

# AMT Topic Reprioritization

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# Why are we doing this?

Update the Bay programs Phase 7 model ag input data



There are many topics which need to be addressed



We must start somewhere



Members creating a living document to help move forward

# Topics refresher

24 [topics](#)

- Provided by CAST users
- Agricultural Workgroup members

Refined during [Two-day workshop](#)

Collected information from core members via initial online poll

CAST learning sessions

Reprioritized results

# Topics 1-8

Rank	Topic
1	Crop nutrient application
2	Re-evaluate Land Uses
3	Manure production factors
4	Nutrient Application
5	Legume nitrogen fixation
6	Timing of crop nutrient applications
7	Manure storage and handling losses
8	Crop uptake vs removal

# Topics 9-16

Rank	Topic
9	Nitrogen mineralization
10	Manure Transport
11	Double cropping
12	Re-evaluate animal types
13	Agricultural plant categories
14	Soil and Water Extractable Phosphorus
15	Housing and in field volatilization
16	Ensure Model data transparency

# Topics 17-24

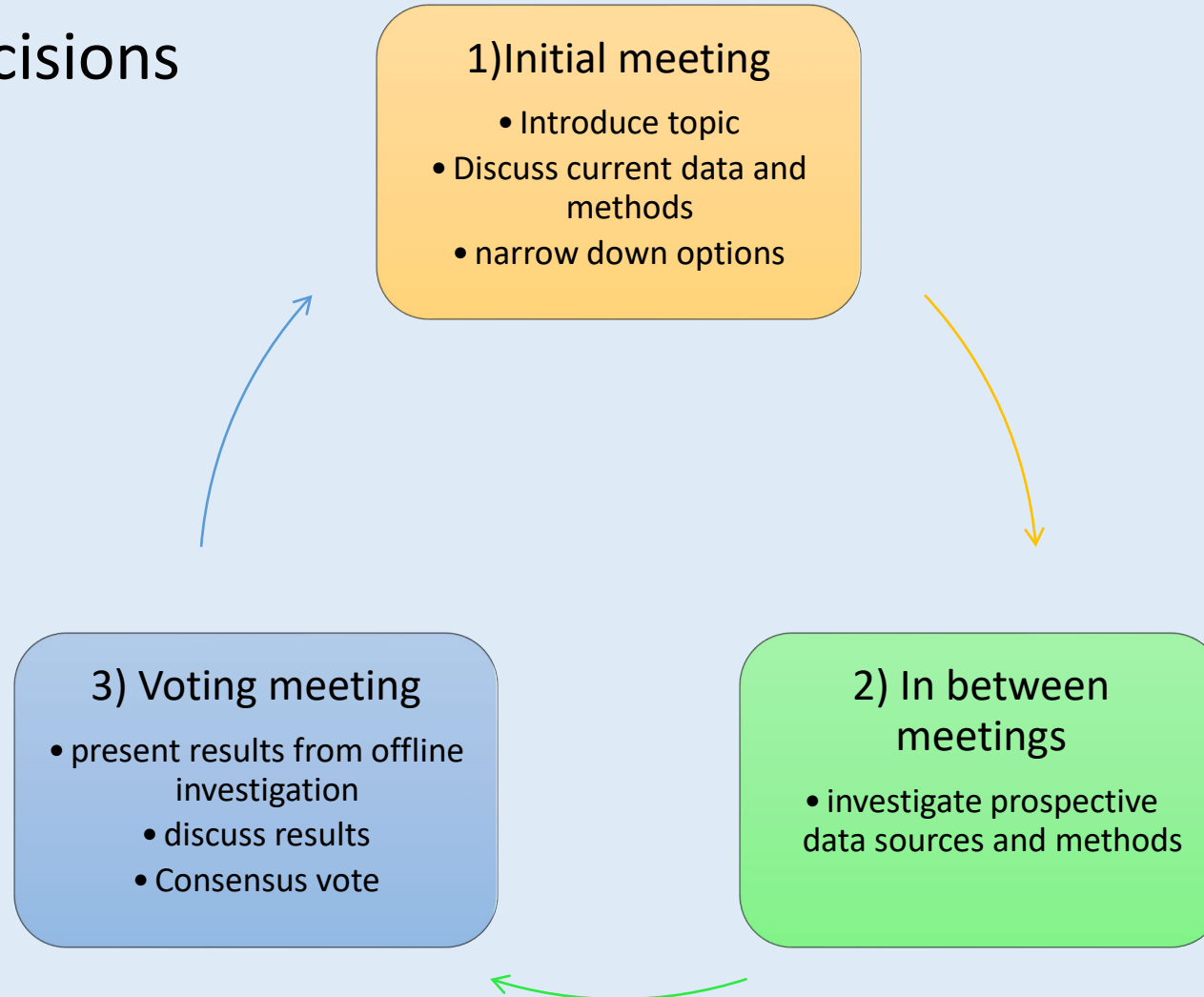
Rank	Topic
17	Re-evaluate Cover factors
18	Fertilizer bucket scale processing (NOTE a fertilizer investigation is underway which will have more information by Q2 of 2023)
19	Examine potential Agricultural data sources (NOTE a fertilizer investigation is underway which will have more information by Q2 of 2023)
20	Feeding operations (NOTE Land Use information will be available to address this issue in 2024)
21	Additional Soil nutrient Supplement groups
22	Revisit AAPFCO NH4 to NO3 (NOTE a fertilizer investigation is underway which will have more information by Q2 of 2023)
23	Climate change and crop types
24	Biologicals

# Things to remember

- Guidelines
- We are not locked into this order
- We can revisit items throughout the process

# What next?

- We make decisions





Questions?