

Title	Developers Committee Meeting		Date	03/06/2021
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"> <li>Will there be a problem with external security-related code because of the copy-left clause?</li> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/40566798/Licenses">https://openimis.atlassian.net/wiki/spaces/OP/pages/40566798/Licenses</a></li> <li>German lawyer sent preliminary report, waiting for DEZA reaction</li> </ul>	29.10.2020
59	DHIS2 Integration	I	<ul style="list-style-type: none"> <li>FHIR API <a href="https://github.com/hispindia/openimis-be-api_fhir_py">https://github.com/hispindia/openimis-be-api_fhir_py</a></li> <li>Wiki page for Extension Descriptions - [<a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions">https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions</a>]</li> <li>repository started to have DHIS2 as an openIMIS module <a href="https://github.com/openimis/openimis-be-dhis2_py">https://github.com/openimis/openimis-be-dhis2_py</a></li> <li>Which data set to use for (future) demo instance?</li> <li>calls with HISP ongoing</li> <li>etl <a href="https://dhis2etl.s1.openimis.org">https://dhis2etl.s1.openimis.org</a></li> <li>do we need two ETL mechanisms? might deprecate the JAVA ETL</li> <li>demo data need restore</li> </ul>	03.06.2021
73	RFC Formal Sector enrollment	I	<ul style="list-style-type: none"> <li><a href="#">Specification available here.</a> (Cambodia)</li> <li><a href="#">Enrollment+Registration</a> (Nepal)</li> <li>Contracting module is done,</li> <li>Finalised, minor issues to solve ETA for final modules 4.06</li> <li>user picker was delivered</li> </ul>	03.06.2021
92	openHIM	I	<ul style="list-style-type: none"> <li>OpenHIM sandbox server:</li> <li><a href="https://sandbox.openhim.org/">https://sandbox.openhim.org/</a> <ul style="list-style-type: none"> <li>Login details on home page</li> </ul> </li> <li>call between Healthix - OpenHIM happened, renaming mediators to match their style happening.</li> <li>adaptions to OpenHIM uploaded - waiting for feedback</li> </ul>	03.06.2021
105	List of modules	D	<ul style="list-style-type: none"> <li>JLN: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/Background+-+Joint+Learning+Network+for+UHC">https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/Background+-+Joint+Learning+Network+for+UHC</a></li> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins">https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins</a></li> <li>Discussion at openHIE: disconnect technical and front end level of "modules" - FE=JLN, BE=technical aspect</li> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/945422345/JLN+Process+-+OpenIMIS+Mapping">https://openimis.atlassian.net/wiki/spaces/OP/pages/945422345/JLN+Process+-+OpenIMIS+Mapping</a></li> <li>mapping to be reviewed -           <ul style="list-style-type: none"> <li>action needed for new developments and releases &amp; roadmap</li> <li>support from Tender 2 contract</li> </ul> </li> <li>Mapping openIMIS-JLN started:</li> </ul>	06.05.2021
115	Integration of Nepal .NET feature into	A	<ul style="list-style-type: none"> <li>Code will be uploaded on a daily basis (<a href="https://github.com/purusap/web_app_vb">https://github.com/purusap/web_app_vb</a>)</li> <li><a href="https://github.com/openimis/web_app_vb/blob/develop/IMIS_BL/EscapeBL.vb#L38">https://github.com/openimis/web_app_vb/blob/develop/IMIS_BL/EscapeBL.vb#L38</a> on how to use compilation variation</li> </ul>	27.05.2021

	legacy system		<ul style="list-style-type: none"> <li>pull request needed (per feature)</li> </ul>	
127	Publish APK on Gplay	A	<ul style="list-style-type: none"> <li><a href="#">Policies Demo Mobile App on Google Play</a></li> <li>Solution to improve the application (e.g. app name is Barcode Scanner on some phones)</li> <li>Please report any anomalies you identify</li> <li>Issues with Android 11 fixed - in testing</li> </ul>	15.04.2021
131	New provider for the server and domain name	W	<ul style="list-style-type: none"> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server%2BLandscape">https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server%2BLandscape</a></li> <li>demo.openimis.org moved already</li> <li>need to plan website migration</li> <li>more than just copy folders and DB-Dump? No - we can do it ourselves - might want to test with a sandbox</li> <li>webpace - call to check migration</li> </ul>	06.05.2021
135	Modular version Install Nepal	A	<ul style="list-style-type: none"> <li>Target for 15.05.2021</li> <li>legacy part is productive - FE not applied for all functions</li> <li>2 domains 1 Modular - 1 legacy <ul style="list-style-type: none"> <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> </ul>	27.05.2021
136	AI Project	A	<ul style="list-style-type: none"> <li><a href="#">openIMIS AI-based Claim Adjudication</a></li> <li>UAT workshop was done in Nepal</li> <li>positive user feedback, more time for testing needed</li> <li>will be tested in production after rollout of the modular version</li> </ul>	27.05.2021
137	instant openHIE (E0)	I	<ul style="list-style-type: none"> <li>Project for setting up an Instant OpenHIE infrastructure is started</li> <li>Project page: <a href="https://wiki.ohie.org/display/resources/Instant+OpenHIE">https://wiki.ohie.org/display/resources/Instant+OpenHIE</a></li> <li><a href="#">Instant OpenHIE Architecture doc</a></li> <li>Login screen for new modular version</li> <li>Instant openHIE is a solution to launch “docker stacks” of different health systems</li> <li>cross platform install will be possible</li> </ul>	18.02.2021
141	Demo instances for the integrations C1	A	<ul style="list-style-type: none"> <li>Demo instances of OpenMRS, Bahmni and DHIS2 integrations</li> <li><a href="#">new+openIMIS+installations</a></li> <li><a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server+Landscape">https://openimis.atlassian.net/wiki/spaces/OP/pages/1774845970/Server+Landscape</a></li> <li>Alternative: Resources on Amazon Cloud available if openIMIS is compliant to OpenHIE deployment</li> <li>Verify if all the source-codes are available</li> <li>Reactivate Jembi after OpenHIM is on our infrastructure</li> <li>BAHMNI-Docker under revision -&gt; in T1</li> <li>Looking for the newest Developments from Possible Health</li> </ul>	27.05.2021
147	Tanzania implementation	I	<ul style="list-style-type: none"> <li>GoTHOMIS (inhouse HMS) and AfyaCare (HMS on OpenMRS) integration to openIMIS requested</li> <li>integration with accounting system - which would be the workflows and messages/ressources</li> <li>National Rollout for e-payment ongoing, going into UAT</li> <li>New development in Modular to send SMS for activate, renew, expiry ... (Do TZ want to use the Django SMS templates ?)</li> </ul>	03.06.2021
148	Mobile technology for openIMIS	I	<ul style="list-style-type: none"> <li><a href="#">Niils Concept</a></li> <li><a href="#">link to wiki page</a></li> <li>links: #127, #193</li> <li>restart discussions? Target: define task for T1 or student - scope might be rather big</li> <li>all: look for resources and options</li> </ul>	19.04.2021

159	Simplify openIMIS reference package E0	D	<ul style="list-style-type: none"> <li>• <a href="#">Simplify+openIMIS+reference+package</a></li> <li>• Notice E0 application accepted! dates to be defined</li> <li>• Due date is end 2021</li> <li>• recipe/template to build docker compose packages established for AI &amp; Formal Sector</li> </ul>	04.02.2021
160	openIMIS developer tools E0	A	<ul style="list-style-type: none"> <li>• Modular developer starting kit: initialize BE and FE modules in development mode <ul style="list-style-type: none"> <li>○ install tools</li> <li>○ clone github repos</li> <li>○ make links to assembly</li> </ul> </li> <li>• <a href="https://github.com/openimis/openimis-dev-tools/tree/develop">https://github.com/openimis/openimis-dev-tools/tree/develop</a></li> <li>• Allow the installation of Python and git? <ul style="list-style-type: none"> <li>• Notice E0 application accepted!</li> </ul> </li> </ul>	05.11.2020
161	Shelf-Readiness (E0)	I	<p><a href="https://wiki.digitalsquare.io/index.php/Shelf_Readiness">https://wiki.digitalsquare.io/index.php/Shelf_Readiness</a></p> <ul style="list-style-type: none"> <li>- open funding under Notice E0 (<a href="https://applications.digitalsquare.io">https://applications.digitalsquare.io</a>)</li> </ul> <p><u>Swiss TPH, Bluesquare, SolDevelo proposal:</u></p> <ul style="list-style-type: none"> <li>• Improve FHIR module application accepted!</li> <li>• Improve packaging and installation (#159) application accepted!</li> <li>• contract is being discussed</li> <li>• Contract start on 8th of April 2021 (8 month) - add to Gumzo</li> </ul>	06.05.2021
164	Roadmap	I	<ul style="list-style-type: none"> <li>• Old roadmap documents need updating e.g. for the new tender processes #167.</li> <li>• Expect heavy Wiki harvesting &amp; restructuring</li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/Product+Roadmap">https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/Product+Roadmap</a></li> <li>• FS to be updated</li> <li>• Link Jira Roadmap or Confluence Roadmaps ?</li> </ul>	25.02.2021
176	Video tutorials (Impl)	I	<ul style="list-style-type: none"> <li>• <a href="#">Session 1</a> - openIMIS Legacy Web Application</li> <li>• <a href="#">Session 2</a> - openIMIS Legacy Web Application Localization</li> <li>• Session 1 Q&amp;A session <a href="#">linked in the wiki</a></li> <li>• Session 3 might have to be postponed to avail time for maintenance</li> </ul>	13.08.2020
183	Nepal new features (modular)	A	<ul style="list-style-type: none"> <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>• New mobile app for enquiries under development</li> </ul>	22.04.2021
188	Extend to other Schemes (Product redesign) "Beyond Health"	A	<ul style="list-style-type: none"> <li>• 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.</li> <li>• <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1817346053">https://openimis.atlassian.net/wiki/spaces/OP/pages/1817346053</a></li> <li>• discuss in the migration context after kick off: Meeting on the 14 at 14h</li> <li>• found Jira report, needs to be uploaded</li> <li>• workshop session: <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/2284847173/Extend+openIMIS+to+other+financing+schemes+technical">https://openimis.atlassian.net/wiki/spaces/OP/pages/2284847173/Extend+openIMIS+to+other+financing+schemes+technical</a></li> <li>• Is there an official list or catalogue of SP instruments</li> </ul>	06.06.2021
190	Insuree self registration (general)	I	<ul style="list-style-type: none"> <li>• Might come up as a activity from Nepal (inhouse)</li> <li>• Need request document with business requirements</li> <li>• open questions: user management for beneficiaries</li> <li>• SOP in development</li> <li>• Credential management ? <ul style="list-style-type: none"> <li>○ use a portal outside openimis (no access to openIMIS data)</li> </ul> </li> </ul>	03.06.2021

			<ul style="list-style-type: none"> <li>○ 2nd factor done through mobile number</li> <li>● HIB Nepal requested GIZ to develop a portal. Work has started</li> </ul>	
193	Client self management Mobile App in Nepal	I	<ul style="list-style-type: none"> <li>● 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?)</li> <li>● work has started</li> </ul>	03.06.2021
204	Students	A	<ul style="list-style-type: none"> <li>● Can we recruit students for a thesis?</li> <li>● Page to be created with possible thesis topics</li> <li>● Link #216</li> </ul>	19.03.2021
208	Developer Workshop	D	<ul style="list-style-type: none"> <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> </ul>	15.04.2021
223	Testing Scenarios	D	<ul style="list-style-type: none"> <li>● <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1343881261/Quality+assurance">https://openimis.atlassian.net/wiki/spaces/OP/pages/1343881261/Quality+assurance</a></li> <li>● <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/1336967179/Quality+assurance+opensource+tools">https://openimis.atlassian.net/wiki/spaces/OP/pages/1336967179/Quality+assurance+opensource+tools</a></li> <li>● instance installed: qa.openIMIS.org</li> <li>● openIMIS Testing Scenarios: Summary of the brainstorming <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/2501804037/openIMIS+Testing+Scenarios">https://openimis.atlassian.net/wiki/spaces/OP/pages/2501804037/openIMIS+Testing+Scenarios</a></li> <li>● Cloud <a href="https://www.selenium.dev/">https://www.selenium.dev/</a> be an option to create and manage testing cases?</li> <li>● Deep dive next week (29.04.)</li> </ul>	20.05.2021
226	New logos	A	<ul style="list-style-type: none"> <li>● Logo updated on WebApp <ul style="list-style-type: none"> <li>○ change favicon</li> </ul> </li> <li>● In progress for the Policies Mobile app</li> <li>● git-hub =&gt; done</li> <li>● minutes</li> </ul>	03.06.2021
229	REST API 2 FHIR (E0)	D	<ul style="list-style-type: none"> <li>● Will propose to migrate the REST API to FHIR in E0</li> <li>● Can we develop the data import/export based on FHIR format?</li> <li>● Mobile application adaptation to FHIR</li> </ul>	15.04.2021
230	Security auditing	D	<ul style="list-style-type: none"> <li>● Decide if we want/need to have a security audit</li> <li>● target: after April 2022 for FE&amp;BE, October 2022 for Postgres</li> </ul>	15.04.2021
231	Anniversary Release	A	<ul style="list-style-type: none"> <li>● special release before October with AI &amp; FS <ul style="list-style-type: none"> <li>○ TBC: Process to publish on PIP/NPM must be checked (Github actions)</li> </ul> </li> </ul>	22.04.2021
232	AI workshop	A	<ul style="list-style-type: none"> <li>● plan a workshop with new AI contacts on next steps</li> </ul>	06.05.2021
233	FHIR IG (E0)	A	<a href="https://demo.openimis.org/fhir-ig/">https://demo.openimis.org/fhir-ig/</a>	20.05.2021
234	Payment Layer	I	<ul style="list-style-type: none"> <li>● Discussion on payment layer integration started with Mifos</li> <li>● OpenG2P.org for payment processes</li> </ul>	27.05.2021
235	New tender	I	<ul style="list-style-type: none"> <li>● New tender on Social Protection schemes is out</li> <li>● <a href="https://openimis.atlassian.net/wiki/spaces/OP/pages/2777219098/GIZ+SPIL+Tender+3+-+2021">https://openimis.atlassian.net/wiki/spaces/OP/pages/2777219098/GIZ+SPIL+Tender+3+-+2021</a></li> </ul>	03.06.2021
236	Nepal Claim FE integration into master	A	<ul style="list-style-type: none"> <li>● Nepal rework the claim FE module to improve the layout</li> <li>● demo to implementers was done</li> </ul>	27.05.2021
237	SMS integrations	I	<ul style="list-style-type: none"> <li>● Toolbox to manage SMS templates ... developed in Legacy</li> <li>● <a href="#">Entry point</a></li> </ul>	27.05.2021
238	Chat-Channel	D	<ul style="list-style-type: none"> <li>● need to review options for chat (skype, slack, discord)</li> </ul>	03.06.2021

### **Planned Absences:**

Uwe Wahser:

- 

Dragos Dobre:

- 

Saurav:

- 

Eric Darchis:

- 

Daniel Futerman:

- Monthly, last Thur of the month (Meeting conflict)

Kamil Madej:

- 

Patrick Delcroix:

- 

Carl Fourie:

Purushottam Sapkota

- 

Soldevelo Team:

- [Absences calendar](#)

### **After every meeting:**

- make a freeze of this document (File->Make a copy) to the [archive folder](#) as YYYY-MM-DD.openIMIS\_DevelopersCommitteeMinutes.pub (YYYY-MM-DD = day of the call)
- Remove confidential information from the archive file:
  - header rows: Attendees, Distribution List
  - column: Who
  - all row which are marked with a C in the first column
  - everything below the issue table
- Remove comments
- Remove text highlighting
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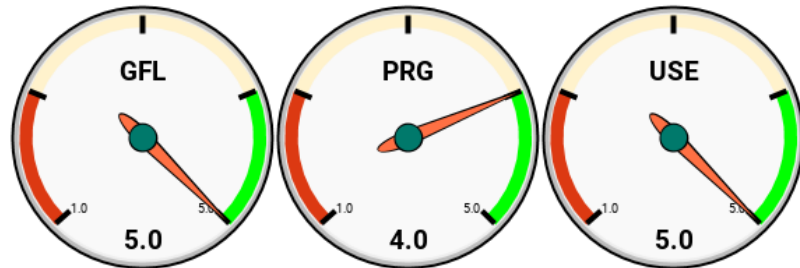
<https://openimis.atlassian.net/wiki/spaces/OP/pages/44105736/IT+and+Product+Group+Meetings>

**Meeting evaluation:**

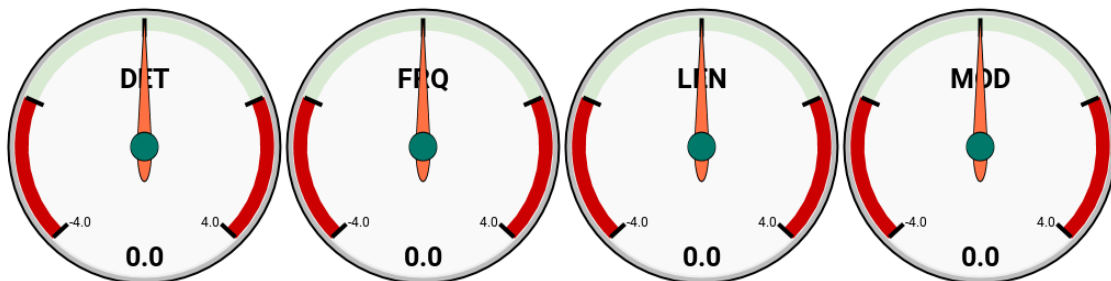
Records

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Overall Mood



Event Parameters



**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]