openIMIS Developers Committee Minutes

Title	Developers Committee Meeting		Date	03/10/2019
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	- Published (ready to run) version of openIMIS on Web-Page www.openimis.org/download - give to new web-page company FFW - Wiki: https://openimis.atlassian.net/wiki/spaces/OP/pages/368508929/Downloads - There is going to be a complete overhaul of the web-page. - Doculink: docs.openimis.org	31.01.2019
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	21.03.2019
37	Database optimization	A	- Table indexing has to be done in a central way - e.g. install script, repair script - Check for the need of having UNIQUE KEYs - To be checked when transforming the Stored Procedures to actual code in new modular architecture - On hold until first modular release - Django Mutation will keep track of UI change request so the **auditing** done on the database level might not be needed anymore (Claim evaluation done with the data valide at the time of the date of claims)	03.10.2019
59	DHIS2 Integration	I	- Progressing on using the DHIS2 adapters - working on FHIR adapters - The modifications needed on the fhir api are being documented and developed into the fhir api based on Extension Resources [https://hl7.org/fhir/STU3/extensibility.html] - Add codings and DHIS2 content to openIMIS ASAP - Demo on Monday and maybe Tuesday with Insuree data	03.10.2019

63	FHIR to openIMIS mapping	I	● Documentation moved to wiki:- https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/FHIR+Mapping ● https://openimis.atlassian.net/wiki/spaces/OP/pages/907771950/Background+-+HL7-FHIR ● openimis fhir module https://github.com/openimis/openimis-be-api_fhir_py ● Improve FHIR documentation - per FHIR resource ● List of bugs/improvements available on JIRA - https://openimis.atlassian.net/secure/RapidBoard.jspa?rapidView=8&view=planning.nodetail ● In progress - Policy to Coverage FHIR endpoint ● Added Thomas to the devs	03.10.2019
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 ● try to get them to openIMIS	03.10.2019
67	Migration of Claims module	A	● Bluesquare did a proposition: ● https://openimis.atlassian.net/wiki/spaces/OP/pages/689635399/Business+processes ● claim module scope described in: https://openimis.atlassian.net/wiki/spaces/OP/pages/807632949/Claim+module+scope ● Compare to JLN Processes: #91 ● Proposal: Rename Batch to Invoice? -> Review with implementers, JLN ● Proposal: Split into Claims + Batch Module -> new Repo ● What will be the approach for the "batch" module as the .Net reports rely on the .Net framework features ? ● call on 6.09 => new tickets on Jira to be solved	03.10.2019
71	Translation	I	● https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform ● Test Space for French knowledgebase in Wiki ● terms by module OR language pack module ● User documentation translation in french by using automatic translation with DeepL: which budget we can use for this? ● verify with GIZ-admin -> mail sent to Admin & SwissTPH - follow up ● GIZ NP to upload Nepali language to localize	12.09.2019
72	Docker Image (Windows Base)	I	● Combined Windows & Linux compose seems to work, ● https://github.com/openimis/openimis-dist_dkr/tree/windows_container ● AR-IMIS (datawarehouse module in MS Analytics) is not working in Docker ● New version will come with Oct release	22.08.2019
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	12.09.2019
74	OpenIMIS QA Platform		● https://openimis.atlassian.net/wiki/spaces/OP/pages/900595717/new+openIMIS+installations	22.08.2019
79	epics		● Nils: ○ How to track project advancement?	26.09.2019

			○ Which solution to easily visualise epics? ● Epics in Jira - used by SolDevelo - STPH and BlueSquare will try after the release ● Epics for bahmni-openimis project :https://openimis.atlassian.net/secure/Roadmap.jspa?projectKey=BOI&rapidView=18 ● BlueSquare is using epics to group tickets related to FHIR ● Test it for openIMIS (tender1) with October release ● Start with a first test before the official release ● Include .Net version, Py version and FHIR module ● Started the 'release' epic, linking to security / modular arch to be done	
87	Notice D0	I	● https://applications.digitalsquare.io/content/integrated-hie-approach-patient-level-indicator-reporting ● Peer reviews are done	29.08.2019
88	Global Digital Health Conference	I	● annual conference in Washington ● All GIZ Proposals were accepted (2) ● PATH proposal were accepted (2)	05.09.2019
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...)	26.09.2019
92	openHIE	I	● Prepare for connect-a-thon ● https://ohie.org/OHIE19 - 4-8 Nov., Addis Ababa, Ethiopia ● Can we have groups from the teams going there or have the DC workshop there as well? -> advancing	29.08.2019
95	BaselHack	I	● 2nd and 3rd November in Basel => participation 25CHF ● Possible subject: Insuree portal for openIMIS ● Try to re-use material from BaselHack & openHIE	29.08.2019
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 discussing after notice D.1	22.08.2019
107	Helina	I	● abstracts on openHIE accepted as posters ● Conference 20-22 of November	03.10.2019
109	DC Workshop	D	● OpenHIE 04.11 - 09.11 Ethiopia ● B: 2 participants from each team ● possible schedule (starting on Tuesday): ○ Mon: Travel day ○ Tue: openIMIS Internal (suggest afternoon so that you can be there for openings) ○ Wed: openIMIS Internal ○ Thur: OI&OHIE unconference ○ Fri: Hackathon ○ Sat: OI internal ● Discuss ideas for topics: https://openimis.atlassian.net/wiki/spaces/OP/pages/902103060/2019-11+openIMIS+Developers+Workshop ● Which hotel to book?	03.10.2019

111	Notice D.1	I	• Commenting on proposals on friday: • https://openimis.atlassian.net/wiki/spaces/OP/pages/913014829/Digital+Square+RFA+2019-16+-+Co-creation+commenting+phase	19.09.2019
113	Install new openIMIS along current demo server	A	• …. Bluesquare granted accesses • Wait for a server snapshot before changing the config • (Windows 2012 R2 only supports a 'toolbox' version of Docker) • upgrade to windows server 2016?	05.09.2019
114	Modular openIMIS documentati on	A	• module documentation (for implementers) will be started in mid september • contribution documentation and module templates • might require a separate meeting	22.08.2019
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	12.09.2019

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
			• Session for Developers conference
				12.09.2019

117	Mobile phone customizatio n	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 the October release	26.09.2019

118	Move installation guide to Wiki	D	• installation guide now on ReadTheDocs
			• localisation tutorial from Wiki makes references to installation guide
			Propose an other approach using ReadtheDocs but having the admin/install module separated from the user manual
			Mitigation : work on wiki, publish on Readthedocs/GitHub.
			   • Discuss on DC in details
			   • Ex: https://openimis.atlassian.net/wiki/spaces/OP/pages/906592471/WA2.1+Database+installation
			   • New ReadTheDocs index structure
				26.09.2019

119	October release		• roadmap needed - will be published today • inventory needed: which repositories will be released • communicate deadlines	03.10.2019
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 usefull	26.09.2019
121	FHIR API - Eligibility Nepali format		Release a new FHIR API version 0.0.5 with PR ? >> decision: yes for the 0.0.5 release + install on Nepali test platform	03.10.2019

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