OpenMI Association Technical Committee meeting no 51

See also: OATC Wiki Home

Date: 16 Februari 2012
Time: 14:30- 15:30 CEST
Venue: Skype Conference Call
Topic: OGC documentation and SDKs

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Participants

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Apologies

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E-mail from the dissimination committee (Johan/Michiel)

up-to-date list of OATC members

Stef will send an e-mail to all current members on the list, and ask whether they:

- still want to be on it
- access the wiki pages

Specification document replaced by OGC format version?

Correct, we are waiting for the OGC people (David Lemon and Simon Cox) to check if they agree with the format we choose.

State of play SDK and GUI?

Next Monday there is a meeting at HR on the formal release date. Most probable another beta in March, and version 1.0 a bit later on.
People who want the latest version can download it from SourceForge. People who are not able to download and build can e-mail Adrian.

State of the documentation of the SDK?

The documentation will be addressed once the SDK and the GUI are released.

Running OpenMI 1.4 components in Pipistrelle (2.0)

Johan of correct, but there are a few things to make clear:

- the OpenMI 1.4. component is able to run in Pipistrelle, and interact with 2.0 components
- however, it does not become OpenMI 2.0 compliant itself (it is just wrapped)
- all the 1.4 component's data operations are not visible and therefore can not be used (however, this can be replaced by the 2.0 adapted outputs

Planning of the OpenMI 2.0 components

Supplier	component	release date	remarks
DHI	Mike-11	available in last release	no compliancy info available yet, not thorougly tested in real compositions
DHI	MIKE-Urban	"	"
DHI	MIKE-She	"	"
DHI	MIKE-21	3th quarter 2012	
DHI	FEFLOW	"	
DHI	WEST	"	waste water treatment
DHI	DIMS	"	time series database
Deltares	Sobek213-RR	april (2012)	
Deltares	Sobek213-CF	"	
Deltares	Sobek213-RTC	"	
Deltares	DeltaShell-Flow1D	"	channel flow and real time control
Deltares	DeltaShell-RR	date to be announced	
Innovyze	InfoWorks-CS version 13.0	early autumn 2012	
Innovyze	InfoWorks-RS version 13.0	"	

Java SDK / GUI

Alterra has limited funding available for the development of OpenMI. Plans to be made yet on what effort goes to models, applications, SDK, GUI, etcetera. A way to work with java components in the GUI would be:

- let the component write its 'exchange item xml'
- create the composition in the Pipistrelle GUI
- write a composition XML
- run that composition in a lean and mean Java runtime environment (console application?)

1.4 Video on OpenDA website?

Yep, do so.

Status OGC

See note above ("Specification document replaced by OGC format version").

Next meetings

Thursday Feb 2nd, 13:30 CET - 14:30 CET