# OpenMI Association Technical Committee meeting no 37

See also: OATC Wiki Home

Date: 18. November 2010
Time: 10:00 - 11:00 CET
Venue: Skype Conference Call
Topic: From OpenMI 2.0 Beta to OpenMI 2.0

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## Participants

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Apologies:
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# 1 Informations from the OAEC meeting (Standa)

## 1.1 Official paper

Some document, describing steps we did for the version a statement, than OATC is happy with the status of Version 2 is required.
Content we will be obtained soon. Status ❓ : we are still waiting.
Up to this moment version is temporaly accepted.

## 1.2 Actions to SVN Repository and web sites before release

### SVN Repository

The following actions have to be taken:

- Stef/Jesper: check SDK (See ch. 5)
- Stef: Create tags fixing C# and java release version of the Standard
  ⚠ Everone: remove depricated branches

| branch | to be removed by | status |
|---|---|---|
| *-adrian-* | Adrian | - |
| gregersen* | Jan Gregersen | 👍 |
| *robk* | Rob | 👍 |

| | | |
|---|---|---|
| *extendable | Jesper | - |
| *gena-exp* | Gena | - |

**Web sites**

Standa: arrange wiki, i.e.:

- 👍 remove Dashboard > OpenMI 2.0 doc
- 👍 rename Review page to OpenMI 2.0 page ( Standa : add reference to this page from wiki.openmi.org 👍 Done)
- etc. (adjust related texts)
  Pages not yet referenced from www.openmi.org, will be done when standard is formally released.

👍 Peter: make proposal for openmi.org site (news, button, etc., referring to the wiki).

Release of OpenMI 2 News 0_3.doc: Proposal OK, can be sent to Steve. The final text will be put on the www.openmi.org "More flexibility with OpenMI 2.0" button. From this page people can go to the wiki.

OpenMI.org: redesigned buttons:

OpenMI_org_old.tif : the current look

OpenMI_org_Buttons_Draft01.tif : OpenMI 2.0 on top

### 1.3 OpenMI 2.0 at conferences, workshops etc.

#### Integrated Environmental Modelling Summit USGS

- 7-9 December 2010 at USGS Offices in Washington
- A few OAEC / OATC representatives present, surely OpenMI 2.0 will be mentioned.

#### OpenWater Interoperability Symposium at IHE-Unesco

- 20./21. April 2011 at IHE Unesco in Delft
- OAEC suggested that someone from OATC should present 2.0
  👍 One of the Dutch OATC-members indeed will give a talk.

#### EGU 2011

- 03. – 08. April 2011 in Vienna
- http://meetings.copernicus.org/egu2011/
  👍 Peter will give a talk on the linux version, and about OpenMI in general.

# 2. Roadmap to OpenMI 2.0 as suggested by Standa

## 2.1. Documentation

Updating of the Documentation

| document | comment | task for | status |
|---|---|---|---|
| Incorporate text on Standard Extensions in OpenMI Standard2 interface specification | | PS | Done (SH): review (PS) done; changes still highlighted |
| OpenMI Standard2 Reference manual | when source code will be stabilized | SV | Will be done in week 47 |
| Migrating models | | SV/JGr | Will clean up the document and check it (JGr>SV>JGr>Steve). Will be done in week 47 |

Maybe change the names for *OpenMI Standard2 interface specification* and *OpenMI Standard2 Reference manual* ?
👍 They will be called *OpenMI Standard 2 Specification* and *OpenMI Standard 2 References* ( ⚠ action: Peter )

## 2.2. How to

| page | comment | task for | status |
|---|---|---|---|
| How to link models with different grids (spatial mapping) | small changes, but add reference to new unit test on Groundwater/OpenWater in SDK | Peter (week 46 /47) | - |

| How to upgrade from version 1.4 IEngine | Did it work now? Will be included to the official release? <br>– or put it to the pages later? | (JG)/SH | OK. Question of Sobek migrator: why discourage LinkableGetSetEngine? Answer: too much like the old approach. ⚠️ Stef will suggest small text changes |
|---|---|---|---|
| time-dependent / time-independent mixing | how to mix time-dependent and time-ignorant model components | - | Will be done later (not needed before releasing 2.0) |

# 3. Remaining issues from previous meetings

| Issue | Description | status | decision |
|---|---|---|---|
| Update copyright notice | Add year 2010 to the OpenMI copyright header in all source files | Java updates done: Rob. SDK done: Stef | 👍 All existing headers adjusted, headers added to new files |
| Adapted output factory providers | Check Specification document and code comments on the limitation of only asking the adaptee's component for adapted output factories | action: SH | 👍 Done (text adjusted on two places) |
| <new issue> | <description> | <status: open> | - |

# 4. GUI

The Pipistrelle based GUI will be in a Fluid Earth (most probably) source forge project, which starts in January.
We will keep the GUI in, but indeed with a readme.txt indicating its incomplete state. ⚠️ Adrian: create readme.txt and nention the GUI's state and purpose on the wiki pages.

# 5. SDK

Work is being done on the SDK, following the work of migrating existing engines.

Status:

- Example of how one input can handle multiple outputs are implemented/tested. Check out: https://sourceforge.net/apps/trac/openmi/wiki/MultiInputSupport
  Everyone: have a look at the MultiInputSupport.
  Stef had a look. We keep it in. Jesper will try to answer as many of the todo's/questions in the code as possible, and mention that the GUI-code will later on be adjusted to show how the multiple input works.

A project plan is probably required in the near future (when the standard is released), in order to have the SDK move in a proper direction.
⚠️ Jesper and Stef will look at the SDK, clarify things were possible, and report what in their opinion still has to be done (next two weeks)

# 6. Project management tool

Suggestion: Use the Trac wiki at sourceforge to keep track of tasks, feature requests, bugs, enhancements etc. and also discussions that covers many meetings.
Check out:
https://sourceforge.net/apps/trac/openmi/
You need to log in (using your source-forge username/password) in order to get full access (to edit wiki/create tickets)
👍 We will use it.

❓ Experiences?

# 7. Next Meeting

Skype session: dec. 2nd, 10:00-11:O0 CET (9:00-10:00 UTC)