

Rethinking Post-Market Monitoring

RBM VCWG | February 2023

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Current post-market monitoring has gaps in guidance, measurement, and implementation, affecting ability to use data for decisions



ITN post-market monitoring (PMM):

Activities to track the performance of net products in the field, including measuring *physical integrity*, *bioefficacy*, and *use*

UTILITY

PMM data serves multiple purposes across stakeholders

- **Countries:** understand how different products perform in different entomological contexts, preferences for products, etc., which can inform decisions on product choice and placement
- **Manufacturers:** inform refinements or corrective adjustments to current products in response to field performance; feed into innovation for new products
- **Regulators:** inform prequalification of products and guidelines on appropriate use and deployment of different products
- **Procurers:** determine which products are best suited for various contexts

ISSUES

Lack of guidance and piecemeal implementation affects interpretation

- No formal, consolidated guidance detailing what should be collected for PMM
- Piecemeal collection: considerable resources being allocated by different stakeholders collecting different information, making it difficult to compare
- Challenges interpreting the data - i.e. how to discern between *signals* and *trends*
- Interpretation challenges make it difficult to respond appropriately

RESPONSE

Raising the Floor for ITNs is convening a post-market monitoring working group

- Includes partners from different stakeholder groups to meet on a monthly basis
- Estimated completion within one year, or decision to extend will be made in one year's time (January 2024)

Objectives: Rethinking PMM will require hearing from key stakeholder groups about which PMM data is most useful for decision-making



1

Identify post-market data needs and decision points for major stakeholder groups (countries, procurers, manufacturers, WHO PQ & GMP)

- Which decisions need to be made?
- Is the current data relevant to making those decisions?
- Would other data be more useful?
- Can this data be collected more flexibly and cheaply?

2

Discuss and recommend data sources and collection approaches for ITN field monitoring and funding sources

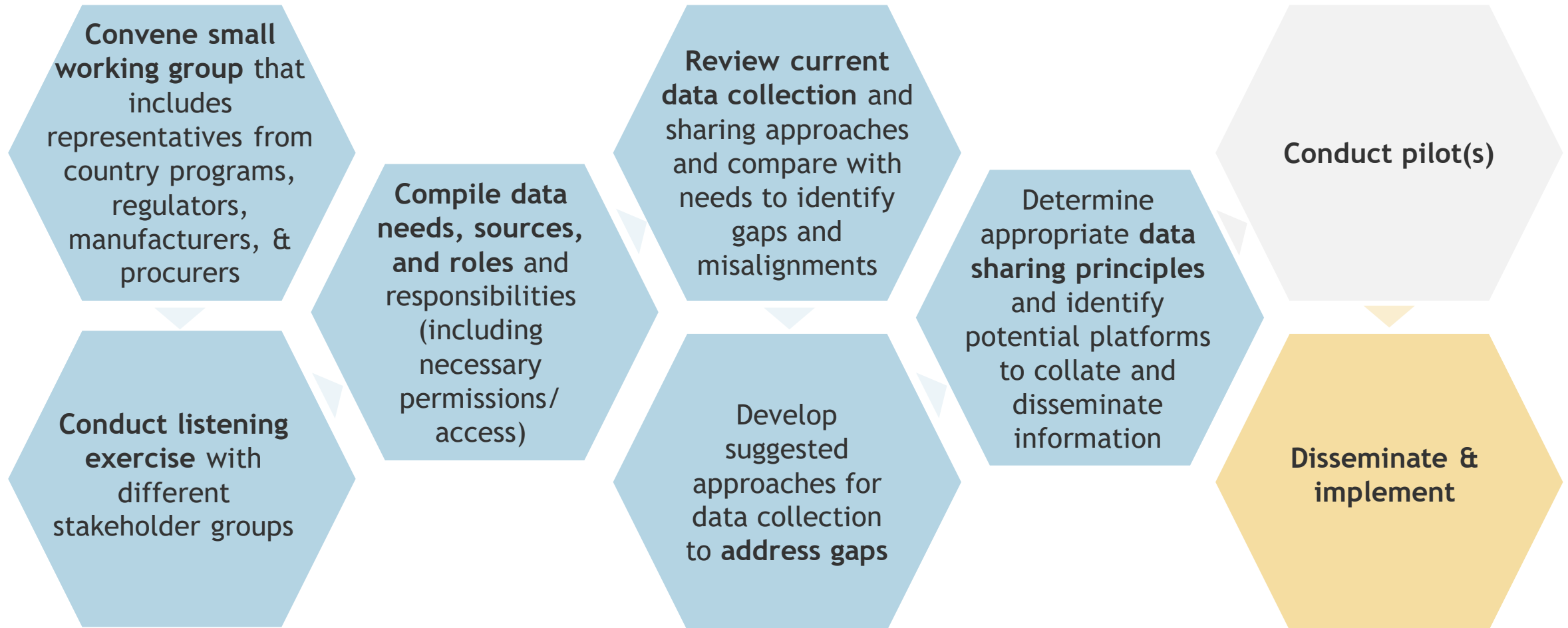
- Based on the landscape of data needed, how can we improve data collection and coordination?
- What data is appropriate to share with broader stakeholders, recognizing that greater transparency can lead to better products and implementation?

3

Identify data management and sharing tools, and discuss interpretation needs

- Given data needs and coordination opportunities, what data systems are needed to efficiently manage and share information?
- How can we improve data interpretation and use?

The proposed approach to updating PMM will involve stakeholders identifying and piloting harmonized data collection



We would really like to hear from partners, particularly country programs, on how to improve post-campaign ITN data collection



1

1) What decisions do you need to make using ITN post-market monitoring data (ITN durability, bioefficacy, use)?

2

1) Is the data currently available sufficient to make those decisions? Where does the data fall short?

3

1) What would help you make these decisions better?

Your inputs will feed into improving ITN data collection, with the expectation that this will lead to:

- More relevant, fit-for-purpose ITN products
- Better data to make decisions for sub-national tailoring
- Easier/simpler collection methods
- More timely data



Please share your ideas and feedback

If you are interested in feeding into this working group, please reach out to:

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Find us at 4:30pm
today to discuss more!