

## ToxML Project Advisory Board

### **Minutes of the Meeting held on 28<sup>th</sup> April 2014 at 14.00 BST**

Attendees: Ash Ali, Philip Judson and Joerg Wichard.

Apologies for absence were received from: Kirk Arvidson, Dan Benz, Kevin Cross and Nina Jeliaskova.

1. Minutes of the meeting held on 30<sup>th</sup> January 2014 and actions from them

No errors were detected/reported and the minutes were circulated.

2. Matters arising

OpenTox USA : 29-30 October 2013 Hamner Conference Center, North Carolina  
Biotechnology Center, RTP, USA.

Kevin Cross confirmed via email that he attended this meeting but unfortunately he was unable to exhibit any literature on ToxML.

During the last meeting Ash mentioned that he had contacted some people regarding publically available ToxML files that contained data. Kirk Arvidson was able to provide two such files and Ash thanks him for his contribution.

3. Report on Progress

Philip attended the following two meetings:

#### **eTOXSys meeting, Barcelona, 17th February 2014:**

This was a meeting about the computer system being developed in the IMI eTOX project and it included a session on choice of standard for data exchange. What follows is Philip's interpretation of the discussion, not a statement on behalf of eTOX. It was considered essential to support SEND but also agreed that a standard was needed for data not covered by SEND. Although there was no final, formal policy decision, there was a strong preference for the use of an XML standard and, therefore, for working with ToxML.

Action: Philip and Ash will encourage continued promotion of ToxML by Lhasa staff involved in the eTOX project. Joerg, who is involved in eTOX, will also encourage use of ToxML (see also later in these minutes).

#### **FDA/PhUSE Computational Science Symposium, Silver Spring, 17-18th March 2014**

Philip attended this symposium mainly in connection with another project but he was asked to give a brief presentation to the PhUSE Nonclinical Working Group on ToxML. One or two delegates showed a strong interest in ToxML as they are working on formats for some studies/end points that are outside SEND and want to offer them as standards. ToxML and the wiki site offer a convenient way for them to do this. Another presenter, Frederik Malfait, reported that a subgroup has developed a full definition of SEND in RDF format (see <https://github.com/phuse-org/rdf.cdisc.org>). This should make it straightforward to develop SEND-ToxML converters.

Action: Philip will follow up with the delegates wanting to publicise formats that they are currently developing.

#### 4. Publicity/promotion: any new opportunities

QSAR 2014: 16-20, June, Milan, Italy.

Not aware of anyone attending this event.

OpenTox Euro 2014: 22-24, September 2014, Athens, Greece.

Philip will be hosting a session on metabolism at this event. It will not be possible to include a presentation about ToxML but there will be opportunities to talk about it informally. Ash is looking at the scientific symposium and may also submit a poster abstract for ToxML.

#### 5. AOB

A discussion was held with Joerg Wichard regarding the relationship between SEND and ToxML.

Joerg confirmed that good data formats are needed for all internal data management processes as SEND is becoming increasingly important/fundamental. It was therefore important to support other formats that capture data outside of SEND. He commented that ToxML is the obvious choice for the main “bracket” around other formats.

The next eTox consortium meeting will be held in Paris in the first week of May. The agenda includes a ‘Sustainability Workshop’ and Joerg will raise ToxML as a discussion point in the workshop (1.5 hours).

This meeting is restricted to the representatives of partners in the eTox project - around 55 people, including at least two Lhasa staff (DW, KB).

#### 6. Date of next meeting

The next meeting will be in July 2014.

Ash will set up a Doodle poll to find a suitable date.