

<b>Title</b>	<b>Developers Committee Meeting</b>		<b>Date</b>	<b>01/08/2019</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	Download Page	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> </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=19CuRw7wWUUhWJGJfvWHwdjuYaz8N6LNq">https://drive.google.com/open?id=19CuRw7wWUUhWJGJfvWHwdjuYaz8N6LNq</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 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> </ul>	21.03.2019
37	Database optimization	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> </ul>	21.03.2019
48	Timesheet	A	<ul style="list-style-type: none"> <li>SolDevelo has worklog plugin for JIRA</li> <li>If possible we should install it on JIRA</li> <li><a href="https://marketplace.atlassian.com/apps/1219004/worklogs-time-reports-for-jira?hosting=cloud&amp;tab=overview">https://marketplace.atlassian.com/apps/1219004/worklogs-time-reports-for-jira?hosting=cloud&amp;tab=overview</a></li> <li>not possible to have a free OS license, Soldevelo will send costing - maybe only for project duration</li> <li>Pricing around EUR 0.40 per user/month, what about sudden increase</li> <li>Wait, if SolDevelo is able to get an OS License up.</li> </ul>	18.07.2019
50	JIRA workflow	A	<ul style="list-style-type: none"> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/40665170/Issue+tracking">https://openimis.atlassian.net/wiki/spaces/OP/pages/40665170/Issue+tracking</a></li> <li>Proposal: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/714670081/Updated+issue+tracking+process">https://openimis.atlassian.net/wiki/spaces/OP/pages/714670081/Updated+issue+tracking+process</a></li> <li>changes uploaded to the wiki</li> <li>Was discussed in last implementers call, review process open until end of June, then implement</li> <li>Publish the proposal in the official issue tracking</li> <li>DC to review the process and to discuss on 25.07</li> <li>Official Issue tracking process updated</li> </ul>	22.07.2019

			<ul style="list-style-type: none"> <li>● Pending reasons updated on Jira Service Desk project</li> <li>● Go ahead with implementation</li> </ul>	
53	External Beneficiary Registry (Rwanda)	A	<ul style="list-style-type: none"> <li>● Can the Insuree Management module be replaced with external system? <a href="https://openimis.atlassian.net/projects/OSD/queues/custom/8/OSD-39">https://openimis.atlassian.net/projects/OSD/queues/custom/8/OSD-39</a></li> <li>● Set up call with implementers after FHIR mapping</li> <li>● SolDevelo started FHIR mapping =&gt; #63</li> <li>● Feedback from implementers mission: <ul style="list-style-type: none"> <li>● Rwanda will be working on a connection between ThreeMS and openIMIS through OpenHIM</li> <li>● Wait for resulting report and wait for funds</li> </ul> </li> <li>● On hold until further notice from Rwanda</li> </ul>	04.07.2019
59	DHIS2 Integration	I	<ul style="list-style-type: none"> <li>● indicator analysis ongoing, about to finish</li> <li>● <a href="https://docs.google.com/spreadsheets/d/18jabvAFHjRclemYHl1Tt_8OiYzPwKPBOOwdmd5vPngs/edit#gid=1204741328Prototype">https://docs.google.com/spreadsheets/d/18jabvAFHjRclemYHl1Tt_8OiYzPwKPBOOwdmd5vPngs/edit#gid=1204741328Prototype</a> Dashboard in DHIS2 will be available End of June</li> <li>● Presentations were held in Oslo (DHIS2) &amp; Kathmandu (JLN) <ul style="list-style-type: none"> <li>○ <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/877887496/JLN+workshop+2019">https://openimis.atlassian.net/wiki/spaces/OP/pages/877887496/JLN+workshop+2019</a></li> </ul> </li> <li>● HISP will install a demo instance</li> <li>● Progressing on using the DHIS2 adapters</li> </ul>	22.07.2019
62	Documentation on URL in openimis.org	D	<ul style="list-style-type: none"> <li>● <a href="https://docs.openimis.org">docs.openimis.org</a> to show the openimis.readthedocs.io, Please add a CNAME record</li> <li>● needs to be integrated into the web-page overhaul</li> <li>● might need to be split according to modules</li> <li>● New wordings for homepage:</li> <li>● <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/822902901/Welcome+to+the+openIMIS+Initiative">https://openimis.atlassian.net/wiki/spaces/OP/pages/822902901/Welcome+to+the+openIMIS+Initiative</a></li> <li>● done and working</li> <li>● change the link on new openimis.org tools page</li> </ul>	25.07.2019
63	FHIR to openIMIS mapping	I	<ul style="list-style-type: none"> <li>● Documentation moved to wiki:- <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/FHIR+Mapping">https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/FHIR+Mapping</a></li> <li>● coding added to github:- <a href="https://github.com/openimis/openimis-be-api_fhir_py">https://github.com/openimis/openimis-be-api_fhir_py</a></li> <li>● patient resource in test</li> <li>● health facility in test</li> <li>● claim administrator is ready for test</li> <li>● claim submitting is ready for test</li> <li>● the pagination was added</li> <li>● Eligibility ready for test =&gt; Dragos will do the tests</li> <li>● <ul style="list-style-type: none"> <li>○ We finishing FHIR module fixing Dragos comments and suggestions</li> </ul> </li> <li>● We will merge today FHIR ClaimResponse resource - <a href="https://github.com/openimis/openimis-be-api_fhir_py/pull/18">https://github.com/openimis/openimis-be-api_fhir_py/pull/18</a></li> <li>● Multiple claim submission (mobile app) to one-by-one submission (FHIR)</li> <li>● Batch submission mode is required</li> <li>● Endpoint or event for the ClaimResponse resource in case of updates</li> </ul>	22.07.2019
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>● Mission to TZ on 24.6.-28.6. <ul style="list-style-type: none"> <li>○ training and setup of github done in TZ (branch: DevelopTZ)</li> <li>○ use case for joining the monthly &amp; weekly meetings explained</li> </ul> </li> <li>● SolDevelo are integrating the Exact code into openIMIS Github</li> </ul>	22.07.2019

			<ul style="list-style-type: none"> <li>Exact still has problems using github despite training in TZ</li> </ul>	
67	Migration of Claims module	A	<ul style="list-style-type: none"> <li>Bluesquare did a proposition:</li> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/689635399/Business+processes">https://openimis.atlassian.net/wiki/spaces/OP/pages/689635399/Business+processes</a></li> <li>claim module scope described in: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/807632949/Claim+module+scope">https://openimis.atlassian.net/wiki/spaces/OP/pages/807632949/Claim+module+scope</a></li> <li>are we missing some reports?</li> <li>Compare to JLN Processes: #91</li> <li>Development starts</li> <li>TZ: Appeal flow under discussion</li> <li>Call with implementers on 23.07 =&gt; comments are provided</li> <li>call on GUI feedback after this meeting (#103)</li> <li>test cases developed (#83)</li> </ul>	22.07.2019
71	Translation	I	<ul style="list-style-type: none"> <li>Which platform can be used for translation?</li> <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>New test with localized (localise.co)</li> <li>Test Space for French knowledgebase in Wiki</li> <li>Localise.co Logo is needed on Web-Page</li> <li>terms by module OR language pack module</li> <li>Dragos to propose separate meeting for language</li> </ul>	22.07.2019
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>next dev: <ul style="list-style-type: none"> <li>use volume for data folder</li> <li>web services and other windows components</li> </ul> </li> <li>Need to know how to map legacy openIMIS front end in the gateway (<a href="#">github issue</a>)</li> <li>AR-IMIS (datawarehouse module in MS Analytics) is not working in Docker</li> <li>October release to include legacy and new Claim module with proxy project (to be agree on)</li> </ul>	25.07.2019
73	RFC Formal Sector enrollment	I	<ul style="list-style-type: none"> <li><a href="#">Specification available here.</a></li> <li>We need to review the specification and prepare in case of GO status</li> <li>DC can start reviewing the specification</li> <li>Define a Working Group for reviewing RFC (Business Specification) and producing Technical Specification</li> <li>Call was done on 05.07, 9h</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 schedule</li> </ul>	25.07.2019
74	OpenIMIS QA Platform		<ul style="list-style-type: none"> <li>QA platform for UAT for integration:</li> <li>Which OS (Linux/Windows)? linux preferred</li> <li>GIZ Nepal will provide VPS Server credentials</li> <li>Can we deploy fhir module in legacy imis system in same QA server ?</li> <li>GIZ nepal will deploy legacy imis system in windows VPS and then Xavier will try to deloy fhir module in that same server : may need to spend some time (windows vs linux deployment)</li> </ul>	18.07.2019
79	epics		<ul style="list-style-type: none"> <li>Nils: <ul style="list-style-type: none"> <li>How to track project advancement?</li> <li>Which solution to easily visualise epics?</li> </ul> </li> <li><a href="#">Epics in Jira</a> - used by SolDevelo - STPH and BlueSquare will try after the release</li> </ul>	02.05.2019

			<ul style="list-style-type: none"> <li>Epics for bahmni-openimis project : <a href="https://openimis.atlassian.net/secure/Roadmap.jspa?projectKey=BOI&amp;rapidView=18">https://openimis.atlassian.net/secure/Roadmap.jspa?projectKey=BOI&amp;rapidView=18</a></li> <li>BlueSquare is using epics to group tickets related to FHIR</li> <li>Test it for openIMIS (tender1) with October release</li> </ul>	
87	Notice D	I	<ul style="list-style-type: none"> <li>Jembi &amp; consortium finalising technical application</li> <li><a href="https://applications.digitalsquare.io/content/integrated-hie-approach-patient-level-indicator-reporting">https://applications.digitalsquare.io/content/integrated-hie-approach-patient-level-indicator-reporting</a></li> <li>BlueSquare included as a consortium partner to represent openIMIS.</li> <li>Final technical application with budget being submitted Fri. 2 Aug.</li> </ul>	11.07.2019
88	Global Digital Health Conference	I	<ul style="list-style-type: none"> <li><a href="#">annual conference in Washington</a></li> <li>SwissTPH submitted an abstract</li> <li>Saurav submitted proposals for sessions: <a href="https://drive.google.com/drive/folders/1wHQI5Y96Yx1RCW3vC5jaZbP-rHoWMMDg">https://drive.google.com/drive/folders/1wHQI5Y96Yx1RCW3vC5jaZbP-rHoWMMDg</a></li> </ul>	18.07.2019
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</li> <li>BlueSquare is testing new Github packager (waiting on waiting list)</li> </ul>	06.06.2019
92	openHIE	I	<ul style="list-style-type: none"> <li>Prepare for connect-a-thon</li> <li><a href="https://ohie.org/OHIE19">https://ohie.org/OHIE19</a> - 4-8 Nov., Addis Ababa, Ethiopia</li> <li>Can we have groups from the teams going there or have the DC workshop there as well?</li> <li>Dragos to check with Uwe</li> </ul>	18.07.2019
95	BaselHack	I	<ul style="list-style-type: none"> <li>2nd and 3rd November in Basel</li> <li>Possible subject: Insuree portal for openIMIS</li> <li>Can we combine this with the developers workshop?</li> </ul>	18.07.2019
96	new openIMIS - menu structure	A	<ul style="list-style-type: none"> <li>Review the new openIMIS (main) menu structure?</li> <li>-&gt; prepare the screenshot to anticipate reactions</li> <li>Present in implementers call?</li> <li>Working group on UX/UI from IC &amp; DC to meet on 14.06 (if interested please send an email)</li> <li>Sandboxes review meeting week 22/07</li> <li>Link #99, #103</li> <li>current menu structure will be maintained for the moment</li> </ul>	25.07.2019
99	UX/UI icons	I	<ul style="list-style-type: none"> <li>Xavier noted a limitation on <a href="#">material official icons</a></li> <li>use from other OS projects: LibreOffice etc</li> <li>work with the IC and End Users to define the icons-terminology mapping</li> <li>Link #96, #103</li> <li>Dragos to check with IC which icons and if need to design new icons</li> <li>Is it possible to have a switch for icon libraries (implementation specific)?</li> </ul>	25.07.2019
100	Gitflow process & roles	A	<ul style="list-style-type: none"> <li>Maintenance &amp; Support project will manage master &amp; develop branches for new architecture and approve PR</li> <li>Branch protection rules need to be configured</li> <li>New master and develop branches (e.g. country specific developments) added to the Gitflow process to support country implementation in the update process:</li> </ul>	25.07.2019

			<ul style="list-style-type: none"> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/619380737/Github+workflow">https://openimis.atlassian.net/wiki/spaces/OP/pages/619380737/Github+workflow</a></li> <li>• Call for brainstorming on 15.07</li> <li>• No invitation accept =&gt; Meeting to be rescheduled</li> </ul>	
103	UX/UI Working group	I	<ul style="list-style-type: none"> <li>• First meeting on 14.06 =&gt; slides here</li> <li>• Next meeting on 20.06 =&gt; wiki page</li> <li>• Screen reviewed and discussed. End users will be implicated into the design.</li> <li>• Link #96, #99</li> <li>• Variations between Nepali screens &amp; 'master' screen &gt; trying to solve via (configured/overwritten) contributions mechanism</li> <li>• meeting took place on 25.07</li> <li>• Showcase of new screens on 5.8. during Gumzo</li> </ul>	01.08.2019
105	List of modules		<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/Background+-+Joint+Learning+Network+for+UHC</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/openIMIS+Plugins</a></li> <li>• Will be discussing in August</li> </ul>	25.07.2019
106	Multi-language diagnostics and detailed search		<ul style="list-style-type: none"> <li>• From the IC</li> <li>• Issue: Only one language in diagnostics</li> <li>• Integration with SNOMED (<a href="https://snomedbrowser.com">https://snomedbrowser.com</a>) would allow to have multiple languages</li> <li>• to be added in the issue Queue?</li> </ul>	11.07.2019
107	Helina	I	<ul style="list-style-type: none"> <li>• abstracts on openHIE</li> <li>• Abstract on machine learning</li> </ul>	11.07.2019
109	DC Workshop	D	<ul style="list-style-type: none"> <li>• BaselHack 02.11 - 03.11 Basel</li> <li>• OpenHIE 04.11 - 09.11 Ethiopia</li> <li>• openIMIS DC Workshop</li> <li>• OpenMRS 02.12 - 08.12 Mozambic</li> <li>• preference of initial brainstorming: join DC</li> <li>• possible schedule (starting on Tuesday): <ul style="list-style-type: none"> <li>○ Tue: openIMIS Internal (suggest afternoon so that you can be there for openings)</li> <li>○ Wed: openIMIS Internal</li> <li>○ Thur:OI&amp;OHIE unconference</li> <li>○ Fri: Hackathon</li> <li>○ Sat: OI internal</li> </ul> </li> </ul>	01.08.2019
110	Bahmni-open IMIS Integration		<ul style="list-style-type: none"> <li>• Claim/ClaimResponse FHIR resource construction issues</li> <li>• Error codes response in claim response when claim is rejected, can we send text errors instead of codes?</li> <li>• Differences in ICD10 codes and openimis demo dataset or is it same in prod version as well?</li> <li>• VisitType format : O, I, E or OPD, IPD ?</li> <li>• Separate call or JIRA would be more appropriate.</li> </ul>	01.08.2019
111	Notice D.1	I	<ul style="list-style-type: none"> <li>• new openIMIS specific call for proposal will be out next week</li> <li>• various topics: claims adjudication, new modules, payment layer, etc..</li> </ul>	01.08.2019