

Title	Developers Committee Meeting		Date	29/04/2021
Location	https://meet.jit.si/openIMISDevelopers		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				
19	AGPL V3 License	W	<ul style="list-style-type: none"> Will there be a problem with external security-related code because of the copy-left clause? https://openimis.atlassian.net/wiki/spaces/OP/pages/40566798/Licenses German lawyer sent preliminary report, waiting for DEZA reaction 	29.10.2020
59	DHIS2 Integration	I	<ul style="list-style-type: none"> FHIR API https://github.com/hispindia/openimis-be-api_fhir_py Wiki page for Extension Descriptions - [https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions] repository started to have DHIS2 as an openIMIS module https://github.com/openimis/openimis-be-dhis2_py New ETL working as a django/openIMIS module New ETL much faster than Java based one but it still required days to send few million of insurances New ETL take the product, item, service, ICD, Gender, Education, FamilyType, Profession from the database with database FK as code this has impacts on the Dashboards (some update required) Which data set to use for (future) demo instance? Call open remaining issues: https://openimis.atlassian.net/wiki/spaces/OP/pages/2577530924/DHIS2-openIMIS+Integration+Production+Ready+Requirement 	29.04.2021
73	RFC Formal Sector enrollment	I	<ul style="list-style-type: none"> Specification available here. (Cambodia) Enrollment+Registration (Nepal) Contracting module is done, Working on calculation module - works fine so far user added 	29.04.2021
92	openHIM	I	<ul style="list-style-type: none"> OpenHIM sandbox server: https://sandbox.openhim.org/ <ul style="list-style-type: none"> Login details on home page 	29.04.2021
105	List of modules	D	<ul style="list-style-type: none"> JLN: https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/Background+-+Joint+Learning+Network+for+UHC https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins Discussion at openHIE: disconnect technical and front end level of "modules" - FE=JLN, BE=technical aspect https://openimis.atlassian.net/wiki/spaces/OP/pages/945422345/JLN+Process+-+OpenIMIS+Mapping mapping to be reviewed - <ul style="list-style-type: none"> action needed for new developments and releases & roadmap support from Tender 2 contract Mapping openIMIS-JLN started: 	29.04.2021

115	Integration of Nepal .NET feature into legacy system	A	<ul style="list-style-type: none"> Code will be uploaded on a daily basis (https://github.com/purusap/web_app_vb) https://github.com/openimis/web_app_vb/blob/develop/IMIS_BL/EscapeBL_vb#L38 on how to use compilation variation pull request needed (per feature) 	29.04.2021
124	Accident Insurance	A	<ul style="list-style-type: none"> https://openimis.atlassian.net/wiki/spaces/OP/pages/1719697409/Employment+Injury+Insurance+--+Social+Security+Fund+Nepal Were developments uploaded to github? no -> push for it gone to production in SOSYS 	29.04.2021
127	Publish APK on Gplay	A	<ul style="list-style-type: none"> Policies Demo Mobile App on Google Play Solution to improve the application (e.g. app name is Barcode Scanner on some phones) Please report any anomalies you identify Issues with Android 11 fixed - in testing 	15.04.2021
131	New provider for the server and domain name	W	<ul style="list-style-type: none"> https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server%2BLandscape demo.openimis.org moved already need to plan website migration more than just copy folders and DB-Dump? No - we can do it ourselves - might want to test with a sandbox webservice ordered - call to check migration 	29.04.2021
135	Modular version Install Nepal	A	<ul style="list-style-type: none"> Install and test modular version in Nepal Tickets created: Issues are performance related, including in legacy code, indexes improved it a lot but still need to do better. call to be done between Bluesquare & S2HSP claim team is not comfortable with new UIs Target for 31.05.2021 	29.04.2021
136	AI Project	A	<ul style="list-style-type: none"> openIMIS AI-based Claim Adjudication UAT workshop was done in Nepal positive user feedback, more time for testing needed performance issues 	29.04.2021
137	instant openHIE (E0)	I	<ul style="list-style-type: none"> Project for setting up an Instant OpenHIE infrastructure is started Project page: https://wiki.ohie.org/display/resources/Instant+OpenHIE+Instant+OpenHIE+Architecture+doc Login screen for new modular version Instant openHIE is a solution to launch "docker stacks" of different health systems cross platform install will be possible 	18.02.2021
141	Demo instances for the integrations C1	A	<ul style="list-style-type: none"> Demo instances of OpenMRS, Bahmni and DHIS2 integrations new+openIMIS+installations https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server+Landscape Alternative: Resources on Amazon Cloud available if openIMIS is compliant to OpenHIE deployment Verify if all the source-codes are available Reactivate Jembi after OpenHIM is on our infrastructure BAHMNI-Docker under revision -> in T1 	29.04.2021
147	Tanzania implementation	I	<ul style="list-style-type: none"> GoTHOMIS (inhouse HMS) and AfyaCare (HMS on OpenMRS) integration to openIMIS requested batch run needs adaptations (e.g. capitation calculation), closing account approach needed. integration with accounting system - which would be the workflows and messages/resources National Rollout for e-payment delayed - needs refactoring 	04.03.2021

			<ul style="list-style-type: none"> ● running October release 	
148	Mobile technology for openIMIS	I	<ul style="list-style-type: none"> ● Niils Concept ● link to wiki page ● links: #127, #193 ● restart discussions? Target: define task for T1 or student - scope might be rather big ● all: look for resources and options 	19.04.2021
159	Simplify openIMIS reference package E0	D	<ul style="list-style-type: none"> ● Simplify+openIMIS+reference+package ● Notice E0 application accepted! dates to be defined ● Due date is end 2021 ● recipe/template to build docker compose packages established for AI & Formal Sector 	04.02.2021
160	openIMIS developer tools E0	A	<ul style="list-style-type: none"> ● Modular developer starting kit: initialize BE and FE modules in development mode <ul style="list-style-type: none"> ○ install tools ○ clone github repos ○ make links to assembly ● https://github.com/openimis/openimis-dev-tools/tree/develop ● Allow the installation of Python and git? <ul style="list-style-type: none"> ● Notice E0 application accepted! 	05.11.2020
161	Shelf-Readiness (E0)	I	<p>https://wiki.digitalsquare.io/index.php/Shelf_Readiness</p> <ul style="list-style-type: none"> - open funding under Notice E0 (https://applications.digitalsquare.io) <p>Swiss TPH, Bluesquare, SolDevelo proposal:</p> <ul style="list-style-type: none"> ● Improve FHIR module application accepted! ● Improve packaging and installation (#159) application accepted! ● contract is being discussed ● Contract start on 8th of April 2021 (8 month) 	17.12.2020
164	Roadmap	I	<ul style="list-style-type: none"> ● Old roadmap documents need updating e.g. for the new tender processes #167. ● Expect heavy Wiki harvesting & restructuring ● https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/Product+Roadmap ● FS to be updated ● Link Jira Roadmap or Confluence Roadmaps ? 	25.02.2021
176	Video tutorials (Impl)	I	<ul style="list-style-type: none"> ● Session 1 - openIMIS Legacy Web Application ● Session 2 - openIMIS Legacy Web Application Localization ● Session 1 Q&A session linked in the wiki ● Session 3 might have to be postponed to avail time for maintenance 	13.08.2020
183	Nepal new features (modular)	A	<ul style="list-style-type: none"> ● New features are requested by HIB ● Puru will submit the new features on Jira (part already on jira) ● contracting out in Nepal ● Legacy/Modular will depend on the module available ● New mobile app for enquiries under development 	22.04.2021
184	FS FHIR - HEALTHIX integration	A	<ul style="list-style-type: none"> ● development in progress ● FHIR Organisation (done), Contract (done), Group (done) is being developed ● uploaded to github (feature branch) completed ● demo was done with HEALTHIX software instead of SOSYS ● completed 	29.04.2021
188	Extend to other Schemes (Product redesign)	A	<ul style="list-style-type: none"> ● 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. ● https://openimis.atlassian.net/wiki/spaces/OP/pages/1817346053 	01.04.2021

	"Beyond Health"		<ul style="list-style-type: none"> • discuss in the migration context after kick off: Meeting on the 14 at 14h • found Jiri report, needs to be uploaded • workshop session: https://openimis.atlassian.net/wiki/spaces/OP/pages/2284847173/Extend+openIMIS+to+other+financing+schemes+technical • 	
190	Insuree self registration (general)	I	<ul style="list-style-type: none"> • Might come up as a activity from Nepal (inhouse) • Need request document with business requirements • open questions: user management for beneficiaries • SOP in development • Credential management ? <ul style="list-style-type: none"> ◦ use a portal outside openimis (no access to openIMIS data) ◦ 2nd factor done through mobile number • HIB Nepal requested GIZ to develop a portal. TORs were drafted in Nepal (including service finder and mobile app) 	01.04.2021
193	Client self management Mobile App in Nepal	I	<ul style="list-style-type: none"> • 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?) • status follow up need because of change of ED 	01.04.2021
203	Apple Icon	A	<ul style="list-style-type: none"> • Try to get rid of the Terminal.icns in the far remote dependencies of create-react-app because it is copyrighted by Apple. • fork is not practical • maybe dependency can be removed (it cannot, sadly) 	28.01.2021
204	Students	A	<ul style="list-style-type: none"> • Can we recruit students for a thesis? • Page to be created with possible thesis topics • Link #216 	19.03.2021
208	Developer Workshop	D	<ul style="list-style-type: none"> • What about a Dev Workshop in January? Rather later in person (Nepal) • Intermediate sessions as needed (Kickoff for new T3 project: 04.01.) 	15.04.2021
221	InsurLab	I	<ul style="list-style-type: none"> • first major session are done • content is improving 	29.04.2021
222	April 2021 Release	I	<ul style="list-style-type: none"> • openIMIS April 2021 • test results under review • code freeze started • release date: 7.5.2021 	29.04.2021
223	Testing Scenarios	D	<ul style="list-style-type: none"> • https://openimis.atlassian.net/wiki/spaces/OP/pages/1343881261/Quality+assurance • https://openimis.atlassian.net/wiki/spaces/OP/pages/1336967179/Quality+assurance+opensource+tools • instance installed: qa.openIMIS.org • openIMIS Testing Scenarios: Summary of the brainstorming https://openimis.atlassian.net/wiki/spaces/OP/pages/2501804037/openIMIS+Testing+Scenarios • Cloud https://www.selenium.dev/ be an option to create and manage testing cases? • Deep dive next week (29.04.) 	22.04.2021
224	Payment Control Number	A	<p>After getting the (short) test data from SwissTPH, we realized that the ControlNumber handling was not at all in the payment module. The documentation is really lacking so after reverse engineering we were able to fill some gaps and we should add it. This should actually not impact the testing as it is run on the REST C# API but it is important to migrate these methods anyway</p>	29.04.2021

			https://openimis.atlassian.net/wiki/spaces/OP/pages/2387312938/Adding+for+payments	
225	Android 11	A	<p>Mobile apps doesn't work on Android 11 because new security accessing the External Storage</p> <ul style="list-style-type: none"> ● little fix - testing ongoing in TZ 	29.04.2021
226	New logos	A	<ul style="list-style-type: none"> ● Logo updated on WebApp <ul style="list-style-type: none"> ○ change favicon ● In progress for the Policies Mobile app 	15.04.2021
227	GitHub main branch	D	<ul style="list-style-type: none"> ● Should we rename the master branch to main branch to standardize naming? ● YES, just do it. 	01.04.2021
229	REST API 2 FHIR (E0)	D	<ul style="list-style-type: none"> ● Will propose to migrate the REST API to FHIR in E0 ● Can we develop the data import/export based on FHIR format? ● Mobile application adaptation to FHIR 	15.04.2021
230	Security auditing	D	<ul style="list-style-type: none"> ● Decide if we want/need to have a security audit ● target: after April 2022 for FE&BE, October 2022 for Postgres 	15.04.2021
231	Anniversary Release	A	<ul style="list-style-type: none"> ● special release before October with AI & FS 	22.04.2021