## Notes Skype meeting H+ Datamanagement Rødsand lagoon (T10.4) 15-11-2017

*Present: Björn Elsäßer, Davide Vettori, Moritz Thom, Ali Aghaei, Stuart McLelland, Robert Houseago, Jasper Dijkstra (notes)*

### FreeData general

There will be an additional H+ data meeting on December 1st.

James sent a document on FreeData –Jasper (and others?) did not get this yet.

According to Ali, the present work from other tasks in FreeData focus mainly on data exchange protocols and leave the actual data format free. This gives us the flexibility to choose file formats that match our data best.

### Task 10.4

For 10.4, it seems to make sense to start from the general Datamanagement plan that is required for all TA projects.

Box can be used as a ‘sandbox’ where we can try things and store all data + metadata + processing scripts, whereas Zenodo is more suitable once the data are well-processed and need to be referenced for publications.

We need a folder structure on Box that is transparent and allows for easy and fool-proof use, including version control.

### Possible issues:

* The webbrowser format of the Box is not suitable for large files
* Cow to comply with quality management systems of e.g. DHI and Deltares? This could lead to having many copies
* Can we get a DOI for a Box/OneDrive/… folder?

**What to do in/for Grenoble?** Add a practical twist to James’ theories; describe what datatypes we have and what works (/not). Think of this whilst actually working with the data, evaluate in next meeting.

**Next meeting**: November 29, 10.00-11.00 CET via Skype

**ToDo**:

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| Who | What |
| Jasper | Draft Datamanagement plan based on TA template + propose folder structure |
| All | Contribute/comment on this plan |
| All | Start putting (raw) data on Box |
| Jasper, DHI | Start using data for models, provide feedback |
| Stuart | Figure out how to put large files on Box easily (e.g. FTP, Box Sync/Drive) |
| Ali/Stuart | Share document sent by James |
| All | Think of + describe possible alternatives for Box (e.g. OneDrive for Business, Github, Subversion) |