openIMIS Developers Committee Minutes

Title	Developers Committee Meeting		Date	19/09/2019
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 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)		15.08.2019
59	DHIS2 Integration	I	- indicator analysis ongoing, about to finish - https://docs.google.com/spreadsheets/d/18jabvAFHjRclemyHl1Tt_8OiYzPwKPBOOwdmd5vPngs/edit#gid=1204741328Prototype Dashboard in DHIS2 will be available End of June - 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] - started work on Insuree/claims indicators - Discuss details about repositories of dashboard		12.09.2019

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	12.09.2019
66	Onboarding of TZ Developers	I	- Exact will use the github repository, try to involve them into the calls - Mission to TZ on 24.6.-28.6. - training and setup of github done in TZ (branch: DevelopTZ) - use case for joining the monthly & weekly meetings explained - 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	12.09.2019
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	12.09.2019
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 comes 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:	12.09.2019

			○ How to track project advancement? ○ 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	
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 (waiting on waiting list)	12.06.2019
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 ● Abstract on machine learning ● Conference 22-27 of November	11.07.2019
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	19.09.2019
111	Notice D.1	I	● Commenting on proposals on friday:	19.09.2019

			● https://openimis.atlassian.net/wiki/spaces/OP/pages/913014829/Digital+Square+RFA+2019-16+-+Co-creation+commenting+phase	
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 documentation	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 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	12.09.2019

118	Move installation guide to Wiki	D	● installation guide now on ReadTheDocs
			● localisation tutorial from Wiki makes references to installation guide
			● would it be better to move installation guide to Wiki?
			● Pro:
			   ○ easier to update
			   ○ different components (legacy, modular, integrations) are managed by different teams
			 ● Cons:
			   ○ separate repos for docs
			   ○ no PDF export -> works
			   ○ no versioning on wiki -> wrong, versioning exists
			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
				12.09.2019

119	October release		● roadmap needed ● inventory needed ● communicate deadlines	19.09.2019