 # Developers Committee Minutes

Title	Developers Committee Meeting		Date	30/07/2020
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	- Will there be a problem with external security-related code because of the copy-left clause? - https://openimis.atlassian.net/wiki/spaces/OP/pages/40566798/Licenses - Need to verify compatibility with other licenses (Django, reportbro ('lib version') for PDFs etc.) - set up TAG with Carl F: https://openimis.atlassian.net/wiki/spaces/OP/pages/1341030511/Third+Party+Software+Licenses - 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) - contracting process with German lawyer started	07.05.2020
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] - documentation in work - Blocked because of some missing extensions - FHIR R4 version developments on Github - Mapping required (target 12/06) - Developers Presentation on 06.08 at 10.00	30.07.2020
73	RFC Formal Sector enrollment	I	- Specification available here. (Cambodia) - Enrollment+Registration (Nepal) - STPH is looking for a way to remove dependency - STPH/SolDevelo: waiting for contracts - Healthix: calls with Sosys & Jembi scheduled - set up regular call (weekly at first, later monthly), discuss about integrating SOSYS into DevCom	30.07.2020
92	openHIM	I	- OpenHIM sandbox server: - https://sandbox.openhim.org/ - Login details on home page - calls between Healthix & OpenHIM ongoing	23.07.2020
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 - - action needed for new developments and releases & roadmap	14.05.2020

111	Notice D.1	I	• general contract extension to 2021 is accepted, additional three months very likely
			• contract process making huge progress
			  ○ signed: BlueSquare, SwissTPH AI
			  ○ almost signed: Formal Sector
				30.07.2020

115	Integration of Nepal .NET feature into legacy system	A	• Upload tool for attachments to claims (license?) • Code will be uploaded on a daily basis (https://github.com/purusap/web_app_vb) • pull request to develop branch (after the release) • some feature switching needed in legacy for feature not cover by new architecture	23.07.2020
124	Accident Insurance	A	• 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 was sent to SSF for further discussion • https://openimis.atlassian.net/wiki/spaces/OP/pages/1343783009/Accident+insurance • SOP document is final, will be shared	16.07.2020
127	Privacy Policy (APK)	A	• Need to identify few Privacy statement like DHIS2, OpenMRS … ○ possibly reach out to DIAL Open Source Initiative for any template work that may exist • Draft: Privacy Policy • Who will sign as organisation? GIZ? SDC/DEZA? • Needs to be done as part of tender 1 contract	30.07.2020
131	New provider for the server and domain name	D	• 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 • Current contracts ends End of September (?) needs to be extended until end of year	16.07.2020
135	Modular version Install Nepal	A	• Install and test modular version in Nepal • Data exchange with BAHMNI (PossibleHealth) will also go live, testing ongoing • http://imisbeta.hib.gov.np • go live delayed because of feature requests in legacy & modular - mid-July • bilateral call GIZ-S4P: list need to have / nice to have	23.07.2020
136	AI Project	A	• TAG needs to be invoked !!! • Ethics board CH consulted, new template needs to be adapted - extended agreement needed to cover publications • Ethics board Nepal -> what needs to be done? send mail • openIMIS-AI+-+Input+data+model • openIMIS-AI+-+2.+FHIR+claim+input+data+for+AI • Kick-Off call last Tuesday • Received test data package, but it's skewed (not enough rejections) - up to date sample in process	30.07.2020
137	instant openHIE	I	• Project for setting up an Instant OpenHIE infrastructure is started • Project page: https://wiki.ohie.org/display/resources/Instant+OpenHIE • Instant OpenHIE Architecture doc • Amazon Cloud SA credits will be available under the DS account, core HIE components highest priority, openIMIS and other end-user apps later (may be tightly integrated or deployed separately to Instant OpenHIE platform, with a standard way to connect to Instant). • Call on 3 Aug on OpenHIE DevOps call	30.07.2020

141	Demo instances for the integrations C1	A	- 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: - dhis2.openimis.org - openmrs.openimis.org - bahmni.openimis.org (openMRS/Bahmni) - new+openIMIS+installations - Can we use instant openHIE	27.02.2020
147	Tanzania implementation	I	- GoTHOMIS (inhouse HMS) and AfyaCare (HMS on OpenMRS) integration to openIMIS requested - Mission to TZ early May (COVID block) - some fixes on legacy master need to be done, will affect BlueSquare during iteration on Contributions	30.07.2020
148	Mobile technology for openIMIS	I	- Nils Concept - link to wiki page - Nepal is providing funds to invest in the Mobile App. Call on how to advise them on the further steps - Development almost done	23.07.2020
156	FHIR R4	I	- FHIR+R4+integration - thesis deadline end of July - openIMIS Location and HF mapping to FHIR Location not clear => use FHIR HealthcareService for openIMIS HF - New openIMIS module: - GitHub: openimis-be-api_fhir_r4_py - PyPI: openimis-be-api-fhir-r4 - thesis completed	30.07.2020
157	Developer training	A	- to be merged with the country customization trainings? - Notice E0 application launched #161 - Pushed new contract into pipeline, needs verification	28.05.2020
159	Simplify openIMIS reference package	D	- Simplify+openIMIS+reference+package - copy react code into legacy zip file - next release: check reverse proxy option - Notice E0 application launched #161	14.05.2020
160	openIMIS developer tools	A	- Modular developer starting kit: initialize BE and FE modules in development mode - install tools - clone github repos - make links to assembly - https://github.com/openimis/openimis-dev-tools/tree/develop - Allow the installation of Python and git? - Notice E0 application launched #161	14.05.2020
161	Shelf-Readiness (E0)	I	https://wiki.digitalsquare.io/index.php/Shelf_Readiness - open funding under Notice E0 (https://applications.digitalsquare.io) Swiss TPH, Bluesquare, SolDevelo proposal: - Improve FHIR module - Improve packaging and installation (#159) - Improve quality assurance - Develop technical documentation (#157) - In Review	30.07.2020
164	Roadmap	I	- Old roadmap documents need updating e.g. for the new tender processes #167. - Expect heavy Wiki harvesting & restructuring	28.05.2020
165	Client Registry (E1)	I	openimis-based-client-registry proposal in notice E1	09.07.2020

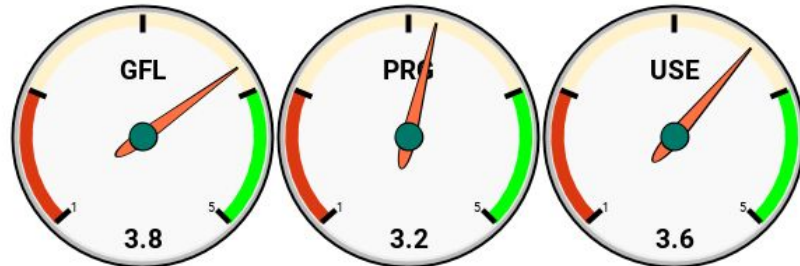| 167	New GIZ Tenders	W	● New tenders will be launched already in this phase to get new contracts ready by 1st of September (Tender 1, others will follow) ● feedback from contract-department - September will not work - updated forms are back in pipeline	23.07.2020
168	PartnerHack	I	● PartnerHack being planned for second half of June ● Day 2: ● https://openimis.atlassian.net/wiki/spaces/OP/pages/1556643889/2020-07-22+Workshop+2+-+Finance+Insurance+Services+PartnerHack ● 6-monthly follow up calls	30.07.2020
176	Video tutorials	I	● Session 1 - openIMIS Legacy Web Application ● Session 2 - openIMIS Legacy Web Application Localization ● Q&A session was held last monday - everything linked in the wiki	30.07.2020
177	DB Auditing and versioning	A	● How should DB auditing be done? Changes might come up with the formal sector. ● https://openimis.atlassian.net/wiki/spaces/OP/pages/1233616897/Database+records+versioning+history ● Performance problems seen and hot-fixed in TZ, NP coming up with the same problem - how long will this hold? Would be better after the DB migration (e.g. end of 2021) ● how to manage the historical values? ● Meeting to be planned on 13.08?	30.07.2020
179	Gambia	A	● role management ● waiting for contribution to github ● need to work on dependency with stored procedures	16.07.2020
180	AID:Tech	A	● align AID:Tech requests with roadmap, development could be done by AID:Tech ● starting to work on architecture, first tests are successful and support use of openIMIS ● extend the policy model but it is complex ● see if different policy model can be implementer	30.07.2020

181	Insuree.CurrentVillage FK	A	● Current tblInsuree table has a not-inforced FK to location (field currentVillage).
			● The demo DB contains "0" (instead of NULL) when no Location is recorded
			● Proposed actions:
			  ● cleanup demo DB (update tblInsuree set CurrentVillage = NULL where CurrentVillage = 0)
			  ● enforce (optional) FK between tblInsuree and tblLocation
			Follow-up 23.07:
			  ● cleanup and FK creation integrated/automated in django migration (insuree module, 1.2.0-rc)
			  ● need to adapt stored procs (used from mobile api): https://openimis.atlassian.net/browse/OP-218
				23.07.2020

182	Family & Insuree (readonly) screens	I	● Very first implementation of the (for now readonly) screens of Family & Insuree screens deployed on release.openimis.org and presented at implementers' committee on 22/07. ● Few comments received (being implemented…)... ● http://release.openimis.org/ ● comments on screen: https://openimis.atlassian.net/wiki/spaces/OP/pages/1365934087/Beneficiary+Enrollment	30.07.2020
183	Nepal new features	D	● New features are requested by HIB ● Call on 16.07 ● Puru will submit the new features on Jira	23.07.2020
184	FS FHIR - SOSYS integration	A	● waiting for feedback from Nepal about the usage of FHIR for FS integration: ● will SOSYS implement FHIR or only REST API?	30.07.2020

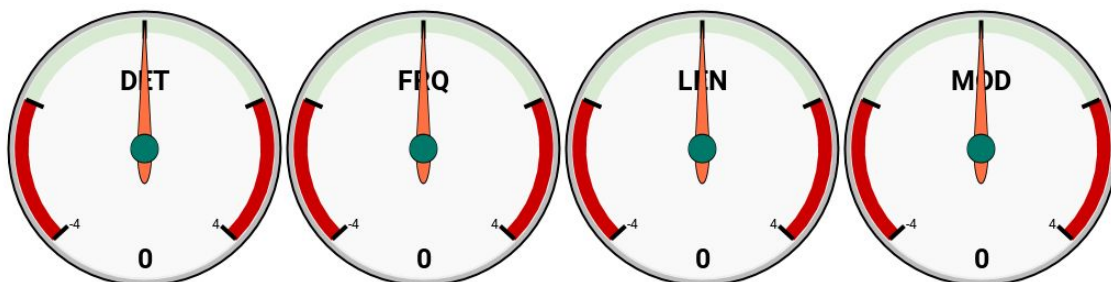|			● risk factor in the delay waiting for the response/approval	

Meeting evaluation:

Records

5

Overall Mood

GFL
3.8

PRG
3.2

USE
3.6

Event Parameters

DET
0

FRQ
0

LEN
0

MOD
0

Legend:

Overall mood (status):
GFL: General feeling about the meeting [very disappointed … very glad]
PRG: General feeling about project progress (own project) [big trouble … great success]
USE: Usefulness of the meeting (for own project) [not at all … very much]

Event parameters of the meeting (XYZ needs to be ...):
DET: Degree of detail [more condensed … more detailed]
FRQ: Frequency of the event [fewer … more]
LEN: Length of the event [shorter … longer]
MOD: Moderation [stricter … more open]