

# Minutes of the WG4 meeting - 2015-10-13

**Present:** Egon Willighagen, Markus Hegi, Freddie Ehrhart, Johannes Pelzer, Angela Quintero, Jan Kirrbach, Richard Marchese Robinson, Sara Totaro, Hugues Crutzen, Nina Jeliaskova, Linda Rieswijk, Shahzad Rashid, John Rumble (joined later)

**Next meeting: Tuesday November 10**

## Prosafe & NECID Exposure database update

**Link to the recording:**

- presentation on [NECID](#) by Johannes Pelzer ([video recording](#))
- discuss structure and experiences
- recent telcon minutes; **brief summary:**
  - agenda
    - Summary of the objectives agreed at the last meeting
    - Update on the Prosafe meeting
    - Harmonization of exposure data: use of NECID
  - actions
    - To study the compatibility of NECID and other databases and eNanoMapper
    - To carry out an evaluation of NECID database by contacting current users
    - Identify projects that have collected or are currently collecting occupational exposure data and gather information on what type of data are being collected and how the data are stored
- [Doodle next telcon](#) for the corresponding harmonization initiative

## Announcements

- [eNanoMapper webinar on Nov 29](#): “Enriching protein corona fingerprints using Gene Ontology information: an integration technique”, by Georgia Tsiliki, NTUA, Athens/Greece
- [minutes from the previous telcon](#)
- eNanoMapper has an [Associate Partner](#) program

## eNanoMapper Updates

- Half project presentation, Brussel, Sept 17-18
  - focus on dissemination, tutorial, etc and getting our solutions/tools/standards used
- Nov 23 meeting, see email from October 7 on the [WG4 mailing list](#) ([archives](#); you need to be subscribed to access them)
  - Will virtually attending possible? Needs to be explored.
- 1st Collaboration meeting Friday 16 Oct, 9-10 CEST (more meetings to be announced)

## NSC Meeting in Paris, September 30

- From the [minutes](#):
  - a NSC Steering Group (SG) will be set up, and needs a representation
  - About databases, the minutes write:

*Dr Tom van Teunenbroek presented the main outcomes of a joint meeting on databases. Harmonized data structure or data model is needed for the better use of research data and results. Dr Katalagarianakis outlined the reality of working with multiple data repositories that have to be accessed to get the data in effective use. Dr Katalagarianakis suggested that the Coordinators of the projects pull together resources from the existing projects, decide what is needed and outsource it to a contractor. As a first step, the projects need to agree and build a consensus on ontologies. The role of the eNanoMapper project was also discussed and it was highlighted that the project should be active in taking the initiative to make the ontology. Dr Bengt Fadeel noted that he will be in contact with Dr Barry Hardy, the Coordinator of eNanoMapper to convey the message. There was also general discussion on the roles of user and provider of the data, and it was pointed out that the provider of the data should not play a central role for collecting the data (for the user). The question on sustainability was also raised as the projects will end. If all projects have their own database, how the continuity will be ensured? It was decided that the Commission will convene a meeting and invite all the projects to participate so that progress can be achieved in this database issue.*

## Publisher Task

- not clear who in WG4 can work on this at this moment; suggested to put the task on hold until resources become available

## ISA-TAB workshop meeting summary

- Meeting Minutes still expected
- Notes from Nina and Egon (from recollection, may not cover the outcome accurately)
  - The new ISA-Tab spec may drop the restriction for a “sample” to be “biological sample” only, but accept any material (drug, mixture, NM, wine, cheese, geographical region)
    - [Scientific Data](#) is already stretching the concept beyond biology
  - Core ISA + plugins (extension). Nano could be an extension. Extensions are typically to be developed by interested communities.
  - The core ISA: [“The #ISAModel meeting is coming to the realisation that core @isatools specification is input-process-output...”](#)
  - Tab delimited files may be replaced or complemented by JSON (code was still under development by the Oxford group).
  - discussed adding “Treatment” in addition to “Factor” (or was it as replacement?)
- Big changes in ISA Tools coming.
- Discussions about nano extension (the ‘m-’ file)

- nano material the sample? Or the factor? Can probably be both, depending on the experiment being done.

## NSC - eNanoMapper Database

- Nov 23 (online participation will not be possible)
- What are the roles of the NSC project representatives?
- Specific agenda pending

## CompNanoTox 2015

- 4-6th of November, Malaga: [www.compnanotox2015.eu](http://www.compnanotox2015.eu)