

<b>Title</b>	<b>Developers Committee Meeting</b>		<b>Date</b>	<b>09/01/2020</b>
<b>Location</b>	<a href="https://meet.jit.si/openIMISDevelopers">https://meet.jit.si/openIMISDevelopers</a>		<b>Time</b>	<b>09:00 CEST</b>
<b>Meeting called by</b>	openIMIS Initiative	<b>Type of meeting</b>	Weekly Call	
<b>Facilitator</b>	All	<b>Note taker</b>	All	

#	Item		Discussion	Date
A: Action, C: Confidential, D: Decision, I: Information, W: Warning				
7	New Website	A	<ul style="list-style-type: none"> <li>Published (ready to run) version of openIMIS on Web-Page <a href="http://www.openimis.org/download">www.openimis.org/download</a></li> <li>give to new web-page company FFW</li> <li>Wiki: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/368508929/Downloads">https://openimis.atlassian.net/wiki/spaces/OP/pages/368508929/Downloads</a></li> <li>There is going to be a complete overhaul of the web-page.</li> <li>Doculink: docs.openimis.org</li> <li>Use <a href="https://wiki.openimis.org">https://wiki.openimis.org</a> for the wiki</li> </ul>	31.01.2019
19	AGPL V3 License	W	<ul style="list-style-type: none"> <li>Will there be a problem with external security-related code because of the copy-left clause?</li> <li>Link to working document: <a href="http://bit.ly/2A6E4vY">http://bit.ly/2A6E4vY</a></li> <li>Original license text: <a href="https://drive.google.com/open?id=19CuRw7wWUbhWJGJfvWHwdjuYaz8N6LNq">https://drive.google.com/open?id=19CuRw7wWUbhWJGJfvWHwdjuYaz8N6LNq</a></li> <li>Open source definition: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/697204855/OpenSource+Software+definition">https://openimis.atlassian.net/wiki/spaces/OP/pages/697204855/OpenSource+Software+definition</a></li> <li>Need to verify compatibility with other licenses (Django, <a href="#">reportbro ('lib version')</a> for PDFs etc.) - set up TAG with Carl F</li> <li>Info from call with Digital Square:               <ul style="list-style-type: none"> <li>Dial offers support on open source global goods</li> <li>contact Heath Arenssen for TAG</li> </ul> </li> <li>Are the license compatible with AGPL (or look for what it is not compatible)</li> </ul>	21.03.2019
37	Database optimization (remove)	A	<ul style="list-style-type: none"> <li>Table indexing has to be done in a central way - e.g. install script, repair script</li> <li>Check for the need of having UNIQUE KEYS</li> <li>To be checked when transforming the Stored Procedures to actual code in new modular architecture</li> <li>On hold until first modular release</li> <li>Would like to test on more "realistic" data (could Nepal provide data to allow this to test?)</li> <li>Request on TZ to improve reporting</li> <li><a href="https://docs.microsoft.com/en-us/sql/relational-databases/performance/live-query-statistics?view=sql-server-ver15">https://docs.microsoft.com/en-us/sql/relational-databases/performance/live-query-statistics?view=sql-server-ver15</a></li> <li>Nepal needs to upgrade testing instance for further tests</li> </ul>	05.12.2019
59	DHIS2 Integration	I	<ul style="list-style-type: none"> <li>FHIR API used (to be merge with Soldevelo FHIR? meeting planned on the 14.11 btw sdvl &amp; hisp): <a href="https://github.com/hispindia/openimis-be-api_fhir_py">https://github.com/hispindia/openimis-be-api_fhir_py</a></li> <li>Wiki page for Extension Descriptions - [<a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions">https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions</a>]</li> <li>Pull Request for Insuree extensions under review by Solve Develo</li> <li>Need wiki link to share with other implementations</li> </ul>	19.12.2019

63	FHIR to openMIS mapping	I	<ul style="list-style-type: none"> <li>List of bugs/improvements available on JIRA - <a href="https://openimis.atlassian.net/secure/RapidBoard.jspa?rapidView=8&amp;view=planning.nodetail">https://openimis.atlassian.net/secure/RapidBoard.jspa?rapidView=8&amp;view=planning.nodetail</a></li> <li>In progress - Policy to Coverage FHIR endpoint</li> <li>Where are we with the Coverage resource?</li> <li>Demo server FHIR: <a href="https://demo.openimis.org/api/api_fhir">https://demo.openimis.org/api/api_fhir</a> (default spiderman basic auth)</li> <li>create Wiki page on how to test and connect to demo server (include postman things)</li> <li>R4 FHIR is required by future projects (missing resources in STU3 FHIR)</li> <li>Decision to be taken if resource per version or version per resource (ex. <a href="http://hapi.fhir.org/">http://hapi.fhir.org/</a>) -&gt; extra call</li> <li>Wiki space about FHIR need to be created in the main space (not Notice C) <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/922025998/FHIR+Overview+Page">https://openimis.atlassian.net/wiki/spaces/OP/pages/922025998/FHIR+Overview+Page</a></li> <li>Insuree Policy endpoint?</li> </ul>	09.01.2020
66	Onboarding of TZ Developers	I	<ul style="list-style-type: none"> <li>Exact will use the github repository, try to involve them into the calls</li> <li>SolDevelo are integrating the Exact code into openMIS Github</li> <li>Exact still has problems using github despite training in TZ</li> <li>will check if their presence can be mandatory based on their next contract (no signed yet, in process)</li> <li>To be checked if the change is to be imported in the new modular architecture (AP - Patrick Dec 19)</li> </ul>	09.01.2020
67	Migration of Claims module	A	<ul style="list-style-type: none"> <li>installed on demo server: <a href="https://demo.openimis.org">https://demo.openimis.org</a></li> <li>Kamil to review the code before merge from release to master and develop</li> <li>Code merged to master and develop (06/12)</li> <li>fixed tickets under review</li> <li>tickets still to fix (for claim module) grouped in to epic <a href="https://openimis.atlassian.net/browse/OMT-122">https://openimis.atlassian.net/browse/OMT-122</a></li> <li>do minor fixes as patches</li> </ul>	09.01.2020
71	Translation	I	<ul style="list-style-type: none"> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform">https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform</a></li> <li>Test Space for French knowledgebase in Wiki</li> <li>terms by module OR language pack module</li> <li>GIZ NP to upload Nepali language to localize</li> <li>late, should be ready Dec 19</li> <li>new language version for djibouti created</li> </ul>	09.01.2020
72	Docker Image (Windows Base)	I	<ul style="list-style-type: none"> <li>Combined Windows &amp; Linux compose seems to work,</li> <li><a href="https://github.com/openimis/openimis-dist_dkr/tree/windows_container">https://github.com/openimis/openimis-dist_dkr/tree/windows_container</a></li> <li>New version of the linux docker should be available (Xavier will check) meaning the window version can be looked into (AP Patrick)</li> <li>New issue with linux-on-windows (LCOW) due to change in docker system - needs analysis</li> <li>Linux version didn't worked from ZIP release file (under openHIE, instant-openHIE a harmonized deployment need to be set up, health financing could be the topic)</li> </ul>	09.01.2020
73	RFC Formal Sector enrollment	I	<ul style="list-style-type: none"> <li><u>Specification available here.</u></li> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/819003487/Enrollment+Registration">https://openimis.atlassian.net/wiki/spaces/OP/pages/819003487/Enrollment+Registration</a></li> <li>New call to be scheduled with implementers after expressions of interest come in through Digital Square</li> </ul>	19.12.2019

			<ul style="list-style-type: none"> <li>• <u>Swiss TPH D1 proposal</u> Approved without budget, forced marriage between Healthix / SwissTPH, potential funds likely to come from Nepal</li> <li>• More clarification from Nepal needed (in progress)</li> <li>• set up a TAG</li> <li>• Try add Myanmar if there are interested in the specification reviews</li> </ul>	
88	Global Digital Health Forum Conference	I	<ul style="list-style-type: none"> <li>• <u>annual conference in Washington</u></li> <li>• Daniel and CarlF will represent openIMIS in various sessions</li> <li>• Joint OpenHIM &amp; openIMIS session</li> <li>• create GDHF wiki resource page under events</li> <li>• try to get online connectivity</li> <li>• Nice feedback: Gambia is interested by openIMIS</li> </ul>	19.12.2019
90	npm repo license (new openIMIS front modules)	A	<ul style="list-style-type: none"> <li>• npm = Node.js package manager (build packages)</li> <li>• The license of the npm central repository (<a href="https://www.npmjs.com/">https://www.npmjs.com/</a>) have been accepted and openIMIS (reference) modules are published in the @openimis scope (they don't allow upper case in scope names)</li> <li>• Today only an 'empty' @openimis/fe-core (0.0.1) has been published.</li> <li>• Are we ok with license terms ? -&gt; #19 (GIZ)</li> <li>• BlueSquare is testing new Github packager (granted access to beta platform on 25/09/2019...)</li> <li>• Migration not tested yet</li> </ul>	21.11.2019
92	openHIM	I	<ul style="list-style-type: none"> <li>• OpenHIM sandbox server:</li> <li>• <a href="https://sandbox.openhim.org/">https://sandbox.openhim.org/</a> <ul style="list-style-type: none"> <li>◦ Login details on home page</li> </ul> </li> <li>• At OMRS meeting, successfully set up a channel that can communicate with the openIMIS demo server and NepalEHR IMIS demo server.</li> </ul>	28.11.2019
105	List of modules	D	<ul style="list-style-type: none"> <li>• JLN: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/Background+-+Joint+Learning+Network+for+UHC">https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/B</a></li> <li>• List made by Xavier commented by Patrick</li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins">https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/o</a></li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins">penIMIS+Plugins</a></li> <li>• Will be discussing after notice D.1</li> <li>• Discussion at openHIE: disconnect technical and front end level of "modules" - FE=JLN, BE=technical aspect</li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/945422345/JLN+Process+-+OpenIMIS+Mapping">https://openimis.atlassian.net/wiki/spaces/OP/pages/945422345/J</a></li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/945422345/JLN+Process+-+OpenIMIS+Mapping">LN+Process+-+OpenIMIS+Mapping</a></li> <li>• mapping to be reviewed</li> </ul>	21.11.2019
111	Notice D.1	I	<ul style="list-style-type: none"> <li>• contract will be negotiated next year</li> </ul>	12.12.2019
114	Modular openIMIS documentation	A	<ul style="list-style-type: none"> <li>• technical module documentation (for implementers) will be started in mid september</li> <li>• contribution documentation and module templates</li> <li>• might require a separate meeting</li> <li>• Review and batch run still need to be done</li> <li>• Installation documentation (with minimal requirements)</li> <li>• Customization of current modules</li> <li>• Release notes</li> </ul>	14.11.2019
115	Integration of Nepal feature into legacy system	A	<ul style="list-style-type: none"> <li>• new features in Nepal which are not in the legacy system</li> <li>• new modular architecture already integrated such features</li> <li>• Updates ongoing on Nepal code base, the code will be shared when the migration</li> <li>• Upload tool for attachments to claims (license?)</li> <li>• Code will be uploaded on a daily basis</li> </ul>	05.12.2019

116	Contribution guidelines	D	<ul style="list-style-type: none"> <li>Naming convention</li> <li>JSON (mirror the guidelines for naming JavaScript identifiers) <ul style="list-style-type: none"> <li>Property names should be meaningful names</li> <li>Property names must be camel-cased, ascii strings</li> <li>The first character must be a letter</li> <li>Subsequent characters can be a letter, a digit, an underscore</li> <li>Reserved JavaScript keywords should be avoided</li> </ul> </li> <li>Global openIMIS guidelines or per programming language? Better have per language, but define overlaps/interactions</li> <li>FHIR is already guiding, GRAPH-QL is more open</li> <li>Create a wiki page with links to contribution guide from framework and libraries</li> </ul>	09.01.2020
117	Mobile phone customization	D	<ul style="list-style-type: none"> <li>each implementation has to compile mobile apps with server's URL</li> <li><u>OSD-60</u> - find solution to initialize mobile apps without compiling the apps</li> <li>by-pass IC review -&gt; SwissTPH to set up</li> <li><a href="https://openimis.atlassian.net/browse/OP-84">https://openimis.atlassian.net/browse/OP-84</a></li> <li>will be done after the October release</li> </ul>	26.09.2019
120	Testing Claim validations		<ul style="list-style-type: none"> <li>Claim validations (@Submit and @Processing) are 'very' complex. We ported the SQL stored proc to python but testing is very complicated. Help from the community would be useful -&gt; involve IC</li> <li><u><i>need real world tester of current implementation to help close the loop.</i></u></li> </ul>	14.11.2019
124	Accident Insurance		<ul style="list-style-type: none"> <li>Accident insurance might be required in the context of new Nepali instance - a case for MIFOS?</li> </ul>	05.12.2019
125	HF & Locations module	I	<ul style="list-style-type: none"> <li>Scope established: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/920584218/Locations+Health+Facilities+module+scope">https://openimis.atlassian.net/wiki/spaces/OP/pages/920584218/Locations+Health+Facilities+module+scope</a></li> <li>Locations part published on release.openimis.org 03/12</li> <li>HealthFacilities part will be published on release.openimis.org by 13/12</li> <li>TODO: merge OMT-77 feature branch to develop</li> </ul>	09.01.2020 μ
127	Privacy Policy	A	<ul style="list-style-type: none"> <li>Google Play for Claims APK: "Your app has an apk with version code 2 that requests the following permission(s): android.permission.CAMERA, android.permission.READ_CONTACTS. Apps using these permissions in an APK are required to have a privacy policy set."</li> <li>Pay Google developers fee from Tender1</li> <li>Need to identify few Privacy statement like DHIS2, openMRS ... <ul style="list-style-type: none"> <li>possibly reach out to DIAL Open Source Initiative for any template work that may exist</li> </ul> </li> </ul>	28.11.2019
128	GNUHealth IO	I	<ul style="list-style-type: none"> <li>GNUHealth put openIMIS interoperability on the roadmap</li> <li>look for funding</li> </ul>	28.11.2019
129	Djibouti - Acadys	I	<ul style="list-style-type: none"> <li>- Possible openIMIS implementation</li> <li>- Started to test openIMIS</li> <li>- Arcady will update the Wiki.</li> <li>- Possible projects: <ul style="list-style-type: none"> <li>- insurees import</li> <li>- OpenEMPI (client registry) integration</li> </ul> </li> </ul>	05.12.2019
130	Authentication mechanism for FHIR API	D	<ul style="list-style-type: none"> <li>currently Basic Auth</li> <li>change to a token based auth?</li> <li>needs more detailed discussion -&gt; next year</li> <li>Meeting in January to be scheduled</li> </ul>	09.01.2020
131	New provider for the server	D	<ul style="list-style-type: none"> <li>difficulties with current provider</li> <li>find another provider?</li> </ul>	12.12.2019

	and domain name			
132	OpenMRS integration	I	<ul style="list-style-type: none"> <li>• UI on OpenMRS in progress (optional push to openMIS)</li> </ul>	12.12.2019
133	New DS member		Maguette Ndong coming into the project 2020 to manage the Digital Square agreements with cape Carl so please be nice.	
134	NP Timeout		<a href="https://openimis.atlassian.net/browse/OSD-71">https://openimis.atlassian.net/browse/OSD-71</a>	09.01.2020
135	Modular version install in Nepal		Install and test modular version in Nepal Formal and informal sector	09.01.2020
136	AI Project		<ul style="list-style-type: none"> <li>• AI workshop (proposition 19.02.2020)</li> <li>• AI TAG</li> </ul>	