

Title	Developers Committee Meeting		Date	12/09/2019
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	<ul style="list-style-type: none"> Download-Link: www.openimis.org/download Doculink: docs.openimis.org 	31.01.2019
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? 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: <ul style="list-style-type: none"> Dial offers support on open source global goods contact Heath Arenssen for TAG 	21.03.2019
23 C	Security Issues	W	<ul style="list-style-type: none"> https://securitywithoutborders.org/ <ul style="list-style-type: none"> Request Assistance button not present send you to other free platform https://www.accessnow.org/help/ follow up with guy from SDK (Uwe) https://www.hackerone.com/ <ul style="list-style-type: none"> paid services to hack and fix security issues on the server Contract for ca. 4 days could be made in June after FHIR API 	02.05.2019
35 C	Ransomware protection for demo.openimis.org	A	<ul style="list-style-type: none"> Nepal procured it. Activation from Bitdefender still pending. Next step: We install it ourselves (GIZ Nepal) License key promised for tomorrow. 	12.09.2019
37	Database optimization	A	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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 Presentations were held in Oslo (DHIS2) & Kathmandu (JLN) <ul style="list-style-type: none"> https://openimis.atlassian.net/wiki/spaces/OP/pages/877887496/JLN+workshop+2019 HISP will install a demo instance 	12.09.2019

			<ul style="list-style-type: none"> Progressing on using the DHIS2 adapters working on FHIR adapters <ul style="list-style-type: none"> 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 Aggregation after loading the data in DHIS2. Data moved with respect to FHIR mapping and not country specific implementation. 	
63	FHIR to openIMIS mapping	I	<ul style="list-style-type: none"> Documentation moved to wiki:- https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/FHIR+Mapping https://openimis.atlassian.net/wiki/spaces/OP/pages/907771950/Bckground+-+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	<ul style="list-style-type: none"> Exact will use the github repository, try to involve them into the calls Mission to TZ on 24.6.-28.6. <ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • https://openimis.atlassian.net/wiki/spaces/OP/pages/900595717/new+openIMIS+installations • 	22.08.2019
79	epics		<ul style="list-style-type: none"> • Nils: <ul style="list-style-type: none"> ◦ 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 	12.09.2019
87	Notice D0	I	<ul style="list-style-type: none"> • https://applications.digitalsquare.io/content/integrated-hie-approach-h-patient-level-indicator-reporting • Peer reviews are done 	29.08.2019
88	Global Digital Health Conference	I	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<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 discussing after notice D.1 	22.08.2019
107	Helina	I	<ul style="list-style-type: none"> • abstracts on openHIE • Abstract on machine learning • Conference 22-27 of November 	11.07.2019
109	DC Workshop	D	<ul style="list-style-type: none"> • OpenHIE 04.11 - 09.11 Ethiopia • two options: <ul style="list-style-type: none"> ◦ A: 1 participants from each team 	12.09.2019

			<ul style="list-style-type: none"> ○ B: 2 participants from each team ● possible schedule (starting on Tuesday): <ul style="list-style-type: none"> ○ 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: <ul style="list-style-type: none"> https://openimis.atlassian.net/wiki/spaces/OP/pages/902103060/2019-11+openIMIS+Developers+Workshop 	
111	Notice D.1	I	<ul style="list-style-type: none"> ● new openIMIS specific call for proposal expressions of interest were placed ● Co-creation phase will start next week ● Overview of proposals: ● https://openimis.atlassian.net/wiki/spaces/OP/pages/902529040/Digital+Square+RFA+2019-16+-+Conception+Phase 	29.08.2019
113	Install new openIMIS along current demo server	A	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● Naming convention ● JSON (mirror the guidelines for naming JavaScript identifiers) <ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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: <ul style="list-style-type: none"> ○ easier to update ○ different components (legacy, modular, integrations) are managed by different teams ● Cons: <ul style="list-style-type: none"> ○ separate repos for docs ○ no PDF export -> works ○ no versioning on wiki -> wrong, versioning exists 	12.09.2019

			<p>Propose an other approach using ReadtheDocs but having the admin/ install module separated from the user manual</p> <p>Mitigation : work on wiki, publish on Readthedocs/GitHub.</p> <ul style="list-style-type: none">• Discuss on DC in details	
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