

# open**IMIS Developers Committee Minutes**

Title		Develo	opers Committee Meeting		Date	02.02.2023
Location		https:/	//meet.jit.si/openIMISDeve	lopers	Time	08:00 UTC
Meeti	Meeting called by		/IS Initiative	Type of meeting	Weekly Call	•
Facili	Facilitator			Note taker	All	
Distri	Distribution list		nis-developers-committee@			
Chat	channel	•	nis-implementers-committee /discord.gg/khDgTDWUZV	e@googlegroups.com;		
#	Item		Discussion			Date
<i>π</i>	Item		A: Action, C: Confidential, D: Decis	ion I: Information W: Warni	na	Date
19	AGPL V3 License	W	<ul> <li>German lawyer sent pre- reaction         <ul> <li>DEZA still propose:</li> <li><u>http://www.apache.org//</u> HTTP Client mobile app</li> </ul> </li> <li>new contract with the la willingness to adapt</li> </ul>	eliminary report, waiting s Bern clause <u>icenses/LICENSE-2.0</u> o (Point 4 - Redistributi	g for DEZA needed for the on)	02.02.2023
59	DHIS2 Integration		<ul> <li>Demo DHIS2: <u>https://dh</u></li> <li>Release DHIS2:</li> <li>Dataset could be used in <u>https://openimis.atlassia</u> <u>30/Report+queries+for+</u></li> <li>to be checked: <u>Program</u></li> <li>ADX file supported</li> <li>started to create aggreg SQL scripting on openIN</li> <li>HISP India demo is dow server - data from artific</li> <li>will start data upload interval</li> </ul>	nstead of program <u>in.net/wiki/spaces/OP/j</u> <u>SSRS+dataset</u> <u>Dataset Connector (P</u> ation mechanisms for MIS side m - replace with openII ially generated datase	DAC) ADX export - VIS sandbox t #260	02.02.2023
105	List of modules		https://openimis.atlassian 9/Background+-+Joint+L	earning+Network+for+ n.net/wiki/spaces/OP/p started: an.net/wiki/spaces/OP/p hIMIS+Mapping documentation #306 n needed: an.net/wiki/spaces/OP/p pour+I+Assurance+ma 2022 an.net/wiki/spaces/OP/p e+Draft	UHC ages/58956195 bages/94542234 bages/32802406 iladie+L+approc	29.09.2022
127	Publish AAB/APK on Gplay	A	<ul> <li>Policies Demo Mobile Ap TZ policy app will be pus countrywide</li> </ul>	op on Google Play hed to Google Play - in e Play will require new can upload the signing	apps to be in I key to Play	08.12.2022

			point App to server with MS SQL	
135	Modular version Install Nepal	А	<ul> <li>legacy part is productive - FE not applied for all functions</li> <li>2 front-ends access: 1 Modular - 1 legacy         <ul> <li>2 domains will be used in parallel</li> <li>Claim reviewers will be the first to use the modular; if it work well other kind of user will move to Modular</li> </ul> </li> <li>Migration needs some adaptations first</li> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/34605629         <ul> <li>45/Customize+and+setup+the+modular+version+of+openIMIS             <ul> <li>+for+Health+Insurance+Board+requirements+in+Nepal</li> <li>contract for migration support in process</li> </ul> </li> </ul></li></ul>	19.01.2023
136	AI Project	A	<ul> <li><u>openIMIS AI-based Claim Adjudication</u></li> <li>presentation in an internal ISSA webinar (170 participants)</li> </ul>	02.02.2023
147	Tanzania implementation	I	<ul> <li>integration into a accounting systems (muse) ongoing</li> <li>Roll-out of modular version starting with pilot =&gt; catalytic funds could be used for migration?</li> <li>new insurance act expected next year which will bring high volumes of new beneficiaries</li> <li>Formal Sector modules to be implemented for small farms -&gt; reach out to DCI</li> <li>Kubernete deployment will be checked</li> <li>First test with full modular installation started</li> <li>Bulk family payment in pipeline =&gt; requires GePG integration migration</li> </ul>	15.12.2022
164	Roadmap	Ι	<ul> <li>Old roadmap documents need updating e.g. for the new tender processes #167.</li> <li><u>https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/</u> <u>Product+Roadmap</u></li> <li>collecting (big) ideas for next project phase</li> </ul>	01.12.2022
176	Video tutorials	Ι	<ul> <li><u>Session 1</u> - openIMIS Legacy Web Application</li> <li><u>Session 2</u> - openIMIS Legacy Web Application Localization</li> <li>New release: <u>Docker installation tutorial</u> - needs to be added to playlist (needs to be public in YT)</li> <li>Update playlists</li> <li>Translations to French language</li> <li>coming up: module configuration</li> </ul>	24.11.2022
183	Nepal new features (modular)	A	<ul> <li>New features are requested by HIB</li> <li>Puru will submit the new features on Jira (part already on jira)</li> <li>contracting out in Nepal by tomorrow</li> <li>Legacy/Modular will depend on the module available</li> <li>pushed to openIMIS repos - needs review for next release</li> </ul>	17.11.2022
188	Extend to other Schemes (Product redesign) "Beyond Health"	A	<ul> <li>Develop a common roadmap</li> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/18173460         <ul> <li>53</li> </ul> </li> <li>found Jiri report, needs to be uploaded</li> <li>Ideas for architecture:         <ul> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/3024                 289830/openIMIS+beyond+health+features+needs</li> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/3463                 <u>577606/Product+refactoring</u></li> </ul> </li> <li>channel this through Conversion Initiative (DCI)</li> <li>make this a target for next project phase</li> <li>discussede in Deep Dive &amp; Bhela</li> </ul>	26.01.2023
190	Insuree self registration (general)	Ι	<ul> <li>new integration to foresee with payment gateway, use case for the payment modules ?</li> <li>https://dev.s1.openimis.org/api/self_registration/temp_insuree_reg/ ?</li> <li>Can Nepal devs support on OTP based via email?         <ul> <li>would be good to have this for 23-04 Release</li> </ul> </li> </ul>	26.01.2023

			will be released without testing (no testcases)	
193	Client self management Mobile App in Nepal	1	<ul> <li>New mobile app for enquiries under development</li> <li>https://github.com/tinkertechnology/</li> <li>Refactor needed to adapt the code to the Main database model (it use Nepal specific fields)</li> <li>https://github.com/openimis/mobile-self_registration_flutter</li> <li>not in 2022-10</li> </ul>	17.11.2022
236	Nepal Claim FE integration into main	A	<ul> <li>Nepal rework the claim FE module to improve the layout</li> <li>demo to implementers was done</li> <li>integrate code into develop branch through feature branches - by the end of May</li> <li>merged except claim delete (no pull request)</li> </ul>	17.11.2022
204	Students	A	<ul> <li>Can we recruit students for a thesis?</li> <li>Page to be created with possible thesis topics</li> <li>contacts to Uni Frankfurt established - presentation in February</li> <li>MARS Lab had to be cancelled due to health issues - will be redone next semester</li> </ul>	02.02.2023
208	Developer Workshop	D	<ul> <li>What about a Dev Workshop in January? Rather later in person (Nepal)</li> <li>Intermediate sessions as needed (Kickoff for new T3 project: 04.01.)</li> <li>Preferences: Nepal, then Kenya</li> <li>Can be done with #334 (OpenHIE 2023 Community Meeting)?</li> <li>General community meeting maybe in June</li> <li>Option: Cameroon in June</li> </ul>	15.12.2022
223	Testing Scenarios	D	<ul> <li><u>https://openimis.atlassian.net/wiki/spaces/OP/pages/30006640</u> <u>81/Test+cases+overview</u></li> <li>SolDevelo plugin for test case management: <u>https://www.soldevelo.com/products/jiratestmanagement/</u></li> <li>test cases needed for Nepal contributions (portal etc)</li> <li>Installation tests to be listed here: <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/30010573</u> <u>22/4.+Installation+test</u></li> <li>Example for installation test: <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/34701</u> <u>96759/Test+Install+openIMIS+on+Windows+10+Windows+ 11+with+Docker+Desktop</u></li> <li>new Tender 2 contract will work on testcases</li> </ul>	08.12.2022
230	Security auditing	D	<ul> <li>Digital Square received the security review and recommendation</li> <li>new project: <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/33650769</u> <u>93/Project+Security+2022</u></li> <li>only one high risk in release found - fixed</li> <li>need wiki page on security activities</li> <li>Digital Square hired a security expert - will set up call</li> </ul>	01.12.2022
239	GovStack	A	<ul> <li>openIMIS Integration: https://docs.google.com/presentation/d/1IZh5FQIqgmVkk7KU0 ui8ETVaFawfsT-DFO8Zql6G-mU/edit#slide=id.p1</li> <li>Demo:         <ul> <li>video</li> <li>instance</li> </ul> </li> <li>GovStack moving all documentation to confluence: https://govstack-global.atlassian.net/wiki/spaces/GH/overview</li> <li>Meeting with new GovStack Sandbox implementers last week, they will look at openIMIS details</li> <li>regular call with openIMIS developers re-activated</li> </ul>	02.02.2023

246	International Developers	A	<ul> <li>How do we make the community compatible with other language groups at all levels?</li> <li>French channel in discord?</li> <li>Workshop organised by Digital Square</li> <li>call with Digital Square, they set up a workshop on how to integrate other language communities</li> <li>team from DRC has joined</li> <li>planning for a developers coffee table session (e.g. once in two weeks/ one per month) - same timeslot as gumzo</li> <li>first one after the next gumzo</li> </ul>	02.02.2023
249	Random Claim Sampling	Ι	<ul> <li>HIB has requested support on Claim Random Sampling.</li> <li>upload to github done, needs to be merged in legacy</li> <li>need to be migrated to modular - difficult for HIB</li> </ul>	17.11.2022
250	Performance test (Modular) on big data set	A	<ul> <li><u>https://s2.openimis.org/front/home</u></li> <li>can it be further anonymized for use as demo data set</li> <li>needs to be extended to the PostgreSQL version</li> <li>migration script from existing MSSQL DB</li> <li>automatically create data set - functionality already in openIMIS - script from BISq will be made available</li> <li>STPH is advancing on a scirpt</li> </ul>	02.02.2023
252	Toumai Community		<ul> <li>Upcoming</li> <li>November 1: Review of openIMIS processes and implementation examples</li> <li>November 15: A database of documents and forms used by openIMIS implementers</li> <li>Jean is joining a new team within GIZ - email still valid</li> <li>group: <u>https://groups.google.com/g/openimis-toumai-</u></li> </ul>	02.02.2023
260	Documentation management platform		<ul> <li>Need to develop an implementer's guiding document on the payment layer</li> <li>docs.openimis.org (ReadTheDocs)</li> <li>openIMIS Docs</li> <li><u>https://openimis.gitbook.io/installation-and-country-localization/</u>(GitBook)</li> <li>need to standardise &amp; improve module documentation (e.g. which repositories are involved?)</li> <li>topic in coordination desk team meeting</li> <li>#306</li> <li>make it a priority next semester</li> <li><u>https://openimis.atlassian.net/wiki/spaces/OP/pages/346331545</u> 7/2022-11-17+Developers+Deep+Dive+Call</li> </ul>	02.02.2023
274	Default module configuration		<ul> <li>Add default configuration to DB for each module so implementers know what can be configured.</li> <li>could be done through migration script</li> <li>#288 Implementer documentation</li> </ul>	09.06.2022
284	offline mode (web)		<ul> <li>current version of extracting data for offline mode for web-app is not working</li> <li>nobody is using it, improve mobile apps instead</li> <li>need to communicate to implementers</li> <li>Ticket open to test the offline version for the Legacy <u>https://openimis.atlassian.net/browse/OP-466</u></li> <li>problem with vouchers - validation via USSD?</li> <li>to check if this can be done via the new mobile solution</li> </ul>	15.09.2022
286	Mauritania Implementation		<ul> <li>ePayment implementation through Bankily mobile application in discussion</li> <li>Tender in selection process</li> </ul>	02.02.2023
288	Implementer documentation	D	• Should we add specific documentation for the implementers (not end user or installation) ?	10.11.2022

				· · · · · · · · · · · · · · · · · · ·
		•	Explain the module configuration in details, start from new structure	
		•	through tender 2? #306	
295	OpenMRS/BA HMNI FHIR	• • • • •	openMRS/BAHMNI FHIR needs to be updated to FHIR4 - workload and funds (Notice F2?)? (FHIR3 still works, though) Global OpenMRS packages still on FHIR3 - work in progress to migrate synchronise with Possible Health implementation FHIR4: there were updates in the BAHMNI packages FHIR5: #320 needed in Gambia #316 installation scripts from 2019 are difficult and specific the Possible Health Project	02.02.2023
296	Cameroon Voucher Scheme	• • • •	bundle/package of services and items, and voucher number validation features was developed by Y-Note #243 UCPC MoH end users training done Go live target Oct-2022 but quite some customisation pending final training for pilot ongoing - bug-fixing is done claim workflow needs to be forked -> flag for migration	19.01.2023
301	Split database user	A C	onsider splitting database user of the webapp and the more advanced user. Right now, the documentation says to create imisuser with db_creator role. The user also has the right to create backups and restore them. The legacy app allows admins to give a path like c:\openimis\foo and dump a file there. Or load the database from such a path. This is a big risk for security. Even if it is restricted to Admins, combined with another flaw, it might have very bad effects	03.03.2022
304	Django module from ol modules	A •	Add django modules from openimis modules this is not only about loading py modules, it needs to be part of the DJANGO_MODULE in the assembly settings.py	12.05.2022
306	Documentation QA		<ul> <li>Consistent documentation</li> <li>Tasks: https://openimis.atlassian.net/wiki/spaces/OP/pages/32765050 89/Documentation+QA+Activities+2022</li> <li>Wiki-structure: https://openimis.atlassian.net/wiki/spaces/OP/pages/32909230 09/Wiki+Target+Structure+Draft</li> <li>New focus on installation guide https://openimis.atlassian.net/wiki/spaces/OP/pages/33044889 61/Documentation+Taskforce</li> <li>documentation platform #260</li> <li>Harmonizing openIMIS descriptions -&gt; https://openimis.atlassian.net/wiki/spaces/OP/pages/34990325 77/openIMIS+Standard+Descriptions+-+Overview</li> <li>List of Wiki maintenance tasks - https://openimis.atlassian.net/wiki/spaces/OP/pages/34819932 88/Wiki+Maintenance</li> </ul>	02.02.2023
311	Mobile Offline extracts	A •	We decided not to include the web offline mode extracts but the Mobile app extracts and imports are necessary (and missing) They are actually included into the April release but not shown in the frontend. There are some issues with the existing system and mobile apps, so Bluesquare is currently testing this and making sure that it's available. Implemented in front and back, with rewrites of stored procedures Missing end-to-end testing on some features	13.10.2022

Implementation         Automated translation done with verification (on all terms extracted)         Q8.09.2022           312         UI-Wording         D         Automated translation done with verification (on all terms extracted)         Q8.09.2022           312         UI-Wording         D         Automated translation done with verification (on all terms extracted)         Q8.09.2022           321         Compatibility with other DB systems         I Conclusion (on the Conclusion of the Conclusi					
address this question to implementars         08.09.2022           321         Compatibility with other DB systems         0 Cracle is officially supported in Django         08.09.2022           321         Compatibility with other DB systems         1 Oracle is officially supported in Django         09.09.2022           321         Compatibility with other DB systems         1 Oracle is officially supported in Django         09.09.2022           321         Compatibility with other DB systems         1 Oracle is officially supported in Django         09.09.2022           321         Compatibility with other DB systems         1 Oracle is officially supported in Django         09.09.2022           320         etage and the official supported in Django         09.00.2022         29.09.2022           320         etage and the official supported in Django         00.00.2022           321         Comment status: started         4         29.09.2022           323         Current status: started         4         2         29.09.2022           324         Current status: started         4         4         2         2         0.02.02.2023           326         The Gambla         A         Current status: started         4         4         2         0.02.02.2023           326         Hitp://www.globalnealthbarometer.n				<ul> <li>data for testing needed from STPH - will be generated through the beta tests</li> </ul>	
with other DB systems         • openIMIS is most likely not able to take over Support for non-PostgreSQL         • stored procedures are still a problem         • different json dialects are handled by Djago (indexing problem in MS-SQL reduced, but not efficient) - done         • 29.09.2022           1         • DJANGG migration scripts         • current release: data migration from MS-SQL to PostgreSQL (might need customization)         • Ithure release: data migration from MS-SQL to PostgreSQL (might need customization)         • Ithure release: sevelop against PostgreSQL, migrate to MS-SQL or others if needed         • Current status: started         • demo of OpenClinics GA: https://sourceforge.net/projects/open-clinic/         • already has a lot of interoperability experience with insurances         • 0.02.02.2023           317         Implementation in DRC         • Ith://www.globalhealthbarometer.net/globalhealthbarometer/ datacenter/datacenter/datacenter/datacenter/datacenter/ datacenter/datacenter/datacenter/datacenter/ datacenter/datacenter/datacenter/datacenter/ datacenter/datacenter/datacenter/ datacenter/datacenter/datacenter/ datacenter/datacenter/datacenter/ datacenter/datacenter/datacenter/ datacenter/datacenter/ datacenter/datacenter/datacenter/ datacenter/datacenter/ datacenter/datacenter/ datacenter/datacenter/ datacenter/datacenter/ d	312	UI-Wording	D	<ul> <li>extracted)</li> <li>Who decides on wording in user-interfaces for the standard version?</li> <li>address this question to implementers</li> <li>Discuss: Who is responsible?</li> </ul>	08.09.2022
a       demo of OpenClinics GA: http://sourceforge.net/projects/open-clinic/ oralready has a lot of interoperability experience with insurances       02.02.2023         b       nttp://www.globalhealthbarometer.net/global	321	with other DB	I	<ul> <li>openIMIS is most likely not able to take over Support for non-PostgreSQL</li> <li>stored procedures are still a problem</li> <li>different json dialects are handled by Django (indexing problem in MS-SQL reduced, but not efficient) - done</li> <li>DJANGO migration scripts</li> <li>current release: data migration from MS-SQL to PostgreSQL (might need customization)</li> <li>future releases: develop against PostgreSQL, migrate to</li> </ul>	29.09.2022
in DRC       • server is acquired       • Production Deployment done       • user documentation completed       • mobile app issue solved       • count and the field       26.01.2023         320       FHIR R5       A       • Can this be funded through Digital Square?       • could be part of an implementation project       • should wait for the official release       24.11.2022         325       FHIR R4 to R4B       A       • Should we upgrade FHIR R4 from 4.0.1 to 4.3.0?       • Only update of the openIMIS API V4, no parallel version       08.09.2022         326       Publication to FHIR IG registry       A       • Publication to FHIR IG registry http://fhir.org/guides/registry/ http://registry.fhir.org       04.08.2022         327       Digital Square Notice G0       A       • New application is required (even if already registered)       • Funds of max 25k for document/d/1WuwjcDRdiG_5kMa2v0Va v10ulha8cB-v2DjJJLmy9QM/edit       02.02.2023         328       Sandhar       • Deplication to review was extended for a handful of products - results expected next month       • Deplication to review was extended for a handful of products - results	316	The Gambia	A	<ul> <li>demo of OpenClinics GA: <u>https://sourceforge.net/projects/open-clinic/</u> <ul> <li>already has a lot of interoperability experience with insurances</li> <li><u>http://www.globalhealthbarometer.net/globalhealthbarometer/ datacenter/datacenterHomePublic.jsp</u></li> </ul> </li> <li>decision for OpenClinics GA</li> <li>demo on CRVS <u>HERA</u> integration - are the APIs openly documented?</li> </ul>	02.02.2023
<ul> <li>could be part of an implementation project</li> <li>should wait for the official release</li> <li>could be a student project / estimation of days needed</li> <li>update in claims: field for scheme not mandatory any more</li> <li>FHIR R4 to R4B</li> <li>Should we upgrade FHIR R4 from 4.0.1 to 4.3.0?</li> <li>Only update of the openIMIS API V4, no parallel version</li> <li>should we implement PATCH HTTP method to update only changed fields in resources (PUT is replacing all fields and should validate mandatory fields)?</li> <li>Publication to FHIR IG registry</li> <li>Publication to FHIR IG registry http://fhir.org/guides/registry/</li> <li>https://registry.fhir.org</li> <li>New application is required (even if already registered)</li> <li>Funds of max 25k for document/d/1WuwjcDRdiG_5kMa2v0Va v10uha8cB-v2DjJ3Lmy9QM/edit</li> <li>peer review was extended for a handful of products - results expected next month</li> </ul>	317		A	<ul> <li>server is acquired</li> <li>Production Deployment done</li> <li>user documentation completed</li> <li>mobile app issue solved</li> </ul>	26.01.2023
<ul> <li>Only update of the openIMIS API V4, no parallel version</li> <li>Should we implement PATCH HTTP method to update only changed fields in resources (PUT is replacing all fields and should validate mandatory fields)?</li> <li>Publication to FHIR IG registry</li> <li>Publication to FHIR IG registry.</li> <li>Publication to FHIR IG registry.</li> <li>Notice G0</li> <li>New application is required (even if already registered)</li> <li>Funds of max 25k for document/d/1WuwjcDRdiG_5kMa2v0Va v10ulha8cB-v2DjJ3Lmy9QM/edit</li> <li>peer review was extended for a handful of products - results expected next month</li> </ul>	320	FHIR R5	A	<ul> <li>could be part of an implementation project</li> <li>should wait for the official release</li> <li>could be a student project / estimation of days needed</li> </ul>	24.11.2022
FHIR IG       http://registry.fhir.org       04.08.2022         327       Digital Square       A       New application is required (even if already registered)       04.08.2022         327       Digital Square       A       New application is required (even if already registered)       02.02.2023         Notice G0       Funds of max 25k for document/d/1WuwjcDRdiG_5kMa2v0Va       02.02.2023       02.02.2023         200       peer review was extended for a handful of products - results       02.02.2023         328       Sandbox       Image: https://openimic.atlassion.pet/wiki/spaces/OP/pages/221012842	325	FHIR R4 to R4B	A	<ul> <li>Only update of the openIMIS API V4, no parallel version</li> <li>should we implement PATCH HTTP method to update only changed fields in resources (PUT is replacing all fields and should validate mandatory fields)?</li> </ul>	08.09.2022
Notice G0       • Funds of max 25k for documentation of impact / scale       • https://docs.google.com/document/d/1WuwjcDRdiG_5kMa2v0Va       02.02.2023         v10ulha8cB-v2DjJ3Lmy9QM/edit       • peer review was extended for a handful of products - results       02.02.2023         328       Sandbox       • https://openimic.atlassion.pot/wiki/spaces/QP/pages/321012842	326	FHIR IG	A		04.08.2022
328 Sandbox II • https://openimis.atlassian.net/wiki/spaces/OP/pages/321912842	327		A	<ul> <li>Funds of max 25k for documentation of impact / scale</li> <li><u>https://docs.google.com/document/d/1WuwjcDRdiG_5kMa2v0Vav10ulha8cB-v2DjJ3Lmy9QM/edit</u></li> <li>peer review was extended for a handful of products - results</li> </ul>	02.02.2023
8/Sandbox+Landscape 02.02.2023	328	Sandbox		<u>https://openimis.atlassian.net/wiki/spaces/OP/pages/321912842</u> <u>8/Sandbox+Landscape</u>	02.02.2023

329	openIMIS	1	<ul> <li>which instances do we need for PostgreSQL, for the moment only Release will be used for PG</li> <li>which instance can we use for testing MS SQL?</li> <li>default: postgres, additional</li> <li>MSSQL still required for the mobile App         <ul> <li>Demo -&gt; PSQL</li> <li>Release -&gt; MSSQL + Mobile backend</li> </ul> </li> <li>DHIS2 demo needed (just data no ETL)         <ul> <li>where are the resources from the HISP India project - especially data are needed</li> <li>shadow admin &amp; reset-script for demo admin user</li> </ul> </li> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/347262158</li> </ul>	
	implementation for IDP in cameroon		<ul> <li><u>9/Project+Customization+Cameroon</u></li> <li>Insurance scheme like Voucher scheme with scoring system</li> <li>Bonus and penalties</li> <li>curation/filter for potential beneficiaries</li> <li>multi provider mechanism is needed: different providers, same invoicing channel</li> </ul>	26.01.2023
332	PBF link	Ι	<ul> <li>BlueSquare is looking at the link between openIMIS and results based finance</li> <li>in pilot phase</li> <li>documentation will be shared later -&gt; wikipage</li> <li>Cameroon project PoC not possible because HIV openIMIS instance is still Legacy. New contract is signed by STPH to migrate to modular and include this connection</li> </ul>	02.02.2023
334	OpenHIE 2023 Community Meeting	I	<ul> <li>1-5 May 2023</li> <li>Lilongwe, Malawi at the Umodzi Park Hotel</li> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/189595649/ Events</li> </ul>	02.02.2023
335	IHE profiles	A	<ul> <li>Approach IHE to propose OpenHIE standards as IHE profile</li> <li>board meeting last Tuesday - next milestone in March</li> <li>next activity: look for IHE experts</li> </ul>	17.11.2022
337	login case sensitivity		<ul> <li>postgres is case sensitive for login names, mssql isn't</li> <li>We can make it case insensitive but we have to be careful if people create a "admin" user when the actual one is Admin.</li> </ul>	01.12.2022
338	import from flat files		<ul> <li>import from excel files for insuree</li> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/346606798 2/File+importer</li> <li>BISq &amp; STPH starting working on this from two angles</li> <li>BIsq made PRs, awaiting review on medical</li> <li>Rest is available (see screenshot below)</li> </ul>	02.02.2023
339	Installation	A	<ul> <li>automatic restart for all services</li> <li>can we move to docker compose 3.8? <ul> <li>swarms, secrets</li> <li>some option are not supported (see warning if 3.X is used) but nothing seems blocking</li> </ul> </li> <li>move to 3.8: yes, but needs review</li> <li>rework of the docker <ul> <li>Move to docker 3</li> <li>Use letsencrypt container to renew certificates</li> <li>remove the IP in the compose (DONE)</li> <li>*remove openresty: use js for the b64 encryption or "try file"</li> <li>merge gateway and fe container</li> <li>move the db Docker to db repo</li> <li>merge dist_dkr be assembly</li> <li>Changes need to be tested on standard platforms (windows / linux) and documented in Installation Guide</li> <li>Implications of having the docker compose versioned in be assembly need to be considered</li> </ul> </li> </ul>	19.01.2023

		option for additional cloud init file	
340	Mobile app (Niger)	<ul> <li>Niger encountered a blocking issue with Enrollment app syncing when names had accents</li> <li>GitHub Action used a default debug certificate. It was cached but lost since =&gt; impossible to update the apps in place</li> <li>We did some ADB sorcery to get out of trouble</li> <li>Going to commit a key/signing system to GitHub for better future releases.</li> </ul>	15.12.2022
341	Impact Evaluation NP	<ul> <li>STPH gained funds from WHO to do impact evaluation in Nepal</li> <li>preparation has started , results by end of April</li> <li>consultant is identified</li> </ul>	02.02.2023
342	BI Architecture	<ul> <li>Integrate elastic search or as part of an attached FHIR server         <ul> <li>indexation issue</li> <li>rebuild time</li> <li>needs a lot of Ram (in memory approach)</li> </ul> </li> <li>Metabase ? issue with weird OI db structure</li> </ul>	22.12.2022
343	FHIR offline mode	<ul> <li>FHIR has a solution for offline systems</li> <li>https://openimis.atlassian.net/wiki/spaces/OP/pages/317587456 1/Offline+usages#Technical-approach</li> </ul>	19.01.2023
346	Wiki Editor	<ul> <li>There was a major migration of wiki pages that were still in the old editor mode. Please check the migrated version outdated pages https://openimis.atlassian.net/wiki/spaces/OP/pages/3454894083/W/iki+outdated+content</li> <li>Be aware of the copy &amp; paste bug - Relative(e.g //wiki/spaces/OP/overview) Links break/are empty after copy and paste them</li> <li>https://jira.atlassian.com/browse/CONFCLOUD-74361</li> </ul>	02.02.2023
347	New Tender - Migration	I <u>https://openimis.atlassian.net/wiki/spaces/OP/pages/3492282369/GI</u> <u>Z+Tender+1c+-+2022</u>	19.01.2023
348	Interactive Technical User	<ul> <li>D • Superadmin - business need</li> <li>• Technically, should we allow this?</li> </ul>	02.02.2023
349	CoreMIS Tender	https://openimis.atlassian.net/wiki/spaces/OP/pages/3497263105/GI Z+Tender+3+-+2022+-+CoreMIS	26.01.2023
350	Multi Tenancy	<ul> <li>Multi scheme provider vs. true multi tenancy</li> <li>which data boundaries are needed?</li> <li>use cases coming up in CM and DRC</li> </ul>	26.01.2023
351	Release 2023-04	<ul> <li><u>https://openimis.atlassian.net/wiki/spaces/OP/pages/349326540</u></li> <li><u>9/Release+2023-04</u></li> <li>will be mainly bug-fixing release</li> </ul>	02.02.2023

## Deep Dive Topics:

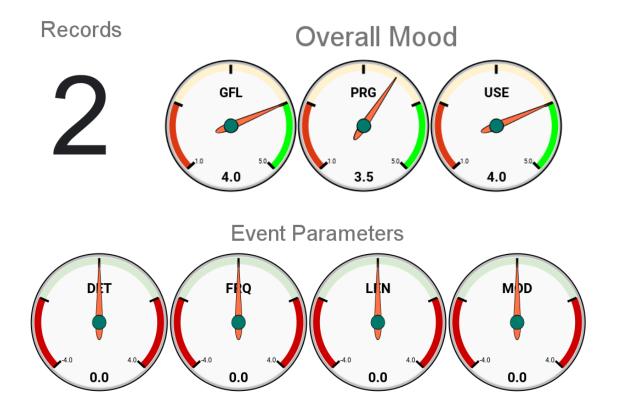
- 02.02.2023 Technical User / Superadmin
- anonymization in HIV scheme
- Multi scheme providers
- DHIS2 integration demo Hiren (Swiss TPH)
- Kubernetes vs. Docker
- Payment Layer use-case
- Semantic versioning
- Mobile applications & API migration to modular
- Database compatibility
- OpenHIE Health Financing toward UHC workflows
- 2022-01-19: Remodelling Products & Coverage (Benefit package):

https://openimis.atlassian.net/wiki/spaces/OP/pages/3463577606/Product+refactoring

### Screenshot:

openIMIS 140 Insurees and Policies V Claims V Admi	nistration 🗸 Tools 🗸 Profile 🗸 Legal and Finance 🗸	Q Insuree enquiry E
Diagnoses	Locations	Health Facilities
DOWNLOAD	DOWNLOAD	DOWNLOAD
Upload Diagnoses	Upload Locations	Upload Health Facilities
Browse No file selected.	Browse) No file selected.	Browse No file selected.
Strategy* Select a strategy ~	Strategy* Select a strategy *	Strategy*
Dry run	Dry run	Dry run
Medical Items	Medical Services	
Download Medical Items	Download Medical Services	
Format* Select a format	Format* Select a format *	
DOWNLOAD	DOWNLOAD	
Upload Medical Items	Upload Medical Services	
Browse No file selected.	Browse No file selected.	
Strategy* Select a strategy	Strategy* Select a strategy	
Dry run	Dry run	
	UPLOAD	

## Meeting evaluation:



#### 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]