

openimis Developers Committee Minutes

| Title | Developers Committee Meeting | Date | 06/08/2020 | |
|-------------------|--|-----------------|-------------|---------------|
| 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 | 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] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR+Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR-Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR-Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR-Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR-Extensions] https://openimis.atlassian.net/wiki/spaces/OP/pages/961544193/FHIR-Extensions] <a "="" href="https://openimis.atlassian.net/wiki/spaces/</td><td>30.07.2020</td></tr><tr><td>73</td><td>RFC Formal Sector enrollment</td><td>I</td><td> 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 SOSYS Data structure needed to ensure that FS datamodel is compatible </td><td>30.07.2020</td></tr><tr><td>92</td><td>openHIM</td><td>I</td><td>OpenHIM sandbox server: https://sandbox.openhim.org/ Cogin 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/B ackground+-+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 | 14.05.2020 |

| | | | mapping to be reviewed - action needed for new developments and releases & roadmap | |
|-----|---|---|--|------------|
| 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 | А | 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 | Α | 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 | Publish APK on Gplay | А | Privacy policy OK Push blocked by google because a permission require justification (multi-select list) | 60.08.2020 |
| 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 | А | 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 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 | Al Project | Α | 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 work started on normalisation | 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 Blocked by 131 | 27.02.2020 |
|-----|--|---|--|------------|
| 147 | Tanzania implementa tion | 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 (is it possible to use an OI module to connect the app to the OI server?) | 23.07.2020 |
| 157 | Developer training | А | to be merged with the <u>country customization trainings</u>? 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-Readi ness (E0) | I | https://wiki.digitalsquare.io/index.php/Shelf Readiness | 30.07.2020 |
| 164 | Roadmap | I | Old roadmap documents need updating e.g. for the new tender processes #167. Expect heavy Wiki harvesting & restructuring Update will happen after contract sign for FS https://openimis.atlassian.net/wiki/spaces/OP/pages/40763442/Product+Roadmap | 06.08.2020 |
| 165 | Client Registry (E1) | I | openimis-based-client-registry proposal in notice E1 (in review stage, notification end for sept) | 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 |
|-----|--|---|---|------------|
| 176 | Video tutorials | - | <u>Session 1</u> - openIMIS Legacy Web Application <u>Session 2</u> - openIMIS Legacy Web Application Localization Q&A session was held last monday - <u>everything linked in the wiki</u> | 30.07.2020 |
| 177 | DB Auditing and versioning | Α | 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? Meeting to be planned | 06.08.2020 |
| 179 | Gambia | Α | role management waiting for contribution to github need to work on dependency with stored procedures | 16.07.2020 |
| 180 | AID:Tech | Α | 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 |
| 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 (part already on jira) | 06.08.2020 |
| 184 | FS FHIR - SOSYS integration | А | waiting for feedback from Nepal about the usage of FHIR for FS integration: will SOSYS implement FHIR or only REST API? risk factor in the delay waiting for the response/approval | 30.07.2020 |
| 185 | Policy module migration - analysis & questions | I | First draft analysis of Policy module in wiki (with mocks) Some questions still open (e.g. how to add a family member in existing policy coverage: via 'renewal' ??) | 06.08.2020 |
| 186 | patch versions for price lists | I | Fixing price list issue: https://openimis.atlassian.net/browse/OMT-232 patched versions of fe-medical_pricelist and fe-claim necessary | |
| 187 | Adapt demo claim cfg | Α | Ability to submit claim with '0' amount: to be activated on demo (should take a new db backup after adaptation done - Dragos?) | 06.08.2020 |
| 188 | Product redesign for migration | | Before going for the product migration, should we make the payment to Hf (to insuree ?) as separate modules (so RBF,) could be added to openIMIS, in addition it will simplify the page in case only one way of payment is activated. | 06.08.2020 |