openIMIS Developers Committee Minutes

Title	Developers Committee Meeting		Date	12/03/2020
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	- Will there be a problem with external security-related code because of the copy-left clause? - Link to working document: http://bit.ly/2A6E4vY - Original license text: https://drive.google.com/open?id=19CuRw7wWUbhWJGJfvWHwdjuYaz8N6LNq - Open source definition: https://openimis.atlassian.net/wiki/spaces/OP/pages/697204855/OpenSource+Software+definition - Need to verify compatibility with other licenses (Django, reportbro ('lib version') for PDFs etc.) - set up TAG with Carl F - Info from call with Digital Square: - Dial offers support on open source global goods - contact Heath Arenssen for TAG - Are the license compatible with AGPL (or look for what it is not compatible) - Discussion with German lawyer started - pypi terms of use - npmjs terms of use - reactjs is under MIT license - material-ui is under MIT license - django is under BSD license - to connect to DB, we use pyodbc-azure (BSD license) … (there are several other open source package we use frontend and backend)	13.02.2020
59	DHIS2 Integration	I	- 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] - documentation in work - contract ends on 31 March - demo was done to Implementers yesterday - get in touch with TZ team (Swiss TPH) to see their needs	05.03.2020
71	Translation	I	- https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform - GIZ NP to upload Nepali language to localize - new language version for djibouti created - Docs.openimis.org available in french in dev http://docs.openimis.org/fr/develop/ - new translation keys can simply be added to localize	12.03.2020
72	Docker Image (Windows Base)	I	- Combined Windows & Linux compose seems to work, - https://github.com/openimis/openimis-dist_dkr/tree/windows_container - Linux version didn't worked from ZIP release file (under openHIE, instant-openHIE a harmonized deployment need to be set up, health financing could be the topic)	12.03.2020

			● Implementers complain about installation instructions not working, Issue: ● Call on strategy next week ● issue opened by Pharmaccess	
73	RFC Formal Sector enrollment	I	● Specification available here. ● https://openimis.atlassian.net/wiki/spaces/OP/pages/819003487/Enrollment+Registration ● New call to be scheduled with implementers after expressions of interest come in through Digital Square ● Swiss TPH D1 proposal Approved without budget, forced marriage between Healthix / SwissTPH, potential funds likely to come from Nepal ● More clarification from Nepal needed (in progress) ● set up a TAG ● Try add Myanmar if there are interested in the specification reviews ● Quick fix under construction (communication from formal sector beneficiary module) -> create Wiki-Page	12.03.2020
90	npm repo license (new openIMIS front modules)	A	● npm = Node.js package manager (build packages) ● The license of the npm central repository (https://www.npmjs.com/) have been accepted and openIMIS (reference) modules are published in the @openimis scope (they don't allow upper case in scope names) ● Today only an 'empty' @openimis/fe-core (0.0.1) has been published. ● Are we ok with license terms ? -> #19 (GIZ) ● BlueSquare is testing new Github packager (granted access to beta platform on 25/09/2019...) ● Migration not tested yet	06.02.2019
92	openHIM	I	● OpenHIM sandbox server: ● https://sandbox.openhim.org/ ○ Login details on home page ● At OMRS meeting, successfully set up a channel that can communicate with the openIMIS demo server and NepalEHR IMIS demo server. ● Set up instructions for demo of OpenHIE workflows in openIMIS/OpenMRS ● OpenHIE is looking at interoperability test cases	12.03.2020
105	List of modules	D	● 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	20.02.2020
111	Notice D.1	I	● contract will be negotiated this soon	12.03.2020
115	Integration of Nepal feature into legacy system	A	● new features in Nepal which are not in the legacy system ● new modular architecture already integrated such features ● Updates ongoing on Nepal code base, the code will be shared when the migration ● Upload tool for attachments to claims (license?) ● Code will be uploaded on a daily basis (https://github.com/purusap/web_app_vb) ● Install and test modular version in Nepal	12.03.2020

			● Formal and informal sector ● need to do a pull request to develop branch	
116	Contribution guidelines	D	● Naming convention ● JSON (mirror the guidelines for naming JavaScript identifiers) ● Property names should be meaningful names ● Property names must be camel-cased, ascii strings ● The first character must be a letter ● Subsequent characters can be a letter, a digit, an underscore ● Reserved JavaScript keywords should be avoided ● Global openIMIS guidelines or per programming language? Better have per language, but define overlaps/interactions ● FHIR is already guiding, GRAPH-QL is more open ● Create a wiki page with links to contribution guide from framework and libraries	09.01.2020
117	Mobile phone customization	D	● each implementation has to compile mobile apps with server's URL ● OSD-60 - find solution to initialize mobile apps without compiling the apps ● by-pass IC review -> SwissTPH to set up ● https://openimis.atlassian.net/browse/OP-84 ● will be done after openMRS integration (Feb) ● re-think strategy (Nils working on mobile strategy paper) ● compatibility libraries are used but decrease UX ● possibility to start from scratch with the mobile apps ● call on the new strategy	12.03.2020
120	Testing Claim validations		● Claim validations (@Submit and @Processing) are 'very' complex. We ported the SQL stored proc to python but testing is very complicated. Help from the community would be useful -> involve IC ● need real world tester of current implementation to help close the loop. ● Nepal testing workshop in week of February 19th, follow-up tests ongoing ● Puru to submit any issues to be solved asap (enter into April release)	12.03.2020
124	Accident Insurance		● Accident insurance might be required in the context of new Nepali instance - a case for MIFOS? ● Benefit: Salary substitution in case of accident ● consultant (University from Germany?) coming in week 2 of Feb for SOPs ● Rhein-Sieg University will map out business processes	13.02.2020
127	Privacy Policy (APK)	A	● Google Play for Claims APK: "Your app has an apk with version code 2 that requests the following permission(s): android.permission.CAMERA, android.permission.READ_CONTACTS. Apps using these permissions in an APK are required to have a privacy policy set." ● Pay Google developers fee from Tender1 ● Need to identify few Privacy statement like DHIS2, OpenMRS … ○ possibly reach out to DIAL Open Source Initiative for any template work that may exist	28.11.2019
129	Djibouti - Acadys	I	● Possible openIMIS implementation ○ OpenEMPI (client registry) integration ○ Insuree import tool ● Feasibility mission in week from 23/02 was done ● Pilot is progressing well	12.03.2020
130	Authorization Mechanism for FHIR API	D	● Results of the meeting uploaded on https://openimis.atlassian.net/wiki/spaces/OP/pages/606208025/Target+Technology+Stack	12.03.2020

			… aiming at using the GQL API as 'recommended' interactions between modules (instead of straight django model) ● Estimated workload for GQL of about 10 days (including wrappers and usability improvements) ● work in progress ● unit tests need to be updated	
131	New provider for the server and domain name	D	● difficulties with current provider ● find another provider? ● in discussion with other GIZ projects ● looking at Hetzner (recommendation from other GIZ projects) ● currently Nepali provider does a managed server (Windows), MS SQL is done by GIZ ● Planned for new phase	20.02.2020
134	Timeout Issues	A	https://openimis.atlassian.net/browse/OSD-71 ● memory issues on MS Server? ● seems to be linked to missing indexes and stored procedure for report ● Optimizations done in TZ context, try to integrate in Nepal already before the release	05.03.2020
135	Modular version Install Nepal	A	● Install and test modular version in Nepal ● seperate servers for formal and informal sector ● Testing workshop was done ● Upgrade planned for end of March ● Data exchange with BAHMNI (PossibleHealth) will also go live ● http://imistest.hib.gov.np	05.03.2020
136	AI Project	A	● AI TAG calls and AI workshop in Basel (dates to be defined) ● Which FHIR version? If FHIR4, who develops endpoint.	05.03.2020
137	instant openHIE	I	● Project for setting up an Instant OpenHIE infrastructure is started ● Project page: https://wiki.ohie.org/display/resources/Instant+OpenHIE ● Instant OpenHIE Architecture doc ● Presentation e.g. early March in Gumzo ● community call on instant oHIE: https://wiki.ohie.org/display/resources/OpenHIE+DevOps+Community+Call ● presentation during openIMIS Docker strategy next week	05.03.2020
138	Import modules	A	● separate meeting required (maybe next month) ● link #129 insuree import ● link #125 HF & locations ● Use the contribution mechanism for the upload/download modules ● Small modules per resource and filetype with upload and download functionality => configurable ● set up wiki page on strategy	27.02.2020
140	April Release	A	https://openimis.atlassian.net/wiki/spaces/OP/pages/1079738885/April+2020+release (new) Modular Part (12/03 status): ● 1 (new) 'todo' (Claim Attach UI) ● 1 in progress (UI Improvement) ● 9 tickets in review (still some from release 1.0.0) ● All (21) tickets under OMT-122/OMT-77 (April release epic) Ticket about Claim states: https://openimis.atlassian.net/browse/OMT-136 (currently 'in review' status > software works as we understood it had to work, needs confirmation that it is the right way)	12.03.2020
141	Demo instances for the	A	● Demo instances of OpenMRS, Bahmni and DHIS2 integrations ● Check if demo.openimis.org server is supporting this ● One server for all or one server for each?	27.02.2020

	integrations C1		- Linux server for DHIS2 is available - Management should be possible within T1 - create wiki page with overviews - Create openimis.org subdomains: - dhis2.openimis.org - openmrs.openimis.org - bahmni.openimis.org https://openimis.atlassian.net/wiki/spaces/OP/pages/900595717/new+openIMIS+installations	
142	LGTM tests	A	- From DH&I WG: Security: https://lgtm.com/ - Continuous security analysis - A code analysis platform for finding zero-days and preventing critical vulnerabilities. - Could be used in new D1 project	20.02.2020
144	demo.openimis.org		- IP and VPS has changed for the demo.openimis.org? - treat demo server as a productive instance: do not change setting on demo server at random - tests can be done on release.openimis.org	12.03.2020
145	openIMIS Symposium	I	- pig-back with World Health Summit & JLN workshop in Kampala in week of 27th of April - situation is unclear because of COVID-19	12.03.2020
146	openIMIS Jira for current implementations	D	- use jira for implementation specific issues (e.g. TZ, NP) - private projects - would be more practical to use Jira than other solutions (e.g. Trello) - call on strategy	05.03.2020
147	Tanzania implementation	I	- GoTHOMIS (inhouse HMS) and AfyaCare (HMS on OpenMRS) integration to openIMIS requested - use of OpenHIM very probable - Mission to TZ early May	05.03.2020
148	Mobile technology for openIMIS	I	- Nils Concept - Call on mobile strategy next week	05.03.2020
149	Workflow issue	A	- There is a change in the modular version that affects TZ workflows - https://openimis.atlassian.net/browse/OSD-83	12.03.2020
150	Jira NextGen	I	NextGen Projecttype is not yet mature enough for use	12.03.2020