

## ToxML Project Advisory Board

### **Minutes of the Meeting held on 25<sup>th</sup> June 2015 at 14.00 BST**

Attendees: Ash Ali, Hristo Aladjov, Kirk Arvidson, Bertrand Dagallier, Joop Deknecht, Philip Judson and Joerg Wichard.

Apologies for absence were received from Nina Jeliaskova and Montserrat Cases.

#### **1. Minutes of the meeting held on 26<sup>th</sup> March 2015 and actions from them**

The minutes were approved.

#### **2. Matters arising and report on progress**

##### i). Wiki website updates

Philip and Ash have added information to the website about how ToxML may be useful to people reading about it. Dave and Kirk had indicated their willingness to help with some material for this. Dave had mentioned that some of the FDA SOP guidelines might be a useful source of ideas. This material will be added when it is available.

**Action:** Dave/Kirk to supply suggested material for this to Ash/Philip.

##### ii). New tag values for analytical methods such as HPLC

Dave is working on the additions to ToxML that were scheduled for this month.

**Action:** Ash to check with Dave on progress.

##### iii). Addition of results for long term toxicity studies

Dave has been working with Kirk on result findings for longer term studies and how these results are reported.

**Action:** Kirk said he would follow up with Dave and let Ash have a delivery date for a first batch of additions, to be put into the updates schedule.

As discussed in the last meeting this is a large task which should be broken down to staged deliverables.

**Action:** Kirk to liaise with Dave.

##### iv). Bertrand provided details on revised OECD harmonised templates at the last meeting.

Some discussion was had regarding the inclusion of some of these OHTs in the ToxML schema. Ash commented that we could start with the carcinogenicity (#72) revised harmonised template as this would fit with the genotox studies already in ToxML. Philip mentioned that we could then move onto other endpoints that are not in ToxML.

**Action:** Ash to liaise with Bertrand/Joop, to add the #72 OHT and to prioritise further OHTs addition to ToxML.

## **Effectopedia**

Hristo gave a presentation on Effectopedia which, in summary, covered the following aspects about Effectopedia:

- Effectopedia is a tool for Adverse Outcome Pathway (AOP) development
- It can structure and store AOP information
- It's a cooperative system allowing people to contribute their knowledge
- Can use ontologies
- Effectopedia already uses XML to communicate data and so, technically, linking to ToxML should not be difficult
- The Effectopedia team are working on an ontology project and ToxML might be a convenient platform for it
- Lhasa has been involved with the initial development and testing
- Alpha release is available from effectopedia.org

Much useful discussion was had and it was suggested that a separate technical meeting take place to discuss the connection/collaboration between the two projects.

Hristo recommended we should invite Nina to this meeting as she has been working in close collaboration with the Effectopedia team.

**Action:** Ash to schedule a technical meeting

### **3. Publicity/promotion: any new opportunities**

UK-QSAR 2015: Thursday 21st May 2015, Lhasa Limited, Leeds, UK.

Ash reported that there had been no opportunity to submit an abstract for a poster at this meeting.

SETAC: 3-7 May 2015, Barcelona, Spain

Philip attended the meeting and networked with people there.

iPiE meeting: 8 May 2015, Barcelona, Spain

Philip attended the meeting and networked with people there. The main purpose of the meeting was to get feedback from the user community about the iPiE project plans.

ACS National Meeting & Exposition: August 16-20, 2015, Boston, MA, USA.

Kirk mentioned he may be attending.

ECHA: Bertrand mentioned that he spoke to François Le Goff regarding ToxML and confirmed that ECHA would be interested in more collaboration. François Le Goff is also interested in becoming a member of the Advisory Board or, if he is unable to do so himself, nominating someone from ECHA.

**Action:** Philip to contact F Legoff/ Pierre Deceuninck (ECHA).

Workshop on Strategies in Genotoxicity Testing (organized by the EUROTOX Speciality Section on Carcinogenesis), Prague, 27 August 2015.

Joerg will be attending this meeting and giving a talk on 'In silico prediction of genotoxicity' and stated he could mention ToxML.

Both Joop and Hristo commented that it would be good if we could write 2/3 slides on ToxML collaboration, which could be used by anyone giving presentations.

**Action:** The content of the slides to be discussed at the technical meeting.

#### **4. ToxML specification updates schedule**

Dave was unable to attend the meeting so could not provide full details of the June 2015 deliverable. Ash will chase this up with Dave and update the schedule.

A copy of the updates schedule is attached to these minutes (see Appendix 1 below).

#### **5. AOB**

None.

#### **6. Date of next meeting**

Thursday 24<sup>th</sup> September 2015 at 2pm BST.

Appendix 1: ToxML specification updates schedule

|          | <b>Details of Update</b>   | <b>Delivery Date</b>         | <b>Owner</b>       | <b>Status</b>      |
|----------|--|------------------------------|--------------------|--------------------|
| <b>1</b> | In vivo Micronucleus Assay extension to Results to capture individual species results (PhUSE collaboration). | Quarter 1:<br>March 2015     | D Bower            | <b>Complete</b>    |
| <b>2</b> | New tag values for analytical methods such as HPLC.  | Quarter 3:<br>September 2015 | D Bower            | <b>In Progress</b> |
| <b>3</b> | Addition of results for long term toxicity studies – Stage 1.  | <b>TBC</b>                   | D Bower/K Arvidson | <b>New</b>         |