openIMIS Developers Committee Minutes

Title	Developers Committee Meeting			Date	30/01/2020
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	
7	New Website	A	- use issue queue for bug reporting of web-site errors - create specific Jira project - List of landing pages: take care of this when changing pages - Jira project: https://openimis.atlassian.net/secure/RapidBoard.jspa?projectKey=OOW	23.01.2020
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)	21.03.2019
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] - Pull Request for Insuree extensions under review by Solve Develo - Need wiki link to share with other implementations - nice presentation held by HISP India on FHIR extensions	19.12.2019
63	FHIR to openIMIS mapping	I	- In progress - Policy to Coverage FHIR endpoint - Where are we with the Coverage resource? - R4 FHIR is required by future projects (missing resources in STU3 FHIR) - use: https://www.hl7.org/fhir/valueset-claim-use.html - Wiki space about FHIR need to be created in the main space (not Notice C) https://openimis.atlassian.net/wiki/spaces/OP/pages/922025998/FHIR+Overview+Page - About to finish contract activities, Cape-Carl will send invite to final call	30.01.2020
66	Onboarding of TZ Developers	I	- Exact will use the github repository, try to involve them into the calls - SolDevelo are integrating the Exact code into openIMIS Github - Exact still has problems using github despite training in TZ - will check if their presence can be mandatory based on their next contract (no signed yet, in process)	09.01.2020

			● To be checked if the change is to be imported in the new modular architecture (AP - Patrick Dec 19)	
67	Migration of Claims module	A	● installed on demo server: https://demo.openimis.org ● Kamil to review the code before merge from release to master and develop ● Code merged to master and develop (06/12) ● fixed tickets under review ● tickets still to fix (for claim module) grouped into epic https://openimis.atlassian.net/browse/OMT-122 ● do minor fixes as patches ● Nepali tests in preparation (#120) - problems with installation of new architecture: #72	23.01.2020
71	Translation	I	● https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform ● Test Space for French knowledgebase in Wiki, discussions on how to use it in February ● terms by module OR language pack module ● GIZ NP to upload Nepali language to localize ● late, should be ready Dec 19 ● new language version for djibouti created ● Docs.openimis.org available in french in dev http://docs.openimis.org/fr/develop/	23.01.2020
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) ● DB-connection needed during build? Should not be there ..(followup: https://openimis.atlassian.net/browse/OMT-123) ● Implementers complain about installation instructions not working, Issue: ● Call on strategy next week	23.01.2020
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)	16.01.2020
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	21.11.2019
92	openHIM	I	● OpenHIM sandbox server:	16.01.2020

			•	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.	
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	16.01.2020
111	Notice D.1	I	•	contract will be negotiated this year • Bluesquare in discussion about the TORs and volume • call GIZ/DS on AI	30.01.2020

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
				  • Install and test modular version in Nepal
				  • Formal and informal sector
					23.01.2020

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)	30.01.2020
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 16th	30.01.2020
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 coming in week 2 of Feb for SOPs	30.01.2020

125	HF & Locations module	I	• Scope established: https://openimis.atlassian.net/wiki/spaces/OP/pages/920584218/Locations+Health+Facilities+module+scope • Locations part published on release.openimis.org 03/12 • HealthFacilities part will be published on release.openimis.org by 13/12 • OMT-77 feature branch merged to develop • How to migrate the up-load function? • Note: will be installed for testing by Nepal (along the new claim module)	30.01.2020
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 • Letter of request was received at GIZ Mission 23/02	30.01.2020
130	Authentication mechanism for FHIR API	D	• currently Basic Auth • change to a token based auth? • -> meeting 15/01, to be followed by a 2nd meeting 22/01 (complexity: single place implementation of the 'row security') • 22/01 meeting postponed to 23/01 10h (right now ;-)) • Results of the meeting uploaded on https://openimis.atlassian.net/wiki/spaces/OP/pages/606208025/Target+Technology+Stack … aiming at using the GQL API as 'recommended' interactions between modules (instead of straight django model)	30.01.2020
131	New provider for the server and domain name	D	• difficulties with current provider • find another provider? • in discussion with other GIZ projects	30.01.2020
132	OpenMRS integration	I	• UI on OpenMRS in progress (optional push to openIMIS) • What steps to take if there are bugs on the openmrs side after contract ends	12.12.2019
134	NP Timeout	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	30.01.2020
135	Modular version install in Nepal	A	Install and test modular version in Nepal Formal and informal sector	09.01.2020
136	AI Project	A	• AI workshop (proposition 19.02.2020 in Basel) • AI TAG (February) • Which FHIR version? If FHIR4, who develops endpoint.	30.01.2020
137	instant openHIE	I	• Project for setting up an Instant OpenHIE infrastructure is started • Presentation e.g. early March • https://wiki.ohie.org/display/resources/OpenHIE+DevOps+Community+Call	30.01.2020
138	Import modules	A	• separate meeting required (maybe next month) • link #129 insuree import	23.01.2020

			● link #125 HF & locations	
139	Contacted by Cameroon PBF project	I	Bluesquare, participating in a PBF scheme in Cameroon, has been contacted to explore possible extensions taken in charge as insurance (with openIMIS)	30.01.2020