

Title	Developers Committee Meeting		Date	28/01/2021
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 Test of new extractor on dev server with 3.2M Insurees => still slow DHIS2 load: 250 Insurees/30s need to test on dedicated DHIS2 server 	28.01.2021
73	RFC Formal Sector enrollment	I	<ul style="list-style-type: none"> Specification available here. (Cambodia) Enrollment+Registration (Nepal) SOSYS Data structure needed to ensure that FS datamodel is compatible (REALLY IMPORTANT) New menu for formal sector - or rearrange existing? <ul style="list-style-type: none"> Administration menu => submenus per Module 	28.01.2021
92	openHIM	I	<ul style="list-style-type: none"> OpenHIM sandbox server: <ul style="list-style-type: none"> https://sandbox.openhim.org/ <ul style="list-style-type: none"> Login details on home page start with synchronous or asynchronous exchange? Asynchronous mostly needed in FS Integration openHIM & openIMIS done <ul style="list-style-type: none"> Python passthrough mediator Request to publish mediator on OpenHIM GitHub repository Test instance upload on OpenHIM server will come Installation on new openIMIS servers? Docker file on github -> STPH will deploy on test servers 	28.01.2021
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 List made by Xavier commented by Patrick https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins Will be discussed after notice D.1 project start 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 	28.01.2021

			<ul style="list-style-type: none"> support from Tender 2 contract 	
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) pull request to develop branch (after the release) some feature switching needed in legacy for feature not cover by new architecture Does additional request from Puru should be deliver in the context of T1 (mostly new development) → will be moved to Modular project assigned to Puru https://github.com/openimis/web_app_vb/blob/develop/IMIS_BL/EscapeBL_vb#L38 on how to use compilation variation 	12.11.2020
124	Accident Insurance	A	<ul style="list-style-type: none"> How the payment to insuree/company will be stored, will it be generic enough for other cash payments ? <ul style="list-style-type: none"> Acclns will only cover claim response of valuated claim and payment is done in SOSYS https://openimis.atlassian.net/wiki/spaces/OP/pages/1719697409/Employment+Injury+Insurance+-+Social+Security+Fund+Nepal requirements analysis started, wiki pages updated APIs started + Health Insurance Claim Form, Employer recommended form code needs to be send to github as soon as possible 	28.01.2021
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 	21.01.2021
131	New provider for the server and domain name	D	<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 need windows server licenses 	28.01.2021
135	Modular version Install Nepal	A	<ul style="list-style-type: none"> Install and test modular version in Nepal Data exchange with BAHMNI (PossibleHealth) will also go live, testing ongoing (some requirement from AB are missing) http://imisbeta.hib.gov.np support is contracted from a local consultant Target for 28.02.2021 	28.01.2021
136	AI Project	A	<ul style="list-style-type: none"> openIMIS AI-based Claim Adjudication Modules activate on mutation signals and scheduled task Mechanism to 'hide' checked claims to MO => additional filter based on Claim.json_ext Looking on ways to give Rejection Justification Regular meetings with HIB to be organised (every two weeks) WebSocket API between Claim-AI Quality and Claim-AI modules Voting system to get majority vote from all classifiers Workshop with Nepal in April 	28.01.2021
137	instant openHIE	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 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). openIMIS could use the passthrough mediator (no mediator to add) 	21.01.2021

			<ul style="list-style-type: none"> • Login screen for new modular version • Instant openHIE is a solution to launch “docker stacks” of different health systems 	
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 Jemib after OpenHIM is on our infrastructure 	28.01.2021
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 	29.10.2020
148	Mobile technology for openIMIS	I	<ul style="list-style-type: none"> • Nils 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 	12.11.2020
157	Developer training	A	<ul style="list-style-type: none"> • will be merged with the country customization trainings • https://openimis.atlassian.net/wiki/spaces/OP/pages/1277493249/Developer+starting+kit • Keep watching out for Tender 2 activities on capacity building 	28.01.2021
159	Simplify openIMIS reference package	D	<ul style="list-style-type: none"> • Simplify+openIMIS+reference+package • Notice E0 application accepted! dates to be defined • Due date is end 2021 	05.11.2020
160	openIMIS developer tools	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 1st 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 ? 	28.01.2021
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 	13.08.2020

			<ul style="list-style-type: none"> Session 3 might have to be postponed to avail time for maintenance 	
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 	21.01.2021
184	FS FHIR - SOSYS integration	A	<ul style="list-style-type: none"> development in progress FHIR Organisation, OrganizationAffiliation, Contract, Group (for FS) is developed upload to github next 	21.01.2021
188	Product redesign for migration	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 discuss in the migration context after kick off: Meeting on the 14 at 14h found Jiri report 	28.01.2021
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 	01.10.2020
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 	03.09.2020
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 	28.01.2021
207	Contributions & Payment	I	<p><u>Scope:</u></p> <ul style="list-style-type: none"> Some issues discovered late, pressing to keep deadline release server available (not yet latest version during this meeting) Business logic hidden in frontend JavaScript - had to be migrated to BE modules 	28.01.2021
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.) Kickoff delayed to let current contract finish without stretching the team 	28.01.2021
215	openIMIS Capacity Building	I	<ul style="list-style-type: none"> The Initiative is gathering developers training needs If the committee has ideas, please share 	07.01.2021
216	Google Summer of Code	A	<ul style="list-style-type: none"> https://summerofcode.withgoogle.com/ Do we have tasks that could be done this year? Mobile App (FHIR) 	28.01.2021

			<ul style="list-style-type: none"> • Wait for Kick-Off T3 • Organization Application Deadline: 19.02 	
217	Windows Server Licenses	A	<ul style="list-style-type: none"> • 2x Windows Server 2019 Standard license required • GIZ procurement (~ 2x 700 EUR) 	21.01.2021
219	bulk change	A	<ul style="list-style-type: none"> • allow bulk change not only on selected but also on all the search results (e.g.) • Usecases: <ul style="list-style-type: none"> ○ Claim-AI: Adding report generation on Claim Review page based on search form 	21.01.2021
220	Community Meeting	I	<ul style="list-style-type: none"> • openIMIS community meeting will come up in March (?) - 1 day/session reserved for product development 	28.01.2021