

## openimis Developers Committee Minutes

Title	Developers Committee Meeting	Date	15/08/2019	
Location	https://meet.jit.si/openIMISDevelo	Time	09:00 CEST	
Meeting called by	openIMIS Initiative	Type of meeting	Weekly Call	
Facilitator	All	Note taker	All	

#	Item		Discussion	Date	
	A: Action, C: Confidential, D: Decision, I: Information, W: Warning				
7	Download Page	A	<ul> <li>Published (ready to run) version of openIMIS on Web-Page www.openimis.org/download</li> <li>give to new web-page company FFW</li> <li>Wiki:         <ul> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/368508929/Downloads</li> </ul> </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> <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=19CuRw7wWUbhWJGJfvWHwdiuYaz8N6LNq">https://drive.google.com/open?id=19CuRw7wWUbhWJGJfvWHwdiuYaz8N6LNq</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> <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> <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>Django Mutation will keep track of UI change request so the auditing done on the database level might not be needed anymore (Claim evaluation done with the data valide at the time of the date of claims)</li> </ul>	15.08.2019	
48	Timesheet	A	<ul> <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-re-ports-for-jira?hosting=cloud&amp;tab=overview">hot possible to have a free OS license, Soldevelo will send costing - maybe only for project duration</a> </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	https://openimis.atlassian.net/wiki/spaces/OP/pages/40665170/lss ue+tracking     Proposal: https://openimis.atlassian.net/wiki/spaces/OP/pages/714670081/Updated+issue+tracking+process     Implementation started	15.08.2019	

59	DHIS2	1	indicator analysis ongoing, about to finish	1
	Integration	ı	<ul> <li>https://docs.google.com/spreadsheets/d/18jabvAFHjRclemyHl         1Tt 8OiYzPwKPBOOwdmd5vPngs/edit#gid=1204741328Prot         otype Dashboard in DHIS2 will be available End of June</li> <li>Presentations were held in Oslo (DHIS2) &amp; Kathmandu (JLN)         <ul> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/87788749</li> <li>6/JLN+workshop+2019</li> </ul> </li> <li>HISP will install a demo instance</li> <li>Progressing on using the DHIS2 adapters</li> </ul>	22.07.2019
62	Documentati on URL in openimis.org	D	<ul> <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:         <ul> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/822902901/Welcome+to+the+openIMIS+Initiative</li> <li>done and working</li> <li>change the link on new openimis.org tools page but also the title to Documentation instead of Readthedocs</li> </ul> </li> </ul>	15.08.2019
63	FHIR to openIMIS mapping	I	<ul> <li>Documentation moved to wiki:-         <ul> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/F</li> <li>HIR+Mapping</li> </ul> </li> <li>coding added to github:-             <ul></ul></li></ul>	08.08.2019
66	Onboarding of TZ Developers	I	<ul> <li>Exact will use the github repository, try to involve them into the calls</li> <li>Mission to TZ on 24.628.6.         <ul> <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> <li>Exact still has problems using github despite training in TZ</li> </ul>	22.07.2019
67	Migration of Claims module	А	<ul> <li>Bluesquare did a proposition:         <ul> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/689635399/B usiness+processes</li> </ul> </li> <li>claim module scope described in:         <ul> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/807632949/Claim+module+scope</li> </ul> </li> <li>are we missing some reports?</li> <li>Compare to JLN Processes: #91</li> <li>test cases developed (#83)</li> <li>Claims list/filter is on openimis.bluesquare.org connected to nepalitest-DB</li> </ul>	15.08.2019
71	Translation	I	https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/ Translation+Management+platform     Community license for localise.co available	08.08.2019

			Toot Change for Franch Impuladeshape in Milli	1
			<ul> <li>Test Space for French knowledgebase in Wiki</li> <li>terms by module OR language pack module</li> </ul>	
			Dragos to propose separate meeting for language	
72	Docker Image (Windows Base)	ı	<ul> <li>Combined Windows &amp; Linux compose seems to work,</li> <li><a href="https://github.com/openimis/openimis-dist_dkr/tree/windows_cont_ainer">https://github.com/openimis/openimis-dist_dkr/tree/windows_cont_ainer</a> </li> <li>next dev:         <ul> <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 (github issue)</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> <li>Plan for first demo &amp; test run</li> <li>Specification available here.</li> </ul>	08.08.2019
	Sector enrollment		<ul> <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>https://openimis.atlassian.net/wiki/spaces/OP/pages/819003487/Enrollment+Registration</li> <li>New call to be scheduled with implementers</li> </ul>	08.08.2019
74	OpenIMIS QA Platform		<ul> <li>GIZ nepal will deploy legacy imis system in windows VPS and then Xavier will try to deploy fhir module in that same server: may need to spend some time (windows vs linux deployment)</li> <li>There were some problems in windows server while deploying fhir</li> <li>same issues as on Demo server, will be solved there and then ported to QA</li> <li>Need to upgrade test server</li> </ul>	08.08.2019
79	epics		<ul> <li>Nils:         <ul> <li>How to track project advancement?</li> <li>Which solution to easily visualise epics?</li> </ul> </li> <li>Epics in Jira - used by SolDevelo - STPH and BlueSquare will try after the release</li> <li>Epics for bahmni-openimis project         <ul> <li>https://openimis.atlassian.net/secure/Roadmap.jspa?projectKey=BOl&amp;rapidView=18</li> </ul> </li> <li>BlueSquare is using epics to group tickets related to FHIR         <ul> <li>Test it for openIMIS (tender1) with October release</li> <li>Start with a first test before the official release</li> </ul> </li> </ul>	08.08.2019
87	Notice D0	I	<ul> <li>Jembi &amp; consortium submitted final technical application with budget.</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> </ul>	08.08.2019
88	Global Digital Health Conference	I	<ul> <li>annual conference in Washington</li> <li>SwissTPH submitted an abstract</li> <li>Saurav submitted proposals for sessions:         https://drive.google.com/drive/folders/1wHQI5Y96Yx1RCW3vC5jaZbP-rHoWMMDg     </li> </ul>	18.07.2019
90	npm repo license (new openIMIS	Α	<ul> <li>npm = Node.js package manager (build packages)</li> <li>The license of the npm central repository         (https://www.npmjs.com/) have been accepted and openIMIS     </li> </ul>	06.06.2019

	front modules)		<ul> <li>(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>	
92	openHIE	Ι	<ul> <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? -&gt; advancing</li> </ul>	15.08.2019
95	BaselHack	I	<ul> <li>2nd and 3rd November in Basel</li> <li>Possible subject: Insuree portal for openIMIS</li> <li>Xavier could join to make developments on new modular architecture?</li> <li>Soldevelo &amp; Bluesquare are looking for additional options to join</li> </ul>	08.08.2019
99	UX/UI icons	_	<ul> <li>Xavier noted a limitation on material official icons</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> <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> <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>Meeting for 08.08</li> </ul>	25.07.2019
103	UX/UI Working group	I	<ul> <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		JLN: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/B">https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/B</a> ackground+-+Joint+Learning+Network+for+UHC      List made by Xavier commented by Patrick <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> Will be discussing in August	25.07.2019
106	Multi-languag e diagnostics and detailed search		<ul> <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	Ι	<ul> <li>abstracts on openHIE</li> <li>Abstract on machine learning</li> <li>Conference 22-27 of November</li> </ul>	11.07.2019

109	DC Workshop	D	<ul> <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> <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
111	Notice D.1	Ι	<ul> <li>new openIMIS specific call for proposal is out since yesterday</li> <li>various topics: claims adjudication, new modules, payment layer, etc</li> <li>current projects are highly encouraged to participate</li> </ul>	08.08.2019
112	Enquiry screen	A	<ul> <li>Enquiry screen (with balance for Nepali setup) is out.</li> <li> needs testing.</li> <li>Nepal test server accessible via <a href="http://openimis.bluesquare.org">http://openimis.bluesquare.org</a></li> <li>Demo database possible via local deployments (dockers)</li> </ul>	08.08.2019
113	Install new openIMIS along current demo server	Α	<ul> <li> Bluesquare granted accesses</li> <li>Wait for a server snapshot before changing the config</li> <li>(Windows 2012 R2 only support a 'toolbox' version of Docker)</li> </ul>	08.08.2019