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| Title | Developers Committee Meeting | | Date | 06/02/2020 |
| 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 | | | | |
| 7 | New Website | A | <ul style="list-style-type: none"> use issue queue for bug reporting of web-site errors create specific Jira project <u>List of landing pages: take care of this when changing pages</u> Jira project: https://openimis.atlassian.net/secure/RapidBoard.jspa?projectKey=OOW run broken links checker (https://www.brokenlinkcheck.com/) | 06.02.2020 |
| 19 | AGPL V3 License | W | <ul style="list-style-type: none"> Will there be a problem with external security-related code because of the copy-left clause? Link to working document: http://bit.ly/2A6E4vY Original license text: https://drive.google.com/open?id=19CuRw7wWUbhWJGJfvWHwdjuYaz8N6LNq Open source definition: https://openimis.atlassian.net/wiki/spaces/OP/pages/697204855/OpenSource+Software+definition Need to verify compatibility with other licenses (Django, <u>reportbro ('lib version')</u> for PDFs etc.) - set up TAG with Carl F Info from call with Digital Square: <ul style="list-style-type: none"> 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) | 21.03.2019 |
| 59 | DHIS2 Integration | I | <ul style="list-style-type: none"> 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] Pull Request for Insuree extensions approved by Solve Develo, Need wiki link to share with other implementations nice presentation held by HISP India on FHIR extensions documentation in work contract ends on 31 March | 06.02.2019 |
| 63 | FHIR to openIMIS mapping | I | <ul style="list-style-type: none"> In progress - Policy to Coverage FHIR endpoint Where are we with the Coverage resource? R4 FHIR is required by future projects (missing resources in STU3 FHIR) <ul style="list-style-type: none"> use: https://www.hl7.org/fhir/valueset-claim-use.html Wiki space about FHIR need to be created in the main space (not Notice C) https://openimis.atlassian.net/wiki/spaces/OP/pages/922025998/FHIR+Overview+Page About to finish contract activities, Cape-Carl will send invite to final call tblLocations to be mapped and developed in FHIR Location resource Do not use demo instance but instead release.openimis.org | 06.02.2020 |

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| 66 | Onboarding of TZ Developers | I | <ul style="list-style-type: none"> Exact will use the github repository, try to involve them into the calls SolDevelo are integrating the Exact code into openIMIS Github Exact still has problems using github despite training in TZ will check if their presence can be mandatory based on their next contract (no signed yet, in process) To be checked if the change is to be imported in the new modular architecture (AP - Patrick Dec 19) | 09.01.2020 |
| 67 | Migration of Claims module | A | <ul style="list-style-type: none"> installed on demo server: https://demo.openimis.org Kamil to review the code before merge from release to master and develop Code merged to master and develop (06/12) fixed tickets under review tickets still to fix (for claim module) grouped into epic https://openimis.atlassian.net/browse/OMT-122 do minor fixes as patches Nepali tests in preparation (#120) - problems with installation of new architecture: #72 | 23.01.2020 |
| 71 | Translation | I | <ul style="list-style-type: none"> https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform Test Space for French knowledgebase in Wiki, discussions on how to use it in February terms by module OR language pack module GIZ NP to upload Nepali language to localize late, should be ready Dec 19 new language version for djibouti created Docs.openimis.org available in french in dev http://docs.openimis.org/fr/develop/ | 06.02.2020 |
| 72 | Docker Image (Windows Base) | I | <ul style="list-style-type: none"> Combined Windows & Linux compose seems to work, https://github.com/openimis/openimis-dist_dkr/tree/windows_container Linux version didn't worked from ZIP release file (under openHIE, instant-openHIE a harmonized deployment need to be set up, health financing could be the topic) Implementers complain about installation instructions not working, Issue: Call on strategy next week | 06.02.2020 |
| 73 | RFC Formal Sector enrollment | I | <ul style="list-style-type: none"> <u>Specification available here.</u> https://openimis.atlassian.net/wiki/spaces/OP/pages/819003487/Enrollment+Registration New call to be scheduled with implementers after expressions of interest come in through Digital Square <u>Swiss TPH D1 proposal</u> Approved without budget, forced marriage between Healthix / SwissTPH, potential funds likely to come from Nepal More clarification from Nepal needed (in progress) set up a TAG Try add Myanmar if there are interested in the specification reviews Quick fix under construction (communication from formal sector beneficiary module) | 16.01.2020 |
| 90 | npm repo license (new openIMIS front modules) | A | <ul style="list-style-type: none"> npm = Node.js package manager (build packages) The license of the npm central repository (https://www.npmjs.com/) have been accepted and openIMIS (reference) modules are published in the @openimis scope (they don't allow upper case in scope names) Today only an 'empty' @openimis/fe-core (0.0.1) has been published. Are we ok with license terms ? -> #19 (GIZ) | 06.02.2019 |

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| | | | <ul style="list-style-type: none"> BlueSquare is testing new Github packager (granted access to beta platform on 25/09/2019...) Migration not tested yet | |
| 92 | openHIM | I | <ul style="list-style-type: none"> OpenHIM sandbox server: https://sandbox.openhim.org/ <ul style="list-style-type: none"> Login details on home page At OMRS meeting, successfully set up a channel that can communicate with the openIMIS demo server and NepalEHR IMIS demo server. | 16.01.2020 |
| 105 | List of modules | D | <ul style="list-style-type: none"> 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 | 16.01.2020 |
| 111 | Notice D.1 | I | <ul style="list-style-type: none"> contract will be negotiated this year Bluesquare in discussion about the TORs and volume call GIZ/DS on AI | 30.01.2020 |
| 115 | Integration of Nepal feature into legacy system | A | <ul style="list-style-type: none"> new features in Nepal which are not in the legacy system new modular architecture already integrated such features Updates ongoing on Nepal code base, the code will be shared when the migration Upload tool for attachments to claims (license?) Code will be uploaded on a daily basis <ul style="list-style-type: none"> Install and test modular version in Nepal Formal and informal sector | 23.01.2020 |
| 116 | Contribution guidelines | D | <ul style="list-style-type: none"> Naming convention JSON (mirror the guidelines for naming JavaScript identifiers) <ul style="list-style-type: none"> Property names should be meaningful names Property names must be camel-cased, ascii strings The first character must be a letter Subsequent characters can be a letter, a digit, an underscore Reserved JavaScript keywords should be avoided Global openIMIS guidelines or per programming language? Better have per language, but define overlaps/interactions FHIR is already guiding, GRAPH-QL is more open Create a wiki page with links to contribution guide from framework and libraries | 09.01.2020 |
| 117 | Mobile phone customization | D | <ul style="list-style-type: none"> each implementation has to compile mobile apps with server's URL OSD-60 - find solution to initialize mobile apps without compiling the apps by-pass IC review -> SwissTPH to set up https://openimis.atlassian.net/browse/OP-84 will be done after openMRS integration (Feb) re-think strategy (Nils working on mobile strategy paper) compatibility libraries are used but decrease UX possibility to start from scratch with the mobile apps call on the new strategy | 06.02.2020 |
| 120 | Testing Claim validations | | <ul style="list-style-type: none"> Claim validations (@Submit and @Processing) are 'very' complex. We ported the SQL stored proc to python but testing is very complicated. Help from the community would be useful -> involve IC | 30.01.2020 |

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| | | | <ul style="list-style-type: none"> ● need real world tester of current implementation to help close the loop. ● Nepal testing workshop in week of February 19th | |
| 124 | Accident Insurance | | <ul style="list-style-type: none"> ● 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 | 06.02.2020 |
| 125 | HF & Locations module | I | <ul style="list-style-type: none"> ● Scope established: https://openimis.atlassian.net/wiki/spaces/OP/pages/920584218/Locations+Health+Facilities+module+scope ● Locations part published on release.openimis.org 03/12 ● HealthFacilities part will be published on release.openimis.org by 13/12 ● OMT-77 feature branch merged to develop ● How to migrate the up-load function? #138 ● Note: will be installed for testing by Nepal (along the new claim module) | 30.01.2020 |
| 127 | Privacy Policy (APK) | A | <ul style="list-style-type: none"> ● Google Play for Claims APK: "Your app has an apk with version code 2 that requests the following permission(s): android.permission.CAMERA, android.permission.READ_CONTACTS. Apps using these permissions in an APK are required to have a privacy policy set." ● Pay Google developers fee from Tender1 ● Need to identify few Privacy statement like DHIS2, openMRS ... <ul style="list-style-type: none"> ○ possibly reach out to DIAL Open Source Initiative for any template work that may exist | 28.11.2019 |
| 129 | Djibouti - Acadys | I | <ul style="list-style-type: none"> ● Possible openIMIS implementation <ul style="list-style-type: none"> ○ OpenEMPI (client registry) integration ○ Insuree import tool ● Letter of request was received at GIZ ● Patrick in mission 23/02 | 06.02.2020 |
| 130 | Authentication mechanism for FHIR API | D | <ul style="list-style-type: none"> ● currently Basic Auth ● change to a token based auth? ● Results of the meeting uploaded on https://openimis.atlassian.net/wiki/spaces/OP/pages/606208025/Target+Technology+Stack ... aiming at using the GraphQL API as 'recommended' interactions between modules (instead of straight django model) ● (06.02.2020) Workload estimations still to be done | 06.02.2020 |
| 131 | New provider for the server and domain name | D | <ul style="list-style-type: none"> ● difficulties with current provider ● find another provider? ● in discussion with other GIZ projects ● looking at Hetzner (recommendation from other GIZ projects) ● currently Nepali provider does a managed server (Windows), MS SQL is done by GIZ | 06.02.2020 |
| 132 | OpenMRS integration | I | <ul style="list-style-type: none"> ● UI on OpenMRS in progress (optional push to openIMIS) ● What steps to take if there are bugs on the openmrs side after contract ends ● Demo done to Digital Square | 06.02.2020 |
| 134 | NP Timeout | A | <p>https://openimis.atlassian.net/browse/OSD-71</p> <ul style="list-style-type: none"> ● memory issues on MS Server? ● seems to be linked to missing indexes and stored procedure for report | 30.01.2020 |
| 135 | Modular version install in Nepal | A | Install and test modular version in Nepal Formal and informal sector | 09.01.2020 |

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| 136 | AI Project | A | <ul style="list-style-type: none"> AI workshop (proposition 19.02.2020 in Basel) AI TAG (February) Which FHIR version? If FHIR4, who develops endpoint. | 30.01.2020 |
| 137 | instant openHIE | I | <ul style="list-style-type: none"> Project for setting up an Instant OpenHIE infrastructure is started Presentation e.g. early March https://wiki.ohie.org/display/resources/OpenHIE+DevOps+Community+Call https://wiki.ohie.org/display/resources/Community+Event+Calendar - Calendar/ | 06.02.2020 |
| 138 | Import modules | A | <ul style="list-style-type: none"> separate meeting required (maybe next month) link #129 insuree import link #125 HF & locations | 23.01.2020 |
| 139 | Contacted by Cameroon PBF project | I | Bluesquare, participating in a PBF scheme in Cameroon, has been contacted to explore possible extensions taken in charge as insurance (with openIMIS) | 30.01.2020 |
| 140 | April Release | A | Milestones to be defined for the April 2020 release | 06.02.2020 |
| 141 | Demo instances for the integrations C1 | A | <ul style="list-style-type: none"> 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? | 06.02.2020 |
| 142 | DH&I WG: Security | | https://lgtm.com/ - Continuous security analysis - A code analysis platform for finding zero-days and preventing critical vulnerabilities. | 06.02.2020 |