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Agenda:

(1) Updates by TG and Lab Group chairs

Task Groups 1 - 3

TG-1: Co-chairs are finishing up a draft outline and database framework, and will post those on the GC site this week to share with NR members.

- The group also developed a “position statement”, based on input regarding the challenges and scope of the task.
- Co-chairs developed a graphic depicting scenarios in which MWCNTs could be present within the matrix

Next steps:

- Documents above will be posted on Glasscubes website to share with all members of all Task Groups, also will be emailed out directly to TG3 members & other co-chairs upon completion.
- Third TG3 call to be scheduled week of Jan 23rd, have members review all documents above before the call.
- Have other co-chairs review these documents prior to the total co-chairs call at the end of the month (to identify possible overlaps & synergies)

TG-2: Co-chairs circulated a draft outline and received positive feedback from the TG. Effort focused on picking certain polymers (based on commercial use) to explore in depth

- Preliminary table of MWCNT polymer types and known specifics relating to release, degradation, environmental effects, etc

Next steps:

- The TG discussed which polymers to focus on and agreed to:
 - Develop a table based on what’s available in the published literature, then
 - Share the table with colleagues and ask – what additional info we can attain. Emphasis on gaining information from industry members (e.g. BASF, Bayer, Lockheed Martin, Dow)

TG-3: Co-chairs have drafted an outline and are ready to circulate to the TG members for feedback.

- A preliminary database was developed for release scenarios.
- The need to receive information from TG-2 regarding specific polymers with CNTs – and their major uses was highlighted.

ITG (Lab Group / CRADA):

- Held a call before the holiday and decided to develop a preliminary draft CRADA.
- Identified the need to meet with CRADA experts from EPA

- Need to draft a more refined scope of work to present to the group, and then bring that document to the EPA experts.
- Tentatively planning to hold a call with EPA during the last week of January.
- During this month, companies involved are discussing supplying raw test materials - MWCNTs (4 NCC members & 2 non-NCC members)
- The remaining issue will be to identify and secure the polymer within which the MWCNTs will be incorporated; done by “compounder” companies.
- This group has thus far been a focused small group, but now needs to reach out and involve PIs from participating laboratories that will likely be doing the testing.
- NIST recently received funds to support Nanorelease work – and thus a few PIs will be able to contribute and become involved in the testing discussions.

Approval of last call’s notes – approved as drafted

(2) Expert Workshop date late: ***Tentatively target June 21-22 (& 23)***

ISO TC 229: June 10-16 in Italy

AIHA: June 16-21 in Indianapolis, IN

NanoTech: June 18-21 in Santa Clara CA

OECD-WPMN: June 27-29 in Paris

(3) Publicizing the Data Call & outreach – approved with the addition of electronic signature/contact information

- There are two documents; the first is a general letter to send to companies who we do not have an engagement with already.
- The second document addresses CBI (referred to in the first document) and could be used with companies and/or academics interested in providing information, data and /or materials.
- Providing a means for follow up contact should be included in the letter.
- Encourage calls to companies and others SC members know and provide the positive lists of materials and methods we have.
- The message of how to get engaged, what that entails and who to speak with needs to be clear. The other “buzz” is fine to be disorganized and overlapping.
- Nanoblogs, many touch on our topic, we will send them little notes on the progress of the project.
- At this point, we will do a mass mailing (Rick will send the list of who we sent it to, please let us know if anyone is missing or go ahead and forward it yourself.)
- No objections, these documents are SC approved/finalized.

(4) State of the Science paper authors & publication

- Currently, the authors include Bernd Nowack, Wendel Wohlleben, Andrew Maynard
- Looking for two additional authors, preferably from Canadian and/or US government to balance the stakeholder groups involved in the document.
- There are a few different manners in which publication could occur: a book, a special issue of a journal, or as stand-alone white papers.

- A statement of charge for this group could be helpful to address potential concerns associated with the publication and its authors.

(5) Inquiry from Pat at Bloomberg interested in writing an article on the NanoRelease project and specifically why are industries involved.

- Shaun spoke with Pat addressing industries involved as a component of product stewardship.
- Bill also spoke with Pat, had two questions: (1) why is the project useful and what benefits there were to workers, and (2) was it an open process. Bill addressed the potential for worker exposure and life cycle considerations and expressed his opinion was an open and inclusive process.
- Rick spoke with Pat about the disconnect between the (tox / hazard data) available and the released articles that are relevant to hazards/exposures.
- Treye spoke briefly with Pat at a NIST meeting, and he encouraged her to reach out to Rick.

Next Steps:

1. Follow up with SC and TG members regarding the tentative dates and location of the Expert Workshop.
2. Rick will add the final modification to the Data Call letter and circulate to the SC.
3. Initiate a call among current the state of the science authors within the next two weeks to begin their effort and support the identification of additional authors.
4. Rick agreed to draft a charge for the State-of-the-Science group and its proposed publication.