

<b>Title</b>	<b>Developers Committee Meeting</b>		<b>Date</b>	<b>27/08/2020</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				
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><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/40566798/Licenses">https://openimis.atlassian.net/wiki/spaces/OP/pages/40566798/Licenses</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: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1341030511/Third+Party+Software+Licenses">https://openimis.atlassian.net/wiki/spaces/OP/pages/1341030511/Third+Party+Software+Licenses</a></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> <li>contracting process with German lawyer started</li> </ul>	27.08.2020
59	DHIS2 Integration	I	<ul style="list-style-type: none"> <li>FHIR API <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>Developers Presentation on 06.08 at 10.00</li> <li>STPH starts testing with TZ settings               <ul style="list-style-type: none"> <li>Force to use HTTPS for page 2 for IMIS Fhir: solved</li> <li>Claim fetch with page offset 105 : No obvious: solved</li> <li>Using LocalDHIS2 credential set for location sync: solved</li> <li>Use RestAPI for sync locations, proposal to user fhir R4 (location has parent)</li> <li>Not "catch-up" mechanism to fetch claims older than one day</li> </ul> </li> </ul>	27.08.2020
73	RFC Formal Sector enrollment	I	<ul style="list-style-type: none"> <li><a href="#">Specification available here.</a> (Cambodia)</li> <li><a href="#">Enrollment+Registration</a> (Nepal)</li> <li>STPH is looking for a way to remove dependency</li> <li>STPH/SolDevelo: waiting for contracts</li> <li>Healthix: calls with Sosys &amp; Jembi scheduled</li> <li>set up regular call (weekly at first, later monthly), discuss about integrating SOSYS into DevCom</li> <li>SOSYS Data structure needed to ensure that FS datamodel is compatible (REALLY IMPORTANT)</li> <li>184 Healthix line</li> </ul>	27.08.2020
92	openHIM	I	<ul style="list-style-type: none"> <li>OpenHIM sandbox server:               <ul style="list-style-type: none"> <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> </ul> </li> <li>calls between Healthix &amp; OpenHIM ongoing</li> </ul>	20.08.2020
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/Background+-+Joint+Learning+Network+for+UHC</a></li> <li>List made by Xavier commented by Patrick</li> </ul>	14.05.2020

			<ul style="list-style-type: none"> <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 discussed after notice D.1 project start</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/JLN+Process+-+OpenIMIS+Mapping</a></li> <li>• mapping to be reviewed - <ul style="list-style-type: none"> <li>• action needed for new developments and releases &amp; roadmap</li> </ul> </li> </ul>	
111	Notice D.1	I	<ul style="list-style-type: none"> <li>• general contract extension to 2021 is accepted, additional three months very likely</li> <li>• contract process making huge progress <ul style="list-style-type: none"> <li>○ signed: BlueSquare, SwissTPH AI</li> <li>○ almost signed: Formal Sector</li> </ul> </li> </ul>	13.08.2020
115	Integration of Nepal .NET feature into legacy system	A	<ul style="list-style-type: none"> <li>• Upload tool for attachments to claims (license?)</li> <li>• Code will be uploaded on a daily basis (<a href="https://github.com/purusap/web_app_vb">https://github.com/purusap/web_app_vb</a>)</li> <li>• pull request to develop branch (after the release)</li> <li>• some feature switching needed in legacy for feature not cover by new architecture</li> </ul>	23.07.2020
124	Accident Insurance	A	<ul style="list-style-type: none"> <li>• Accident insurance might be required in the context of new Nepali instance - a case for MIFOS?</li> <li>• Benefit: Salary substitution in case of accident</li> <li>• consultant (University from Germany?) coming in week 2 of Feb for SOPs</li> <li>• Rhein-Sieg University will map out business processes, draft report was sent to SSF for further discussion</li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1343783009/Accident+insurance">https://openimis.atlassian.net/wiki/spaces/OP/pages/1343783009/Accident+insurance</a></li> <li>• SOP document is final, will be shared after revision</li> <li>• TOR for contract under revision</li> <li>• How the payment to insuree/company will be stored, cill it be generic enough for other cash payments ?</li> </ul>	27.08.2020
127	Publish APK on Gplay	A	<ul style="list-style-type: none"> <li>• <a href="#">Privacy policy</a> OK</li> <li>• Push blocked by google because a permission require justification (multi-select list)</li> </ul>	13.08.2020
131	New provider for the server and domain name	D	<ul style="list-style-type: none"> <li>• Looking at Hetzner (recommendation from other GIZ projects)</li> <li>• currently Nepali provider does a managed server (Windows), MS SQL is done by GIZ</li> <li>• Planned for new phase after August</li> <li>• Current contracts ends End of September (?) needs to be extended until end of year</li> </ul>	16.07.2020
135	Modular version Install Nepal	A	<ul style="list-style-type: none"> <li>• Install and test modular version in Nepal</li> <li>• Data exchange with BAHMNI (PossibleHealth) will also go live, testing ongoing (some requirement from AB are missing)</li> <li>• <a href="http://imisbeta.hib.gov.np">http://imisbeta.hib.gov.np</a></li> <li>• go live delayed because of feature requests in legacy &amp; modular - mid-July</li> <li>• bilateral call GIZ-S4P: list need to have / nice to have</li> </ul>	27.08.2020
136	AI Project	A	<ul style="list-style-type: none"> <li>• TAG needs to be invoked !!!</li> <li>• Ethics board CH consulted, new template needs to be adapted - extended agreement needed to cover publications</li> <li>• Ethics board Nepal -&gt; what needs to be done? send mail</li> <li>• <a href="#">openIMIS-AI+-+Input+data+model</a></li> <li>• <a href="#">openIMIS-AI+-+2.+FHIR+claim+input+data+for+AI</a></li> <li>• work started on normalisation &amp; data analysis</li> <li>• feedback from Insurance board for analysis needed</li> </ul>	27.08.2020

137	instant openHIE	I	<ul style="list-style-type: none"> <li>Project for setting up an Instant OpenHIE infrastructure is started</li> <li>Project page: <a href="https://wiki.ohie.org/display/resources/Instant+OpenHIE">https://wiki.ohie.org/display/resources/Instant+OpenHIE</a></li> <li><a href="#">Instant OpenHIE Architecture doc</a></li> <li>Amazon Cloud SA credits will be available under the DS account, core HIE components highest priority, openIMIS and other end-user apps later (may be tightly integrated or deployed separately to Instant OpenHIE platform, with a standard way to connect to Instant).</li> <li>Demo on 24 Aug on OpenHIE <a href="https://wiki.ohie.org/display/resources/OpenHIE+Community+Call">https://wiki.ohie.org/display/resources/OpenHIE+Community+Call</a> (recorded version online)</li> <li>openIMIS could use the passthrough mediator (no mediator to add)</li> </ul>	27.08.2020
141	Demo instances for the integrations C1	A	<ul style="list-style-type: none"> <li>Demo instances of OpenMRS, Bahmni and DHIS2 integrations</li> <li>Check if demo.openimis.org server is supporting this</li> <li>One server for all or one server for each?</li> <li>Linux server for DHIS2 is available</li> <li>Management should be possible within T1</li> <li>create wiki page with overviews</li> <li>Create openimis.org subdomains: <ul style="list-style-type: none"> <li>dhis2.openimis.org</li> <li>openmrs.openimis.org</li> <li>bahmni.openimis.org (openMRS/Bahmni)</li> </ul> </li> <li><a href="#">new+openIMIS+installations</a></li> <li>Can we use instant openHIE</li> <li>Blocked by 131</li> <li>Alternative: Resources on Amazon Cloud available if OpenIMIS is compliant to OpenHIE deployment</li> </ul>	20.08.2020
147	Tanzania implementation	I	<ul style="list-style-type: none"> <li>GoTHOMIS (inhouse HMS) and AfyaCare (HMS on OpenMRS) integration to openIMIS requested</li> <li>Mission to TZ early May (COVID block)</li> <li>some fixes on legacy master need to be done, will affect BlueSquare during iteration on Contributions</li> </ul>	30.07.2020
148	Mobile technology for openIMIS	I	<ul style="list-style-type: none"> <li><a href="#">Nils Concept</a></li> <li><a href="#">link to wiki page</a></li> <li>Nepal is providing funds to invest in the Mobile App. Call on how to advise them on the further steps - Development almost done (is it possible to use an OI module to connect the app to the OI server?)</li> <li>status follow up need because of change of ED</li> </ul>	27.08.2020
157	Developer training	A	<ul style="list-style-type: none"> <li>to be merged with the <a href="#">country customization trainings?</a></li> <li>Notice E0 application launched #161</li> <li>contract ready, needs signature</li> <li>Activities from GIZ-admins: Bluesquare were asked to provide an offer (SOW defined)</li> </ul>	27.08.2020
159	Simplify openIMIS reference package	D	<ul style="list-style-type: none"> <li><a href="#">Simplify+openIMIS+reference+package</a></li> <li>copy react code into legacy zip file</li> <li>next release: check reverse proxy option</li> <li>Notice E0 application launched #161</li> </ul>	14.05.2020
160	openIMIS developer tools	A	<ul style="list-style-type: none"> <li>Modular developer starting kit: initialize BE and FE modules in development mode <ul style="list-style-type: none"> <li>install tools</li> <li>clone github repos</li> <li>make links to assembly</li> </ul> </li> <li><a href="https://github.com/openimis/openimis-dev-tools/tree/develop">https://github.com/openimis/openimis-dev-tools/tree/develop</a></li> <li>Allow the installation of Python and git?</li> <li>Notice E0 application launched #161</li> </ul>	14.05.2020

161	Shelf-Readiness (E0)	I	<p><a href="https://wiki.digitalsquare.io/index.php/Shelf_Readiness">https://wiki.digitalsquare.io/index.php/Shelf_Readiness</a></p> <ul style="list-style-type: none"> <li>- open funding under Notice E0 (<a href="https://applications.digitalsquare.io">https://applications.digitalsquare.io</a>)</li> </ul> <p><u>Swiss TPH, Bluesquare, SolDevelo proposal:</u></p> <ul style="list-style-type: none"> <li>• Improve FHIR module</li> <li>• Improve packaging and installation (#159)</li> <li>• Improve quality assurance</li> <li>• Develop technical documentation (#157) <ul style="list-style-type: none"> <li>• DS Peer review ending on 21.08.2020 (not the decision date)</li> </ul> </li> </ul>	30.07.2020
164	Roadmap	I	<ul style="list-style-type: none"> <li>• Old roadmap documents need updating e.g. for the new tender processes #167.</li> <li>• Expect heavy Wiki harvesting &amp; restructuring</li> <li>• Update will happen after contract sign for FS</li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/Product+Roadmap">https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/Product+Roadmap</a></li> </ul>	06.08.2020
165	Client Registry (E1)	I	<p><a href="#">openimis-based-client-registry</a></p> <ul style="list-style-type: none"> <li>• proposal in notice E1 (in review stage, notification end for sept)</li> <li>• Peer review ending on 21.08.2020 (not the decision date)</li> </ul>	09.07.2020
167	New GIZ Tenders	W	<ul style="list-style-type: none"> <li>• New tenders will be launched already in this phase to get new contracts ready by 1st of September (Tender 1, others will follow)</li> <li>• feedback from contract-department - September will not work - updated forms are back in pipeline</li> </ul>	27.08.2020
176	Video tutorials	I	<ul style="list-style-type: none"> <li>• <a href="#">Session 1</a> - openIMIS Legacy Web Application</li> <li>• <a href="#">Session 2</a> - openIMIS Legacy Web Application Localization</li> <li>• Session 1 Q&amp;A session <a href="#">linked in the wiki</a></li> <li>• Session 3 might have to be postponed to avail time for maintenance</li> </ul>	13.08.2020
177	DB Auditing and versioning	A	<ul style="list-style-type: none"> <li>• How should DB auditing be done? Changes might come up with the formal sector.</li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1233616897/Database+records+versioning+history">https://openimis.atlassian.net/wiki/spaces/OP/pages/1233616897/Database+records+versioning+history</a></li> <li>• Performance problems seen and hot-fixed in TZ, NP coming up with the same problem - how long will this hold? Would be better after the DB migration (e.g. end of 2021)</li> <li>• how to manage the historical values?</li> <li>• Meeting to be planned on 13.08?</li> <li>• Example to be added to the page (AP Patrick)</li> </ul>	27.08.2020
179	Gambia	A	<ul style="list-style-type: none"> <li>• Role management</li> <li>• waiting for contribution to github</li> <li>• need to work on dependency with stored procedures</li> <li>• <a href="http://test.nanagambia.com/">http://test.nanagambia.com/</a></li> <li>• User ID: demo</li> <li>• Password: Demo@123</li> </ul>	20.08.2020
183	Nepal new features	D	<ul style="list-style-type: none"> <li>• New features are requested by HIB</li> <li>• Puru will submit the new features on Jira (part already on jira)</li> <li>• contracted out in Nepal</li> </ul>	27.08.2020
184	FS FHIR - SOSYS integration	A	<ul style="list-style-type: none"> <li>• waiting for feedback from Nepal about the usage of FHIR for FS integration:</li> <li>• will SOSYS implement FHIR or only REST API?</li> <li>• risk factor in the delay waiting for the response/approval</li> </ul>	13.08.2020
185	Policy module migration - analysis & questions	I	<ul style="list-style-type: none"> <li>• <a href="#">First draft analysis of Policy module</a> in wiki (with mocks)</li> <li>• Some questions still open (e.g. how to add a family member in existing policy coverage: via 'renewal' ??)</li> <li>• <a href="#">look at defaults table: tblIMISDefaults</a> (scripts from db develop branch)</li> </ul>	13.08.2020

187	Adapt demo claim cfg	A	<ul style="list-style-type: none"> <li>• Ability to submit claim with '0' amount: to be activated on demo</li> <li>• (should take a new db backup after adaptation done - Dragos?)</li> </ul>	13.08.2020
188	Product redesign for migration		<ul style="list-style-type: none"> <li>• Before going for the product migration, should we make the payment to Hf (to insuree ?) as separate modules (like RBF, ... ) that could be added to openIMIS, in addition it will simplify the page in case only one way of payment is activated.</li> <li>• To be discussed if the parameters for validation of claim should also be documented in separate module (sound risky, heavily linked to claim modules)</li> <li>• call in first week of September</li> </ul>	13.08.2020
189	Insurees & Family	I	<ul style="list-style-type: none"> <li>• Insurees &amp; Families 'write' features (create, move,...) to be deployed 'rough' (i.e. with bugs) today or tomorrow on <a href="https://release.openimis.org">release.openimis.org</a></li> <li>• Objective: test (&amp; fix), document,... by end september</li> <li>• Note: received test plan from implementers, implementers will be set up...</li> </ul>	27.08.2020
190	self registration		<ul style="list-style-type: none"> <li>• Might come up as a activity from Nepal (inhouse)</li> <li>• Need request document with business requirements</li> <li>• open questions: user management for beneficiaries</li> </ul>	13.08.2020
191	Configuration		<ul style="list-style-type: none"> <li>• configuration options need to be streamlined (shared configurations) <ul style="list-style-type: none"> <li>• How to align config between legacy and modular ?</li> </ul> </li> </ul>	20.08.2020
192	FHIR perf		<ul style="list-style-type: none"> <li>• Need to improve FHIR performance and efficiency (do we need to share 100 times the same urls).</li> </ul>	27.08.2020