



Integrated Monitoring Network Workgroup (IMNWG) Meeting

Wednesday, April 17, 2019

1:00 PM – 3:00 PM

Conference Line: +1-929-205-6099 Meeting ID: 341-945-457

Webinar*: <https://zoom.us/j/341945457>

Meeting Materials:

https://www.chesapeakebay.net/what/event/integrated_monitoring_network_workgroup_april_2019_meeting

CBPO Location: Conference Room 305

*If you are joining by webinar, please open the webinar first, then dial in.

AGENDA

Theme: Capacity Building

1:00 **Welcome, Introductions & Announcements** – Peter Tango (USGS@CBPO), Coordinator

Upcoming Conferences, Meetings, Workshops, & Webinars-

- CBP STAC Workshop on Microplastics, April 24-25, 2019. George Mason University Potomac Environmental Research Center.
- [Coastal and Estuarine Research Federation Conference](#) (CERF), November 3 – 7, 2019. Mobile, Alabama. Abstracts due May 1, 2019.
- [Annual Water Resources Conference](#) (AWRA), November 3 – 7, 2019. Salt Lake, Utah. Abstracts due May 6, 2019.

1:10 **Non-tidal Network - All**

Each of the jurisdictions will be invited to discuss their progress towards maintaining expected levels of output and any challenges faced.

A key question posed to nontidal community here is: Should an individual Non-tidal Network group be split off from the IMNWG? Community members have expressed some interest in this over the last two years. We will put this to vote, *A Nontidal Nexit or Stay in the IMNWG*. 😊. Hard or soft *Nexit* considerations are welcomed.

Citizen Monitoring Analysis Opportunities- Capacity Building 101

1:30 **Citizen Monitoring Database**

An update will be provided on the status of the Database.

Question to the workgroup – looking ahead to the next 5 years, what should the next step(s) in expansion be? The feedback from the community can help guide the next 6 year workplan.

1:45

Tidal Water Quality Data Analysis Intern

The CBP will be hosting a Tidal Water Quality Data Analysis intern this summer and want to reach out to the workgroup if they have any ideas for the intern's project. Ideas include having the intern looking at the CMC Database and connecting it to the CBP's work by characterizing information in the database and creating summary tables and graphics allowing the CBP community to understand what data may be of use to them in their analyses or assessments for management targeting. We welcome group input on possible focus work for an intern project regarding information display or more analytical work to verify with the data what we know about water quality in the watershed or possibly spatial data distributions?

2:00

DataKind - All

This volunteer, not-for-profit group is a diverse set of professionals who enjoy diving into data! <https://www.datakind.org/chapters/datakind-dc/>. This organization brings together data scientists with social organizations to address humanitarian challenges together. It is fundamentally different from CMC because it brings together professionals for more difficult projects.

Several of us have engaged with them to help develop outputs linked with the citizen science database. These could be outputs for internal use (e.g., interfaces for probing the database, etc.) or outputs that provide interfaces and products for public consumption. We welcome your insights on the best ways you find to interact with databases as well as concepts for effective communication outputs to interface with the professionals and the public. This resource is an opportunity for analysis support in our community.

Business Planning for Monitoring- Capacity Building 202

2:15

Business Planning for Monitoring

The Water Quality GIT has a workplan element to develop a monitoring program business plan in the next year to 18 months. The workgroup will discuss topics involving sustaining, adjusting, growing and integrating the existing networks to address information such as:

1. Where are present risks and gaps in our existing resources?
2. Recommendations for increases, decreases, and adjustments in tidal and/or non-tidal monitoring efforts including a. Stations, b. parameters. C. frequency (common versus monthly/biweekly) and d) programming (e.g., shallow water, mainstem, nontidal, benthics)
3. Updates on the SAV program.

2:50

Closing remarks- All

Does the workgroup think the IMN Meeting should be monthly, every other month or quarterly?

3:00

Adjourn