

# 1. Meeting Information

Name of the meeting:	FI-WARE WP13 Weekly Meeting
Date/Time of the Meeting:	Wed 27th November 13:00 - 14:00 CET
Inviting person:	Christof Marti (ZHAW)
Minute taker:	tbd (tentative All)
Place of the meeting:	freeconferencecall.com
Connection details (if required):	<p>Participant Access code: <b>345446#</b></p> <p>International dial in numbers:  <a href="https://www.freeconferencecall.com/free-international-conference-call/internationalphonenumber.aspx">https://www.freeconferencecall.com/free-international-conference-call/internationalphonenumber.aspx</a></p> <p>Screen sharing session on request.</p> <p>Dial In numbers:</p> <ul style="list-style-type: none"> <li>• Finland +358 (0) 9 74790024</li> <li>• Germany +49 (0) 30 255550300</li> <li>• Switzerland +41 (0) 44 595 90 80</li> <li>• Spain +34 911 19 67 50</li> </ul>
Link to this Document:	<a href="https://docs.google.com/document/d/1TheRIPBTq3lVgUaMV_6yTSNU6K2QgPXIxATKO607YDk/edit">https://docs.google.com/document/d/1TheRIPBTq3lVgUaMV_6yTSNU6K2QgPXIxATKO607YDk/edit</a>
Version:	1.0

# 2. Attendees

Name	Company / Organization	Participating (Yes/No/Comment)
Christof Marti	ZHAW	yes
Philipp Slusallek	DFKI	
Torsten Spieldenner	DFKI	
Felix Klein	DFKI (XML3D/Xflow)	
Stefan Lemme	DFKI / FI-Content	
Kari Autio	UOULU/CIE	yes ok
Jarkko Valtjus-Anttila	UOULU/CIE/Cyber	yes
Esa Posio	Cyber	
Toni Alatalo	Playsign	yes
Erno Kuusela	Playsign	yes
Lasse Öorni	LudoCraft	yes
Tommi Hollström	Adminotech	
Cvetan Stefanovski	Adminotech	yes
Jonne Nauha	Adminotech	
Tharanga Wijethilake	Cyberlightning	No

Antti Karhu	UOULU/CIE	No
Ari Okkonen	UOULU/CIE	yes
Arto Heikkinen	UOULU/CIE	yes
Matteo Ligas	Adminotech	

## 4. Topics discussed and Agreements

Tentative Agenda:

Id	Topic
1	<p><b>Testbed access</b></p> <p>To access the nodes in the testbed you may need to register your IP-Adressrange in the testbed firewall. I will check with the WP10 people. In case we need it I will an email to collect the IP-Adressranges.</p> <p><a href="#">Template</a></p> <p><b>==== Relevant Background from previous weeks ====</b></p> <p>--- 20.11.2013 ---</p> <p>The FI-WARE testbed is now using the same version as FI-LAB. Main difference is that you can only get an account on the testbed if you register with your official company email address (on FI-LAB everybody can get an account).</p> <p>The two environments are available here:</p> <ul style="list-style-type: none"> <li>• FI-LAB: <a href="http://lab.fi-ware.eu">http://lab.fi-ware.eu</a></li> <li>• Testbed: <a href="http://testbed.fi-ware.eu">http://testbed.fi-ware.eu</a></li> </ul> <p>In the testbed you should have more quota and more GEs are available in the store.</p>
2	<p><b>WP13 Roadmap</b></p> <p>Thanks for your contributions.</p> <ul style="list-style-type: none"> <li>• There are still some GE without Feature Descriptions (DaaS).</li> <li>• Please check chapter attribute (Should be "MiWi", Not "AdvUI")</li> <li>• Please also add the clear text feature descriptions in the first part of the document (2d-UI, Cloud-Rendering, DaaS, Interface Designer)</li> <li>• If you have not created your tracker entries please do so.</li> </ul> <p>End of this week the next sprint is starting</p> <p>Please fix this week.</p> <p><b>==== Relevant Background from previous weeks ====</b></p> <p>--- 20.11.2013 ---</p> <p>Thanks to all who provided their feature descriptions in the <a href="#">roadmap document</a> on time. [Others please add asap]</p>

	<p>Some open points:</p> <ul style="list-style-type: none"> <li>• Check that your features for the releases are aligned with the other GEs, to make sure all dependencies for your features are available in the same release</li> <li>• Check that your features cover and are aligned with the epics from <a href="#">the materializing page</a></li> <li>• The descriptions in the first part of the document (above the table) should contain textual descriptions of the new functionality and not links to the feature pages. (see example here: <a href="http://wiki.fi-ware.eu/Roadmap_of_Data/Context_Management">http://wiki.fi-ware.eu/Roadmap_of_Data/Context_Management</a> . Typically you can use the goal description of the feature, maybe with some minor rewording (instead of „should“ or „will provide“ use „does“ and „is providing“).</li> </ul> <p>Next steps:</p> <ul style="list-style-type: none"> <li>• Create Features (Epics) in WP13 tracker. See instructions: <a href="http://wiki.fi-ware.eu/How_to_create_entries_in_the_%22Backlog_Management%22_Tracker_of_a_FI-WARE_Chapter">http://wiki.fi-ware.eu/How_to_create_entries_in_the_%22Backlog_Management%22_Tracker_of_a_FI-WARE_Chapter</a> [AP: GE-Owners Monday 25th]</li> <li>• Create/update Materializing page for WP13 [AP: Christof]</li> </ul>
3	<h3>Organization of FI-WARE Release 3</h3> <p>Important to start working on these documents. We have to deliver them on December 15 sharp. <b>Until next week you should have the base structure and some keywords, about possible content ready.</b></p> <p>Volunteers to create a base structure? CIE will create a base structure and send an email to the mailing list. Other GE owners can copy this and start working on their GE documentation.</p> <p><b>==== Relevant Background from previous weeks ====</b></p> <p>--- 20.11.2013 ---</p> <p>Links for the different manuals are available from the <a href="#">“WP13 integration”</a> wiki page. Instructions on how to create the manuals are here: <a href="https://forge.fi-ware.eu/plugins/mediawiki/wiki/fi-ware-private/index.php/FiwareDeliverablesR3">https://forge.fi-ware.eu/plugins/mediawiki/wiki/fi-ware-private/index.php/FiwareDeliverablesR3</a></p> <p>Please read them carefully and follow the guidelines, structures of the document, etc. If you have any doubt, just ask me.</p> <p>The new pages for R3 for all chapters are also linked from this page. You can find all the old (R2) manuals linked from the materialization pages: <a href="http://wiki.fi-ware.eu/Materializing_the_FI-WARE_Vision">http://wiki.fi-ware.eu/Materializing_the_FI-WARE_Vision</a></p> <p>Goal is to have the WP13 GE manuals ready <b>by Dec 10th</b> for internal review and ready for review by FI-WARE on <b>Dec 15th</b>.</p> <p><b>==== Relevant Background from previous weeks ====</b></p>

	<p>You got an email from Juanjo about the organization of delivering the release 3 of FI-WARE (see below)  We will present and discuss this at the meeting in Oulu.  AP: Clarify “final” delivery date with Juanjo.</p> <p>Dear all, particularly FI-WARE GEi owners,</p> <p>Probably you have already been informed by your WPLs/WPAs, but we are sending this mail to make sure that all of you have the information about how edition and publication of deliverables linked to release 3 will be organized.</p> <p>We have the links to edit the deliverables ready on FI-WARE private wiki now, with the usual rules.</p> <ul style="list-style-type: none"> <li>• <a href="https://forge.fi-ware.eu/plugins/mediawiki/wiki/fi-ware-private/index.php/FiwareDeliverablesR3">https://forge.fi-ware.eu/plugins/mediawiki/wiki/fi-ware-private/index.php/FiwareDeliverablesR3</a></li> </ul> <p>Be aware that:</p> <ul style="list-style-type: none"> <li>• We have made an effort to keep the same old rules from R2 for the sake of simplicity</li> <li>• This message refers to the Unit Testing Plan, User &amp; Prog. Manual and Install &amp; Admin guides</li> <li>• This message refers to WP3, WP4, WP5, WP6, WP7, WP8 and WP13</li> <li>• As stated in the wiki pages with the placeholders, the WPL have to fill in the list of GEs/GEis per deliverable. Once they add the links, you can start your work. Coordinate internally in each WP.</li> <li>• Editing the deliverables on the public wiki is not allowed - we will strictly enforce it this time. The editing of the manuals should happen on the private wiki</li> <li>• Yes, we know that there are deliverables from R2 not yet accepted. They will undergo reviews later but we cannot delay R3 anymore.</li> <li>• There is a single compulsory delivery at the end of R3. However, if part of the GE owners wishes to deliver at the end of a minor release, they can. This would imply delivering internally on the <u>private</u> wiki first, making sure that it is a full and consistently synchronised delivery (software + manual fully updated for the minor release). Then they would undergo reviews and get the approval for final publication.</li> </ul> <p>As for the timing, there is an ongoing discussion whether we will extend the project as you know. Until this gets solved, we will have to stick to dates set in the current DoW. This means that the final delivery is M33 (end of Jan/2014) which means that we should start the reviews before the end of the year. The deadline is 15/December, each WPL will organize the internal schedule within each WP.</p> <p>Don't hesitate to contact your WPL and Miguel Carrillo for further clarifications.</p> <p>Best regards,  Miguel and Juanjo</p>
4	<h2>Architecture</h2> <p>First release ready. Thanks for all the good work.</p> <p>I informed Miguel about the availability of the Architecture. No feedback so far. But he was in vacation last week.</p> <p><b>==== Relevant Background from previous weeks ====</b></p> <p><b>---- Update 23.9.2013 ----</b></p> <p>Common pages</p> <ul style="list-style-type: none"> <li>• Architecture overview: <a href="#">Advanced Middleware and Web UI Architecture</a> (Philipp, Torsten, ?) <ul style="list-style-type: none"> <li>○ Reviewer: Christof Marti, all</li> <li>○ Status: First version available in the wiki</li> <li>○ <b>Ready until?: ???</b></li> <li>○ Lasse extends server core of picture from the synchronization view.</li> <li>○ Are these all actors? Can they not also access directly the client core?</li> <li>○ How to show all the APIs defined in the GEs?</li> <li>○ Description and mentioning of protocol (e.g. tundra protocol over websocket)</li> <li>○ add asset pipeline to the pic: e.g. a way from modelling app to scene description</li> <li>○ How to get to the source of the picture?</li> </ul> </li> <li>• Glossary: <a href="#">FIWARE.Glossary.MiWi</a> <ul style="list-style-type: none"> <li>○ We need to extract the general, overarching terms in this Glossary, which is included in all GE-Specification pages.</li> <li>○ <b>Glossary now has some meat in it</b></li> <li>○ <b>AP (GE-Owners) Add the important terms of your GE to this page.</b></li> </ul> </li> </ul>

- Status: open

## Basic Client- and Server GEs

- [FIWARE.OpenSpecification.MiWi.3D-UI](#) (Philipp, Torsten, Toni)
  - Reviewer: Jarkko, Lasse
  - Status:
    - looks generally OK (remove the remarks if the section is complete)
    - Re-used Tech. Sections. Should the references to XML3d not be here?
    - Detailed Spec available. Do we need links here also public specifications and maybe some hints on how to manipulate the DOM? I know it is very low level, but we might need to mention that the manipulation is done with standard DOM tools
  - Fixed until: Today
- [FIWARE.OpenSpecification.MiWi.Synchronization](#) (Lasse Öörni / LudoCraft)
  - Reviewer: Torsten Spieldenner
  - Status: reviewed
    - Looks basically ok
    - There should be no references to non public places (like the MIWI wiki)
    - move the realXtend scene and EC model to the realXtend wiki
    - ~~Intro mentions server-to-server communication. Is this sufficiently described. Is it only the Scene API or also the through the sync protocol?~~
    - ~~Detailed Spec and Re-used Tech. Sections (see above)~~

## Supporting Web-Services

- [FIWARE.OpenSpecification.MiWi.CloudRendering](#) (Jonne Nauha / Adminotech Ltd.)
  - Reviewer: Lasse Öörni
  - Status: reviewed
    - content basically looks ok
    - remove logo from Copyright
    - Detailed Spec and Re-used Tech. Sections still open (see above)
  - Fixed until: ?
- [FIWARE.OpenSpecification.MiWi.DisplayAsAService](#) (Torsten Spieldenner / Alex Löffler)
  - Reviewer: Jarkko
  - Status: OK, minor fixes required
    - Detailed Spec and Re-used Tech. Sections (see above) still open
  - Fixed until: ??
- [FIWARE.OpenSpecification.MiWi.GISDataProvider](#) (Sami Jylkkä / Cyberlightning)
  - Reviewer: Antti Karhu, Arto Heikkinen
  - Status: OK
    - Looks OK
- [FIWARE.OpenSpecification.MiWi.POIDataProvider](#) (Ari Okkonen / CIE, univ Oulu)
  - Reviewer: Sami Jylkkä
  - Status: OK
    - Looks OK
- [FIWARE.OpenSpecification.MiWi.2D-3D-Capture](#) (Tharanga Wijethilake / Cyberlightning)
  - Reviewer: Erno Kuusela

- Status: reviewed
  - Fix header info (still to fix owner)
  - Remove duplicate “Detailed Spec and Re-used Tech. Sections (see above)”
- Fixed until: ?

#### Application-oriented GEs

- <https://forge.fi-ware.eu/plugins/mediawiki/wiki/fi-ware-private/index.php/FIWARE.OpenSpecification.MiWi.3D-UI> (Antti Kokko / Adminotech)
  - Reviewer: Felix Klein / Torsten Spieldenner
  - Status: ?
    - Detailed Spec Section still open (see above)
  - Fixed until: ?
- [FIWARE.OpenSpecification.MiWi.InterfaceDesigner](#) (Cvetan Stefanovski / Adminotech)
  - Reviewer: Toni Alatalo
  - Status: reviewed
    - Detailed Spec and Re-used Tech. Sections (see above) still missing
    - Overview: We should reference the respective FI-WARE GE instead of directly the “RealExtend Scene or EC model”
    - see Sync server
    - Is this the OpenSpecification page? then it should be linked from there.
    - ~~Many empty sections (Basic design principles, Basic architecture)~~
  - Fixed until: ?
- [FIWARE.OpenSpecification.MiWi.VirtualCharacters](#) (Lasse Öörni / LudoCraft)
  - Reviewer: Jonne Nauha
  - Status: OK
    - Looks good to me
  - Fixed until: ?
- [FIWARE.OpenSpecification.MiWi.RealVirtualInteraction](#) (Tomi Sarni / Cyberlightning)
  - Reviewer: Jonne Nauha
  - Status: Looks basically ok
    - Re-used Tech. Sections ? Is it build ontop of these GEs or is it connecting to these GEs. Here I would link to the Websocket definitions and add a separate section about interacton with other FI-WARE GEs
    - For references to other GE-Specs use Wiki-Links [[xyz]]
  - Fixed until: ?
- [FIWARE.OpenSpecification.MiWi.AugmentedReality](#) (Antti Karhu / CIE, univ. Oulu)
  - Reviewer: Toni Alatalo
  - Status: reviewed
    - Detailed Spec and Re-used Tech. Sections (see above)
      - I would ad a separate list with References to other GEs
  - Fixed until: ?

5	<p><b>TF continuation</b></p> <p>Middleware (ZHAW, EPROS, part of DFKI) is now in the in the I2ND WP.</p> <p>DFKI will take the WPL role in the Advanced Web UI chapter.</p> <p>Budget (funding) is at the moment 686k€ for FI partners (580k€ for implementation of technologies, rest for sustainability, exploitation, dissemination)</p> <p>Another option is to get a share of the demonstrator budget of 1.1M€.</p> <p>Philipp will write up a proposal for an Adv WebUI Demo case and supporting actions for the other demonstrator use-cases (IoT, robotics, ...)</p> <p>Maybe also widgets for wirecloud?</p> <p>Jarkko is happy to contribute to this</p> <p>We need to rewrite the introduction of the WP description and remove the middleware parts.</p> <p>Add a new task for the demonstrator proposal for the current work. We can then put it on a separate document to send it.</p> <p>AP : Philipp to start writing the demonstrator proposal (Done)</p> <p>AP : partner to update/contribute until end of week</p> <p>AP : Introduction and Task descriptions of the WP description [Jarkko]</p>
6	<p><b>Proposal for intermediate payments in FI-WARE</b></p> <p>(with or without extension)</p> <p>Two steps:</p> <ul style="list-style-type: none"> <li>● First we need to convince the PO/EC about the need of an intermediate payment. <ul style="list-style-type: none"> <li>○ We have to come up with good reasons, why this is needed</li> <li>○ Important also that we are doing good work and are contributing to FI-WARE (demos, deliverables, ...)</li> </ul> </li> <li>● Second the FI-WARE partner have to agree on a contract change <ul style="list-style-type: none"> <li>○ TID is planning to do this in a lightweight process, where partners have to oppose the proposal.</li> </ul> </li> </ul> <p>AP: Jarkko is coordinating the proposal for a intermediate payment</p> <p>It will be delivered to Miguel/Juanjo after a final discussion/review by Christof.</p>

<b>X</b>	<b>Topics to discuss in future meetings</b> <ul style="list-style-type: none"> <li>• How do we release the software (Testbed, FI-LAB, XiFi).</li> <li>• Demonstrator applications <ul style="list-style-type: none"> <li>◦ What demonstrators (see also Tonis document from last week)</li> <li>◦ Collaboration with UseCase projects (FI-CONTENT, FITMAN,...)</li> </ul> </li> <li>• Dissemination activities (presentations, conferences,...)</li> <li>•</li> </ul>
<b>X</b>	<b>AOB</b>

## 6. Summary of action points

(Actions points of this meeting are embedded in the “discussion topics” within the previous section above.)

Id	Action point	Responsible	Due
AP-0			
AP-1			
AP-2			
AP-3			
AP-4			

## 7. Reference documentation

This minutes will be uploaded to the WP13 forge repository (<http://forge.fi-ware.eu>), as soon it will be available.