

Title	Developers Committee Meeting		Date	16/04/2020
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	<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, reportbro ('lib version') for PDFs 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 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	<ul style="list-style-type: none"> 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 Beehive will continue development need some FHIR mappings Abstracts for DHIS2 conference submitted 	09.04.2020
72	Docker Image (Windows Base)	I	<ul style="list-style-type: none"> Develop fully windows : all component works, node.js throw an error Linux Docker: <ul style="list-style-type: none"> tweaking port in openimis.conf (gateway) required if the legacy is on the same machine Https → http required if the legacy doesn't have https activated (docker updated) 	16.04.2020
73	RFC Formal Sector enrollment	I	<ul style="list-style-type: none"> Specification available here. Enrollment+Registration New call to be scheduled with implementers after expressions of interest come in through Digital Square 	16.04.2020

			<ul style="list-style-type: none"> • 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 • skype call with quick fix developers => waiting for news • COVID block 	
92	openHIM	I	<ul style="list-style-type: none"> • OpenHIM sandbox server: <ul style="list-style-type: none"> • https://sandbox.openhim.org/ <ul style="list-style-type: none"> ◦ 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 • Meeting notes from OpenHIE Health Financing call doing a deep dive on Health Financing in FHIR and OpenHIE workflows: https://wiki.ohie.org/display/resources/2020-04-09+UHC+Health+Insurance+Call • 	16.04.2020
105	List of modules	D	<ul style="list-style-type: none"> • JLN: https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/Bckground+-+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	<ul style="list-style-type: none"> • Update 16/4: Waiting on clarification from GIZ on contractual question. • contract will be negotiated this soon • waiting for general contract extension to 2021 • 1st of May as start date for awarded projects 	16.04.2020
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 • 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 • Formal and informal sector • pull request to develop branch (after the release) 	09.04.2020
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 	09.01.2020

			<ul style="list-style-type: none"> 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 	
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 OP-84 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 Text file configuration solution call on 15.04 presenting status quo, new call on way forward 23.4. 	16.04.2020
124	Accident Insurance		<ul style="list-style-type: none"> 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, draft report will be discussed in Nepal 	13.02.2020
127	Privacy Policy (APK)	A	<ul style="list-style-type: none"> 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." Need to identify few Privacy statement like DHIS2, OpenMRS ... <ul style="list-style-type: none"> possibly reach out to DIAL Open Source Initiative for any template work that may exist Privacy+Policy 	16.04.2020
130	Authorization Mechanism for FHIR API	D	<ul style="list-style-type: none"> Results of the meeting uploaded on Target Technology Stack ... 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) early stages will be backported to April release, big thing later model is extended with GraphQL Delivered 08/04 (late ;-)) - fhir module 1.0.7 (but also adaptations in claim,... modules) > tests foreseen 09.04 PM current fix works for Nepal (tested) 	16.04.2020
131	New provider for the server and domain name	D	<ul style="list-style-type: none"> 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 after August 	20.02.2020
135	Modular version Install Nepal	A	<ul style="list-style-type: none"> Install and test modular version in Nepal separate 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, tests start this week http://imistest.hib.gov.np 	26.03.2020
136	AI Project	A	<ul style="list-style-type: none"> AI TAG calls and AI workshop in Basel (dates to be defined) Which FHIR version? If FHIR4, who develops endpoint. 	26.03.2020

			<ul style="list-style-type: none"> Nepali use of 1st and 2nd diagnosis Student from UniBas will do FHIR4 as bachelor's thesis 	
137	instant openHIE	I	<ul style="list-style-type: none"> Project for setting up an Instant OpenHIE infrastructure is started Project page: https://wiki.ohie.org/display/resources/Instant+OpenHIE Instant OpenHIE Architecture doc community call on instant oHIE: https://wiki.ohie.org/display/resources/OpenHIE+DevOps+Community+Call 	19.03.2020
140	April Release	A	https://openimis.atlassian.net/wiki/spaces/OP/pages/1079738885/April+2020+release Official Date: 24.04. https://openimis.atlassian.net/wiki/spaces/OP/pages/1253081165/openIMIS+FHIR+Module	16.04.2020
141	Demo instances for the integrations C1	A	<ul style="list-style-type: none"> 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? Linux server for DHIS2 is available Management should be possible within T1 create wiki page with overviews Create openimis.org subdomains: <ul style="list-style-type: none"> dhis2.openimis.org openmrs.openimis.org bahmni.openimis.org new+openIMIS+installations	27.02.2020
145	openIMIS Symposium	I	<ul style="list-style-type: none"> pig-back with World Health Summit & JLN workshop in Kampala in week of 27th of April cancelled because of COVID-19, maybe pre-conference online in discussion for an online workshop 	26.03.2020
147	Tanzania implementation	I	<ul style="list-style-type: none"> GoTHOMIS (inhouse HMS) and AfyaCare (HMS on OpenMRS) integration to openIMIS requested Mission to TZ early May (COVID block) 	04.02.2020
148	Mobile technology for openIMIS	I	<ul style="list-style-type: none"> Nils Concept link to wiki page Next call: <ul style="list-style-type: none"> create list of immediate needs (next week #117) propose mid term concept 	16.04.2020
151	Claim Attachments	D	<ul style="list-style-type: none"> Claim modules saves attachments into the DB OMT-186 > in review Other option is to save on the disk (like for the insuree pictures) https://djangopackages.org/grids/g/document-management/ url-field provided for external storage in DB for productive use (needs file-system mount), DB-blob for demos Add claim attachment configuration into gateway into the installation guide 	04.02.2020
153	Patient fine grained security	A	<ul style="list-style-type: none"> https://openimis.atlassian.net/browse/OMT-178 ... please let's continue our discussion on this ticket <ul style="list-style-type: none"> works for claims, not yet insurees challenges: insuree not yet migrated not yet relevant for nepal needs to be done in the next phase 	16.04.2020
154	openIMIS DB migration to PostgreSQL	I	<ul style="list-style-type: none"> Student from UniBas will do the DB migration as bachelor's thesis Call on 16.04 at 10.00 Database+migration+to+PostgreSQL Presentation in Gumzo? 	04.02.2020
156	FHIR R4	I	<ul style="list-style-type: none"> FHIR+R4+integration Analysis ongoing 	16.04.2020

157	Possible Health request for developer training	A	<ul style="list-style-type: none"> ● Received (Xavier) a request from Deepak (Possible Health) for a training to developers to facilitate developing modules in the new architecture. ● > Addis Abeba sessions were only introductions, need more to really get started. ● quick solution: one-on-one briefing with PH ● need to look at funds for dev onboarding 	16.04.2020
158	SwissTPH training	I	<ul style="list-style-type: none"> ● training sessions & video tutorials planned for implementers 	09.04.2020
159	Simplify openIMIS reference package	D	<ul style="list-style-type: none"> ● Simplify+openIMIS+reference+package ● copy react code into legacy zip file ● next release: check reverse proxy option 	16.04.2020
160	openIMIS developer tools	A	<ul style="list-style-type: none"> ● Modular developer starting kit: initialize BE and FE modules in development mode <ul style="list-style-type: none"> ○ install tools ○ clone github repos ○ make links to assembly ● https://github.com/openimis/openimis-dev-tools/tree/develop 	16.04.2020