Developers Committee Minutes

Title	Developers Committee Meeting		Date	03/12/2020
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	
Distribution list	openimis-developers-committee@googlegroups.com; openimis-implementers-committee@googlegroups.com;			

#	Item		Discussion	Date
			A: Action, C: Confidential, D: Decision, I: Information, W: Warning	
19	AGPL V3 License	I	- 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 - German lawyer sent preliminary report, waiting for DEZA reaction	29.10.2020
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] - Can Java Adapter be replaced with openHIM? Check with DHIS2 developers (Morten) - Test script for fetching patients in the making - Missing: Option sets needs to be fetched first, Assignments of OrgUnits to Programm - Program need to add the location to enable event registration	03.12.2020
73	RFC Formal Sector enrollment	I	- Specification available here. (Cambodia) - Enrollment+Registration (Nepal) - SOSYS Data structure needed to ensure that FS datamodel is compatible (REALLY IMPORTANT)	03.12.2020
92	openHIM	I	- OpenHIM sandbox server: - https://sandbox.openhim.org/ - Login details on home page - calls between Healthix & OpenHIM ongoing - testing started - start with synchronous or asynchronous exchange? Asynchronous mostly needed in FS	26.11.2020
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,	03.12.2020

115	Integration of Nepal .NET feature into legacy system	A	- 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 - Does additional request from Puru should be deliver in the context of T1 (mostly new development) → will be moved to Modular project assigned to Puru - https://github.com/openimis/web_app_vb/blob/develop/IMIS_BL/EscapeBL.vb#L38 on how to use compilation variation	12.11.2020
124	Accident Insurance	A	- How the payment to insuree/company will be stored, will it be generic enough for other cash payments ? - https://openimis.atlassian.net/wiki/spaces/OP/pages/1719697409/Employment+Injury+Insurance+-+Social+Security+Fund+Nepal - requirements analysis started	03.12.2020
127	Publish APK on Gplay	A	- Policies Demo Mobile App on Google Play - Solution to improve the application (e.g. app name is Barcode Scanner on some phones) **Please report any anomalies you identify**	26.11.2020
131	New provider for the server and domain name	D	- https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server%2BLandscape 2 dedicated servers ordered - admin accounts available: https://www.hetzner.com/dedicated-rootserver/ax41	03.12.2020
135	Modular version Install Nepal	A	- Install and test modular version in Nepal - Data exchange with BAHMNI (PossibleHealth) will also go live, testing ongoing (some requirement from AB are missing) - http://imisbeta.hib.gov.np - support is contracted from a local consultant	26.11.2020
136	AI Project	A	- openIMIS AI-based Claim Adjudication - TAG needs to be invoked !!! - waiting for feedback from the Insurance board for data analysis (rejection reasons) and modules specification (activation method: event-based, schedule task, manual activation) - Looking on ways to give Rejection Justification - Regular meetings with HIB to be organised (every two weeks)	03.12.2020
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). - openIMIS could use the passthrough mediator (no mediator to add)	27.08.2020
141	Demo instances for the integrations C1	A	- Demo instances of OpenMRS, Bahmni and DHIS2 integrations - new+openIMIS+installations - https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server+Landscape - Blocked by 131 - Alternative: Resources on Amazon Cloud available if OpernIMIS is compliant to OpenHIE deployment	15.10.2020
147	Tanzania implementation	I	- GoTHOMIS (inhouse HMS) and AfyaCare (HMS on OpenMRS) integration to openIMIS requested - batch run needs adaptations (e.g. capitation calculation), closing account approach needed.	29.10.2020

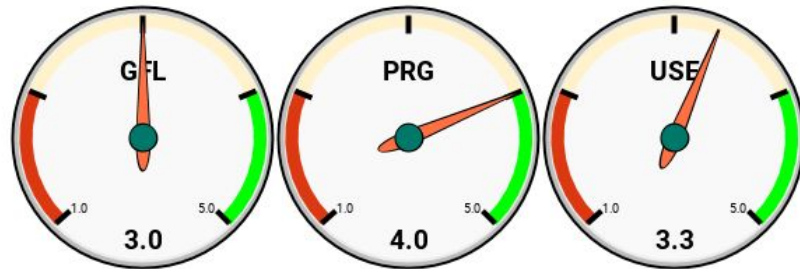|			● integration with accounting system - which would be the workflows and messages/ressources ● National Rollout for e-payment delayed	
148	Mobile technology for openIMIS	I	● [Nils Concept](#) ● [link to wiki page](#) ● links: #127, #193 ● restart discussions? Target: define task for T1 or student - scope might be rather big ● all: look for resources and options	12.11.2020
157	Developer training	A	● will be merged with the [country customization trainings](#) ● [https://openimis.atlassian.net/wiki/spaces/OP/pages/1277493249/Developer+starting+kit](#) ● All videos released ● Q&A session held on 19th, if there are remaining questions, please send them and then we'll be able to organise another session with the remaining budget	26.11.2020
159	Simplify openIMIS reference package	D	● [Simplify+openIMIS+reference+package](#) ● Notice E0 application accepted! dates to be defined ● Due date is end 2021	05.11.2020

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 accepted!
				05.11.2020

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 application accepted! ● Improve packaging and installation (#159) application accepted! ● contract is being discussed	26.11.2020
164	Roadmap	I	● Old roadmap documents need updating e.g. for the new tender processes #167. ● Expect heavy Wiki harvesting & restructuring ● [https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/Product+Roadmap](#)	03.09.2020
176	Video tutorials (Impl)	I	● [Session 1](#) - openIMIS Legacy Web Application ● [Session 2](#) - openIMIS Legacy Web Application Localization ● Session 1 Q&A session [linked in the wiki](#) ● Session 3 might have to be postponed to avail time for maintenance	13.08.2020
183	Nepal new features	D	● New features are requested by HIB ● Puru will submit the new features on Jira (part already on jira) ● contracting out in Nepal ● Legacy/Modular will depend on the module available	27.08.2020
184	FS FHIR - SOSYS integration	A	● waiting for feedback from Nepal about the usage of FHIR for FS integration: ● risk factor in the delay waiting for the response/approval ● API document from SOSYS came in and is being revised ● Development started, scope document circulated ● Discussion required	12.11..2020
185	Policy module migration -	I	● Some questions still open (e.g. how to add a family member in existing policy coverage: via 'renewal' ??)	03.12.2020

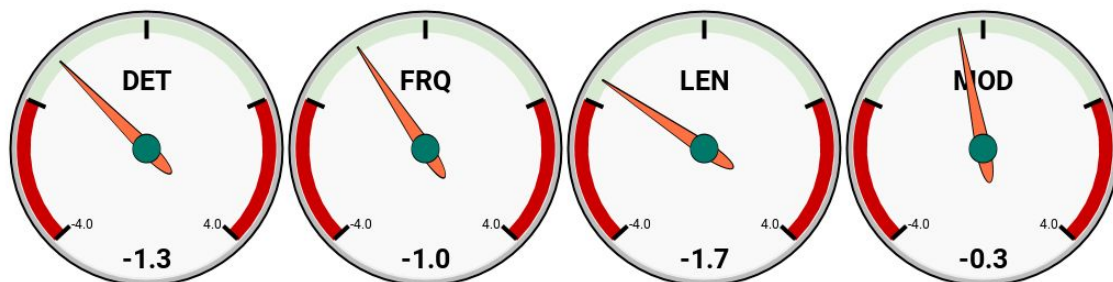|				
	analysis & questions		● look at defaults table: tblIMISDefaults (scripts from db develop branch) ● new version on release.openimis.org ● close to final version ● Welcoming all tests and comments.	
188	Product redesign for migration	A	● Before going for the product migration, should we make the payment to Hf (to insuree ?) as separate modules (like RBF, …) that could be added to openIMIS, in addition it will simplify the page in case only one way of payment is activated. ● https://openimis.atlassian.net/wiki/spaces/OP/pages/1817346053 ● discuss in the migration context	26.11.2020
189	Insurees & Family Module	I	● Insurees & Families 'write' features (create, move,...) to be deployed 'rough' (i.e. with bugs) today or tomorrow on release.openimis.org ● Objective: test (& fix), document,... by end september ● Note: received test plan from implementers, implementers will be set up… ● Testing by AEHIN students, feedback received - no issues	26.11.2020
190	Insuree self registration (general)	I	● Might come up as a activity from Nepal (inhouse) ● Need request document with business requirements ● open questions: user management for beneficiaries ● SOP in development ● Credential management ? ○ use a portal outside openimis (no access to openIMIS data) ○ 2nd factor done through mobile number	01.10.2020
193	Client self management Mobile App in Nepal	I	● Nepal is providing funds to invest in the Mobile App. Call on how to advise them on the further steps - Development almost done (is it possible to use an OI module to connect the app to the OI server?) ● status follow up need because of change of ED	03.09.2020
203	Apple Icon	A	● Try to get rid of the Terminal.icns in the far remote dependencies of create-react-app because it is copyrighted by Apple. ● fork is not practical ● maybe dependency can be removed	29.10.2020
204	Students	A	● Can we recruit students for a thesis? ● Page to be created with possible thesis topics	12.11.2020
205	FHIR R4 Claim Attachments	A	● Nepal requires an API endpoint to upload attachments for Claims => Jira OP-285 ● Implemented into FHIR Claim resource ● Potential problem with large documents ● Developed by SolDevelo in T1 ● FHIR R4 module updated on release.openimis.org => DONE	26.11.2020
207	Contributions & Payment	I	Scope is defined and published on Wiki, welcoming comments: https://openimis.atlassian.net/wiki/spaces/OP/pages/1366163471/Contributions+Payment+module+scope ● development started	03.12.2020
208	Developer Workshop	D	● What about a Dev Workshop in January? Rather later in person (Nepal) ● Intermediate sessions as needed	26.11.2020

Meeting evaluation:

Records

3

Overall Mood

GFL	PRG	USE
3.0	4.0	3.3

Event Parameters

DET	FRQ	LEN	MOD
-1.3	-1.0	-1.7	-0.3

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]