

NCIP NanoWG Call Thursday, Cinco de Mayo 2016
How to move forward with ISA-TAB-nano

These notes capture the discussion held today – just the beginning of a longer conversation.

To move forward, we will need:

1) A leader or leaders as Project Manager for the ISA-TAB-nano extension update and for the ongoing development of the broadening user community.

Liz Hahn-Dantona can continue to assist with the vocabularies. (YAY)

An expert like Sharon Gaheen could work on this as well – articulate the skill set

- Contact individual people to weave their perspectives
- Aggregate information
- Giving people assignments that they can do
- Keeping track of everything that has to happen in order in relation to the larger picture

2) A community-based discussion forum for sharing our uses of ISA-TAB-nano and request that people submit their input

- Mervi is going to set up something on the hub and hold a demo on 5/12
- Specifically invite users to next week (categories are brainstormed guesses):

Trying to use:

- RIVM – Joris Quik
- NCL
- Nina J at IDEA consult/eNanoMapper
- Hugues & Sara at JRC for NANoREG
- NCI Alliance

Testing the testing of the use:

- caNanoLab
- CEINT
- UC CEIN
- NR

Experts:

- Sharon Gaheen
- Richard Marchese-Robinson
- We will invite people to share their templates as a starting point for the sharing of these templates to ask: how are people using this for their assays?
 - Question: How are these different from the ones on the ISA-TAB-nano site?
 - Answer: People who are using the templates differently from what is on the site because what is on there now is a set of data from the Nano Characterization Laboratory, so it's focused on having a NM and doing some characterization on it and maybe some in vitro results, but the

use of this can be so much broader and we don't really have a good representation of that broadness yet.

- We will invite groups that have adopted or consulted ISA-TAB-nano to share:
 - Challenges with adopting and adapting templates
 - What were the motivations for engaging with ISA-TAB-nano?
 - Top down edict?
 - Grass-roots desire to integrate?
 - Only game in town?
 - What are the ways that people amend these templates?
 - They add fields to expand
 - They take out fields so that they don't see a bunch of fields
 - They add descriptions of the meanings for the

3) Pull together a proposal team – possibly for BD2K but also look elsewhere – and figure out how to articulate what needs to be funded.

- We need a publicly available repository of valid extensions for various uses
 - Question: In the fall there was a call for a consortium from the environmental effects of nanomaterials, from a curated materials set.
- Need to make the case for the fact that this moment in time is critical to capitalize on the galvanizing force that ISA-TAB-nano has the potential to be. Need funding.

4) Hold a “working session” call where someone leads us through an individual ISA-TAB-nano spreadsheet and match up specific teams to work on expansions as an in-the-weeds example of how this can be done to match up specifically relevant teams working in similar informatics areas.

Next steps before Thursday May 12 → Mervi!

1. Drafting the sales pitch
2. Get a group on the HUB
3. Reach out to the specifically relevant ISA-TAB-nano stakeholders