

Title	Developers Committee Meeting		Date	25/02/2021
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: new pusher manage 500 000 enrolment in 24h DB dump requested as some metadata - HISP India promised to sent it 	18.02.2021
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 	25.02.2021
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 support from Tender 2 contract 	25.02.2021

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) 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 all coding done - entering testing phase presentation after this call 	18.02.2021
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 / no GIZ framework contract # 	25.02.2021
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 Tickets created: Mainly slow claim opening OMT-272, OMT-271, OMT-273, OMT-270 Issues are performance related, see #224 below Target for 28.02.2021 	25.02.2021
136	AI Project	A	<ul style="list-style-type: none"> openIMIS AI-based Claim Adjudication Modules activate on mutation signals and scheduled task Looking on ways to give Rejection Justification WebSocket API between Claim-AI Quality and Claim-AI modules AI Alg. development finished: Voting system to get majority vote from all classifiers Workshop with Nepal in April GIZ internal presentation done - need to get in contact with GIZ India 	25.02.2021
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 Login screen for new modular version Instant openHIE is a solution to launch “docker stacks” of different health systems 	18.02.2021

			<ul style="list-style-type: none"> • cross platform install will be possible • STPH will do presentation on Windows docker in next openHIE DevCal 	
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/ressources • National Rollout for e-payment delayed • Legacy upgrade done last week 	18.02.2021
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 	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 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 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 ? 	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 	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 ● uploaded to github (feature branch) completed ● Demo next week (after DevCall) 	25.02.2021
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, needs to be uploaded 	04.02.2021
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 ● Link #216 	28.01.2021
207	Contributions & Payment	I	<p>Scope:</p> <ul style="list-style-type: none"> ● Ready for testing on release ● check on interaction with new legacy version 	18.02.2021
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 ● next: #220 	11.02.2021
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

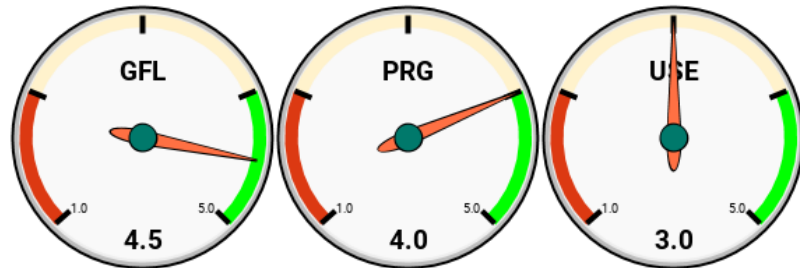
216	Google Summer of Code	A	<ul style="list-style-type: none"> • https://summerofcode.withgoogle.com/ • Organization Application was send on 19.02 • https://openimis.atlassian.net/wiki/spaces/OP/pages/2282913793/Ideas+for+GSoC+2021 	25.02.2021
217	Windows Server Licenses	A	<ul style="list-style-type: none"> • 2x Windows Server 2019 Standard license required • GIZ procurement (~ 2x 200 EUR) • no framework contract on GIZ side - sources? • https://best-software.de/windows-server-2019-standard 	04.02.2021
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.) • Use Cases: <ul style="list-style-type: none"> ○ Claim-AI: Adding report generation on Claim Review page based on search form 	04.02.2021
220	Community Meeting	I	<ul style="list-style-type: none"> • openIMIS community meeting will come up in March (25th) - 1 day/session reserved for product development • propose session here • Agenda developers day (add keywords for topics) • brainstorm on possible topics tomorrow 	18.02.2021
221	InsurLab	I	<ul style="list-style-type: none"> • looking for experts for AI claims adjudication • call with the organizers was good • please suggest experts 	25.02.2021
222	April 2021 Release	I	<ul style="list-style-type: none"> • new version of legacy Web Application on release.openimis.org • openIMIS April 2021 	11.02.2021
223	Test management platform	D	<ul style="list-style-type: none"> • we use TestLink to manage test cases and test execution (https://testlink.org/) • Implementers need decision if we use this tool from now on: use next release as pilot • https://openimis.atlassian.net/wiki/spaces/OP/pages/1343881261/Quality+assurance 	18.02.2021
224	Data for performance testing	I	<p>Issues in Nepal are related to database size Not really possible to get an anonymized database => Created Django commands manage.py generateclaims 5000 5 6 --verbose manage.py generateinsurees 1000 4 --locale fr_FR => Add a wiki page about it</p> <p>Dragos: consider adding reference data too with dependencies so it can be done on an empty DB rather than a demo dataset. The demo dataset will also be improved in a future release.</p>	18.02.2021
225	Keyword customization	D	Does this request make sense?	25.02.2021

Meeting evaluation:

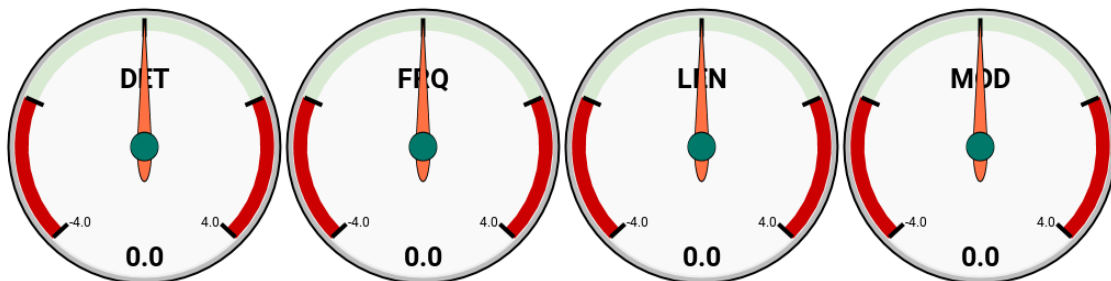
Records

2

Overall Mood



Event Parameters



Legend:

Overall mood (status):

GFL: General feeling about the meeting [very disappointed ... very glad]

PRG: General feeling about project progress (own project) [big trouble ... great success]

USE: Usefulness of the meeting (for own project) [not at all ... very much]

Event parameters of the meeting (XYZ needs to be ...):

DET: Degree of detail [more condensed ... more detailed]

FRQ: Frequency of the event [fewer ... more]

LEN: Length of the event [shorter ... longer]

MOD: Moderation [stricter ... more open]