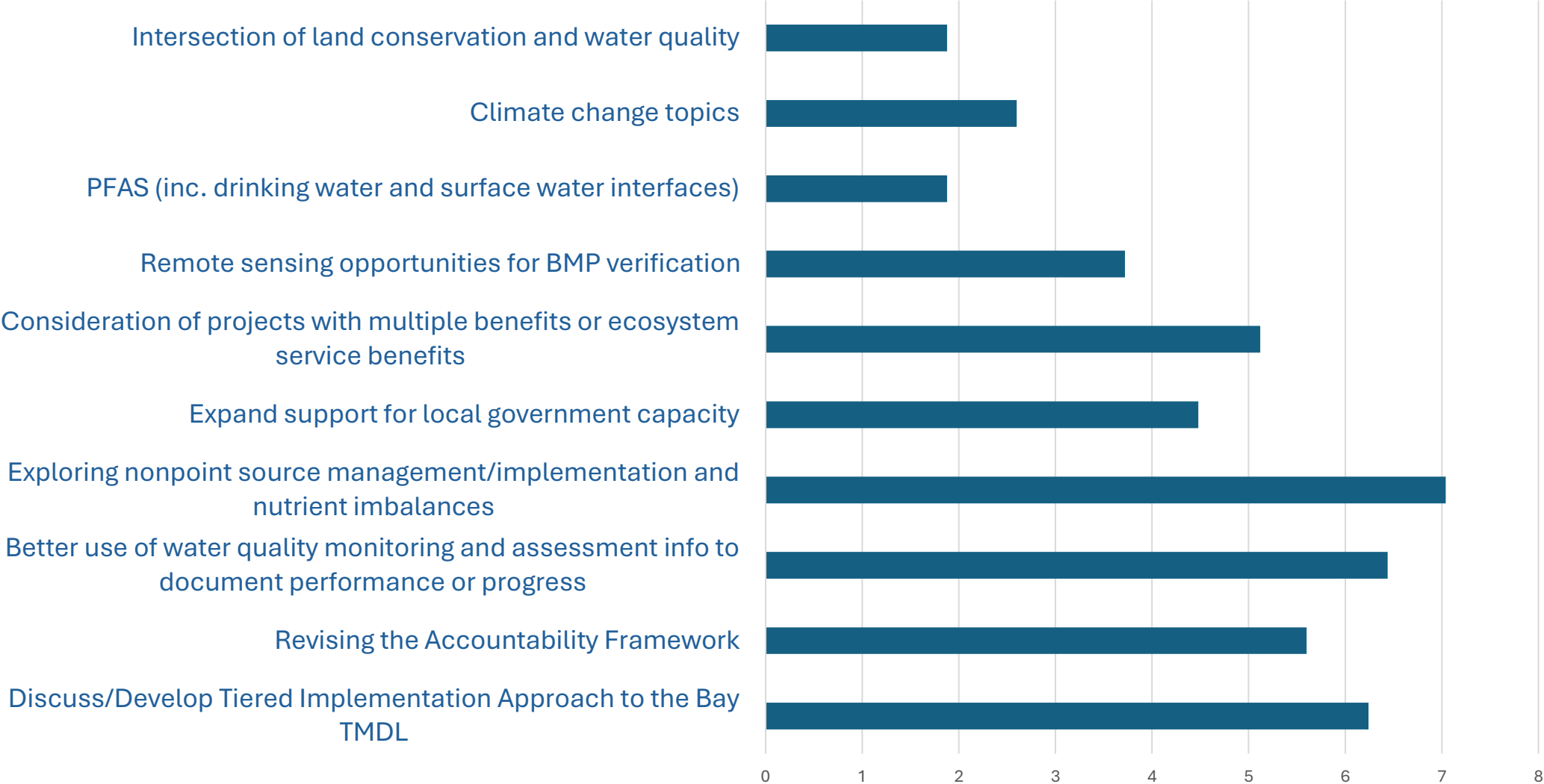


**Q5: Please rank the following topics based on your sense of their URGENCY for the next 1-2 years.**



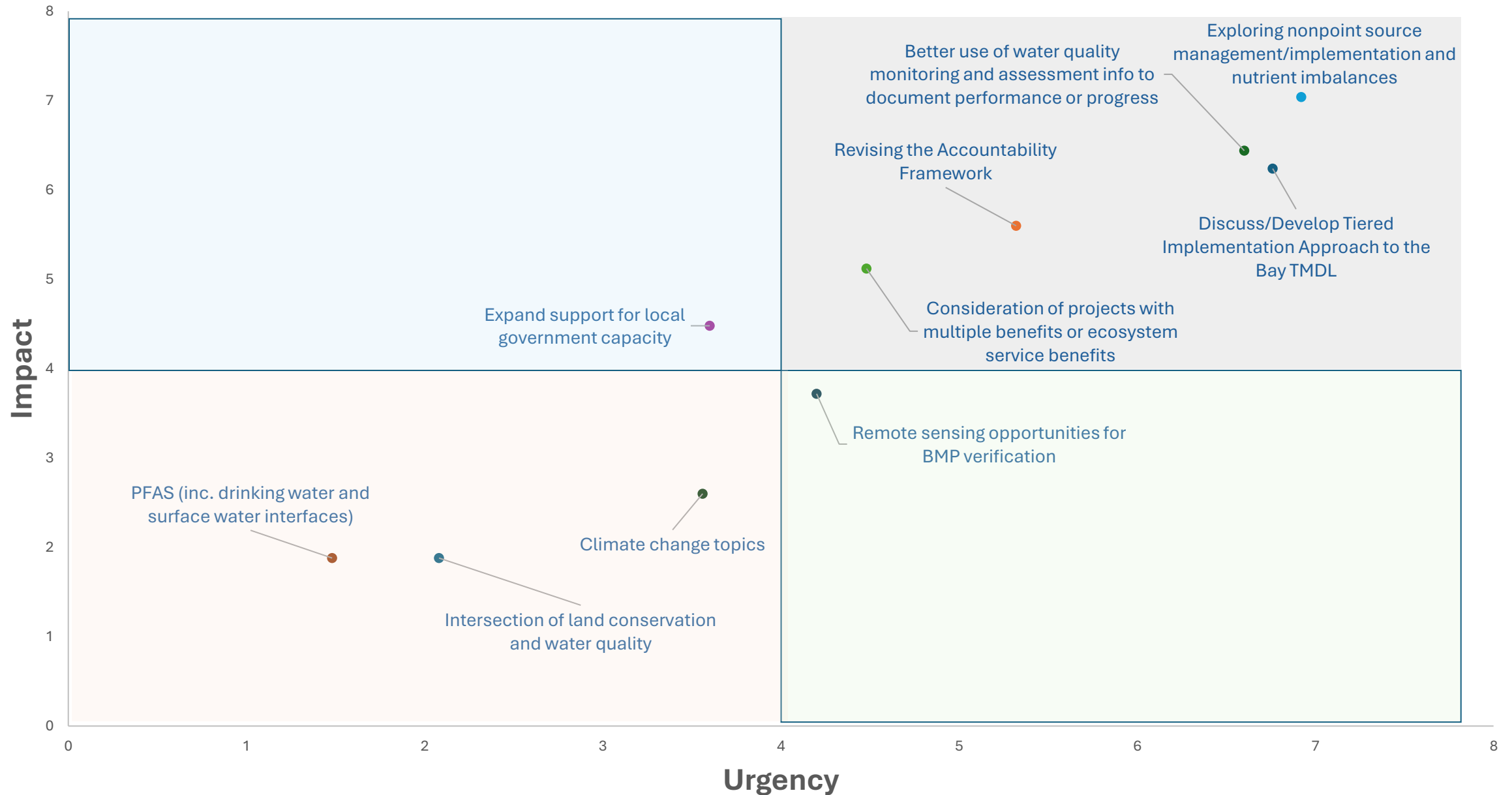


**Q6: Please rank the following topics based on your sense of their IMPACT for the next 1-2 years.**

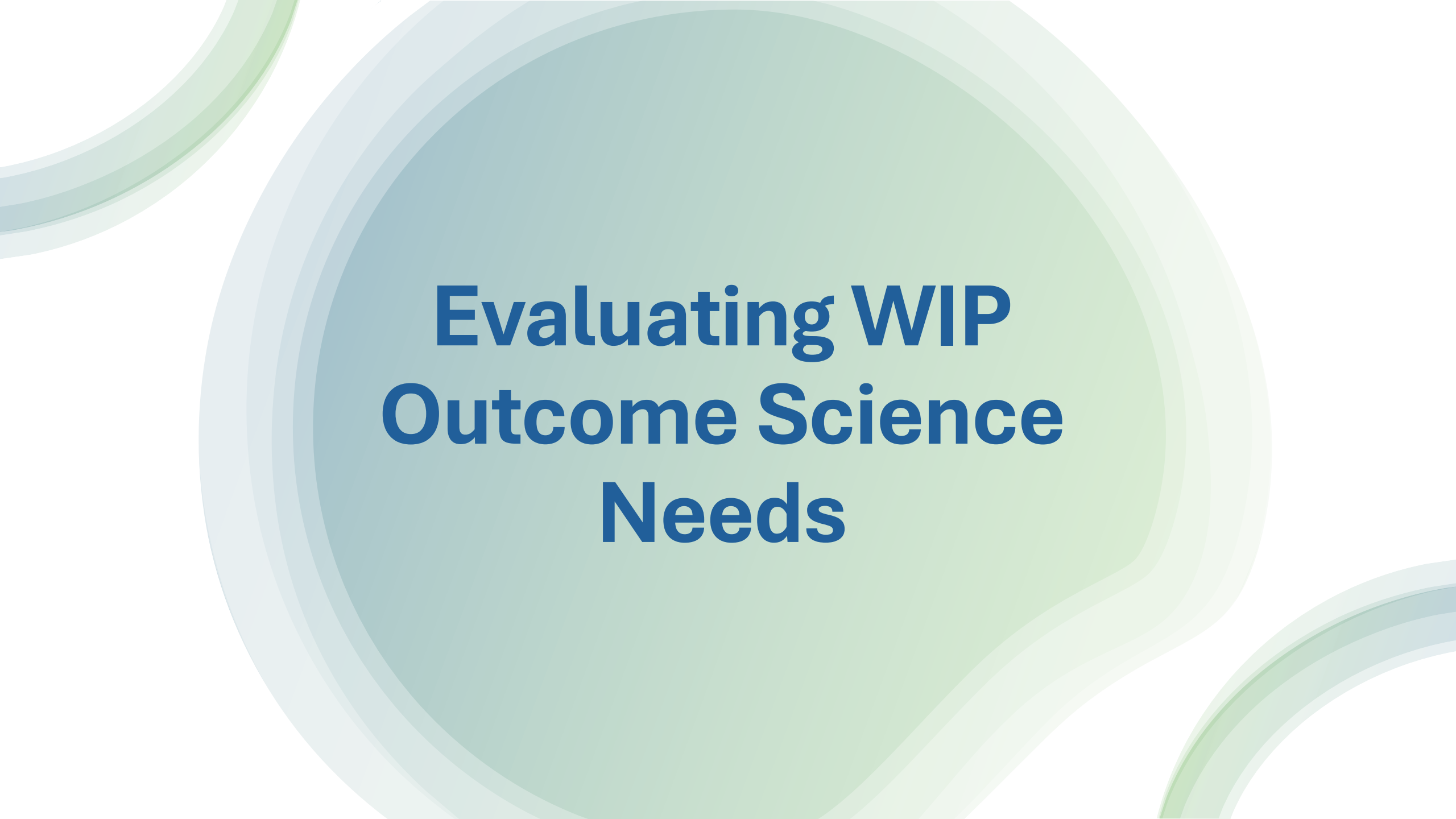




# Urgency vs Impact for Priorities







# **Evaluating WIP Outcome Science Needs**



**Q8: The following science needs are currently associated with the WIP Outcome in the STAR Science Needs database. For each of these existing WIP Outcome science needs, please indicate your preference to Keep or Remove/Archive the need.**

	KEEP	REMOVE/ARCHIVE
Incorporation of monitoring and trends data into assessment of jurisdictions' progress in achieving the Bay TMDL planning targets.	100.00% 24	0.00% 0
Improve the spatial and thematic accuracy of agricultural land use and BMPs in the CBP's suite of models.	91.67% 22	8.33% 2
Compilation of best practices and case studies of effective capacity-building and retention of technical assistance providers	75.00% 18	25.00% 6
Variable scale watershed modeling	70.83% 17	29.17% 7
Continue updating CAST BMP cost info as needed for new and existing BMPs	70.83% 17	29.17% 7
Support for additional multiple tributary models (MTMs) for Phase 7	62.50% 15	37.50% 9



## Q9: For the following prospective science needs, do you think the idea is worth exploring more to consider adding it to the Science Needs database?

	YES, EXPLORE MORE AND CONSIDER ADDING AS A SCIENCE NEED	NO. DO NOT EXPLORE ADDING AT THIS TIME.
Remote sensing and verification of BMPs	87.50% 21	12.50% 3
Optimization based on multiple benefits or holistic criteria rather than nitrogen, phosphorus or sediment alone	83.33% 20	16.67% 4
Establish or adapt a framework to quantify ecosystems service impacts of BMPs	83.33% 20	16.67% 4
Compilation and analysis of existing BMP data from state programs to assess BMP longevity	70.83% 17	29.17% 7
How to account for innovative practices not currently approved for use in the model	70.83% 17	29.17% 7
Investigation of fertilizer sales vs actual application to resolve assumption that not all purchased fertilizer is applied in one year	66.67% 16	33.33% 8
Translation of work by the GIT to PEOPLE so they can understand and support that work	54.17% 13	45.83% 11
External review of the partnership's BMP Verification Framework	50.00% 12	50.00% 12
Quantification of qualitative observations or considerations	33.33% 8	66.67% 16
Mercury deposition trends	8.33% 2	91.67% 22





# **Looking Ahead: Opportunities for Collaboration and In- Person Meetings**

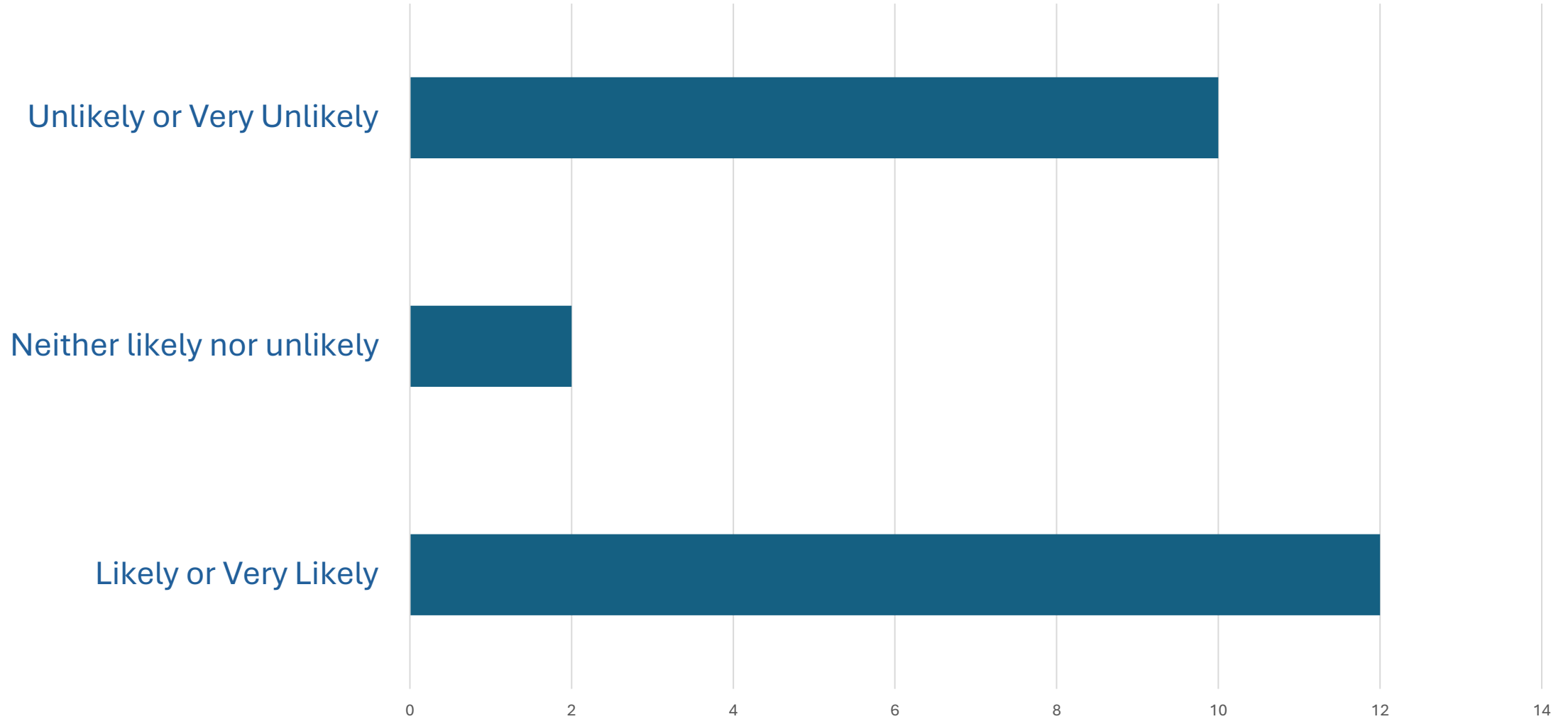


**Q11: Which of the following CBP groups do you want the WQGIT to collaborate or interact with more over the next 1-2 years? (for example: joint meetings, GIT-funding or STAC workshop proposals)**

- **Top five preferences** for continued collaboration and interaction
  - Modeling Workgroup (9 responses)
  - Habitat GIT and Climate Resiliency Workgroup (8)
  - Integrated Trends and Analysis Team (ITAT) (7)
  - STAR and Stream Health Workgroup (6)
  - Healthy Watersheds GIT (5)
- Some interest in increased collaboration with advisory committees (LGAC (3) and STAC (1))
- Limited interest in Stewardship (0)/Fish GIT (1) collaborations

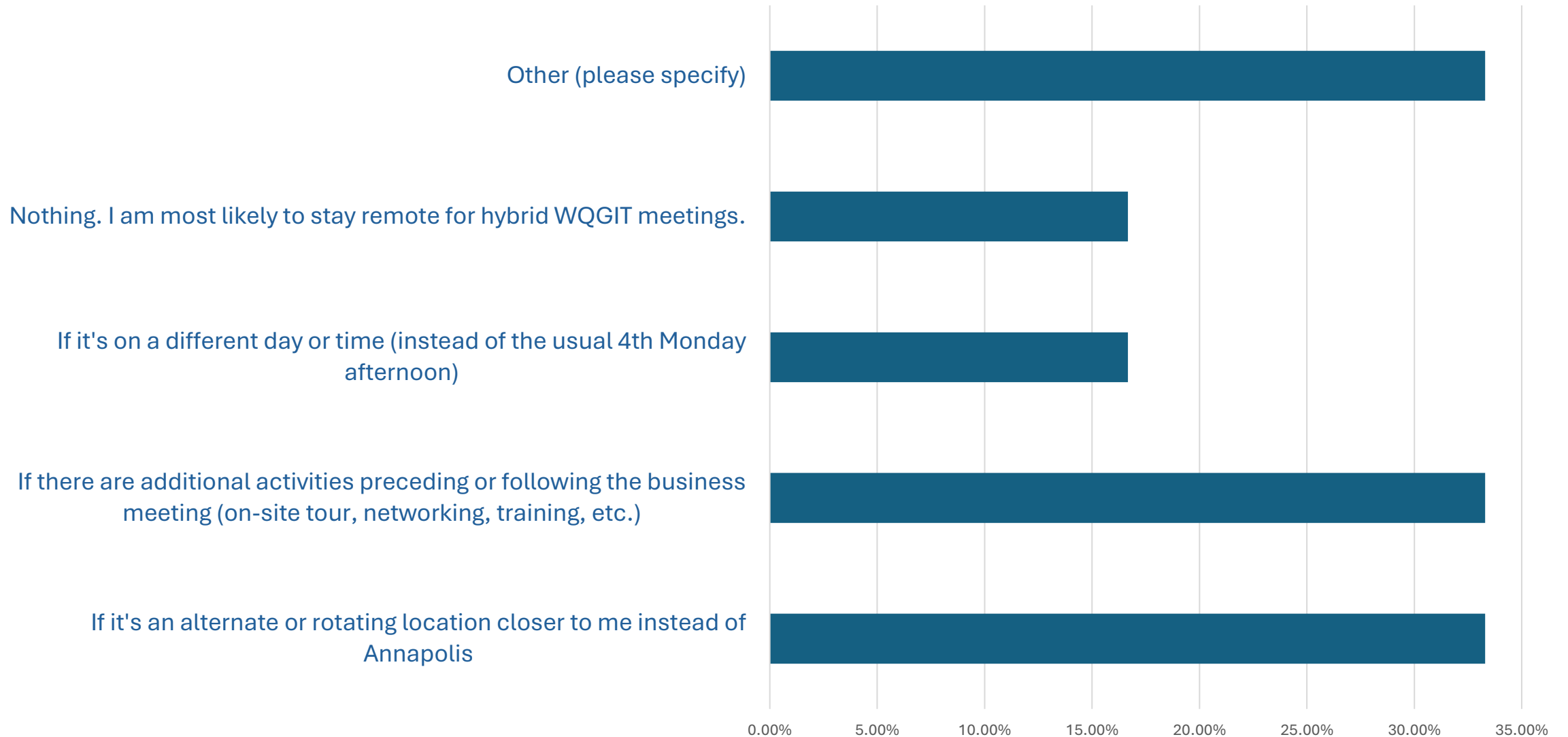


**Q13: If we held an occasional hybrid WQGIT meeting, how likely would you attend IN-PERSON. For this question, assume that "occasional" means 2-4 times per year at most. Also assume by default it would be held in Annapolis area**





**Q14: Considering your previous answer, which of the following, if any, would INCREASE the likelihood you would attend a hybrid meeting in-person.**





# Next Steps

- Increased and continued collaboration with groups indicated in the survey
- Incorporation of suggestions into future hybrid meetings
- We want to hear from **YOU!**