# openIMIS Developers Committee Minutes

| Title | Developers Committee Meeting | | Date | 04/07/2019 |
|-------|------------------------------|--|------|------------|
| **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 | Download Page | A | ● Published (ready to run) version of openIMIS on Web-Page www.openimis.org/download<br>● give to new web-page company FFW<br>● Wiki: https://openimis.atlassian.net/wiki/spaces/OP/pages/368508929/Downloads<br>● There is going to be a complete overhaul of the web-page. | 31.01.2019 |
| 19 | AGPL V3 License | W | ● Will there be a problem with external security-related code because of the copy-left clause?<br>● Link to working document: http://bit.ly/2A6E4vY<br>● Original license text: https://drive.google.com/open?id=19CuRw7wWUbhWJGJfvWHwdjuYaz8N6LNq<br>● Open source definition: https://openimis.atlassian.net/wiki/spaces/OP/pages/697204855/OpenSource+Software+definition<br>● Need to verify compatibility with other licenses (Django etc.) - set up TAG with Carl<br>● Info from call with Digital Square:<br>　○ Dial offers support on open source global goods<br>　○ contact Heath Arenssen for TAG | 21.03.2019 |
| 37 | Database optimization | A | ● Table indexing has to be done in a central way - e.g. install script, repair script<br>● Check for the need of having UNIQUE KEYs<br>● To be checked when transforming the Stored Procedures to actual code in new modular architecture<br>● On hold until first modular release | 21.03.2019 |
| 48 | Timesheet | A | ● SolDevelo has worklog plugin for JIRA<br>● If possible we should install it on JIRA<br>● https://marketplace.atlassian.com/apps/1219004/worklogs-time-reports-for-jira?hosting=cloud&tab=overview<br>● not possible to have a free OS license, Soldevelo will send costing - maybe only for project duration<br>● Pricing around EUR 0.40 per user/month, what about sudden increase<br>● Wait, if SolDevelo is able to get an OS License up. | 06.06.2019 |
| 50 | JIRA workflow | A | ● https://openimis.atlassian.net/wiki/spaces/OP/pages/40665170/Issue+tracking<br>● Proposal: https://openimis.atlassian.net/wiki/spaces/OP/pages/714670081/Updated+issue+tracking+process<br>● changes uploaded to the wiki<br>● Was discussed in last implementers call, review process open until end of June, then implement<br>● Publish the proposal in the official issue tracking | 30.06.2019 |

| 53 | External Beneficiary Registry (Rwanda) | A | • Can the Insuree Management module be replaced with external system? https://openimis.atlassian.net/projects/OSD/queues/custom/8/OSD-39<br>• Set up call with implementers after FHIR mapping<br>• SolDevelo started FHIR mapping => #63<br>• Feedback from implementers mission:<br>  • Rwanda will be working on a connection between ThreeMS and openIMIS through OpenHIM<br>  • Wait for resulting report and wait for funds<br>• On hold until further notice from Rwanda | 04.07.2019 |
|---|---|---|---|---|
| 59 | DHIS2 Integration | I | • indicator analysis ongoing, about to finish<br>  • https://docs.google.com/spreadsheets/d/18jabvAFHjRclemyHl1Tt_8OiYzPwKPBOOwdmd5vPngs/edit#gid=1204741328Prototype Dashboard in DHIS2 will be available End of June<br>• Presentations were held in Oslo (DHIS2) & KAthmandu (JLN) | 04.07.2019 |
| 62 | Documentation URL in openimis.org | D | • docs.openimis.org to show the openimis.readthedocs.io<br>• needs to be integrated into the web-page overhaul<br>• might need to be split according to modules<br>• New wordings for homepage:<br>• https://openimis.atlassian.net/wiki/spaces/OP/pages/822902901/Welcome+to+the+openIMIS+Initiative | 30.05.2019 |
| 63 | FHIR to openIMIS mapping | I | • Documentation moved to wiki:- https://openimis.atlassian.net/wiki/spaces/OP/pages/814317579/FHIR+Mapping<br>• coding added to github:- https://github.com/openimis/openimis-be-api_fhir_py<br>• first tests ongoing for patient resource<br>• health facility in test<br>• claim administrator is ready for test<br>• claim submitting is ready for test<br>• the pagination was added<br>• working on FHIR Eligibility | 04.07.2019 |
| 66 | Onboarding of TZ Developers | I | • Exact will use the github repository, try to involve them into the calls<br>• Mission to TZ on 24.6.-28.6.<br>  ○ training and setup of github done in TZ (branch: DevelopTZ)<br>  ○ use case for joining the monthly & weekly meetings explained | 04.07.2019 |
| 67 | Migration of Claims module | A | • Bluesquare did a proposition: https://openimis.atlassian.net/wiki/spaces/OP/pages/689635399/Business+processes<br>• claim module scope described in: https://openimis.atlassian.net/wiki/spaces/OP/pages/807632949/Claim+module+scope<br>• are we missing some reports?<br>• set up call with implementers next week<br>• Compare to JLN Processes: #91<br>• Development starts<br>• TZ: Appeal flow under discussion | 04.07.2019 |
| 68 | Exchange with medicmobile | A | • medic mobile has released their community health tools as open source: https://communityhealthtoolkit.org/<br>• They were interested in a technical exchange with the openIMIS dev. team<br>• request cancelled by medicmobile | 13.05.2019 |
| 71 | Translation | I | • Which platform can be used for translation?<br>• https://openimis.atlassian.net/wiki/spaces/OP/pages/759070721/Translation+Management+platform<br>• First test on https://poeditor.com | 04.07.2019 |

| | | | | |
|---|---|---|---|---|
| | | | ○ doesn't have advanced translation features (e.g. glossary)<br>○ https://poeditor.com/join/project/BcYiHsJPXD<br>● New test with localized (localise.co)<br>● Test Space for French knowledgebase in Wiki | |
| 72 | Docker Image (Windows Base) | I | ● Combined Windows & Linux compose seems to work,<br>● https://github.com/openimis/openimis-dist_dkr/tree/windows_container<br>● next dev:<br>○ use volume for data folder<br>○ add web services and other windows components<br>● Need to know how to map legacy openIMIS in the gateway | 04.07.2019 |
| 73 | RFC Formal Sector enrollment | I | ● Specification available here.<br>● We need to review the specification and prepare in case of GO status<br>● Based on the Issue tracking process, we will need to estimate the time and costs.<br>● Old or new world? Who?<br>● Implementer committee will do an external review of the specification for the next month<br>● DC can start reviewing the specification<br>● Define a Working Group for reviewing RFC (Business Specification) and producing Technical Specification<br>● Call on 05.07, 9h | 04.07.2019 |
| 74 | OpenIMIS QA Platform | | ● QA platform for UAT for integration:<br>● Any updates from GizNepal team ? | 30.05.2019 |
| 79 | epics | | ● Nils:<br>○ How to track project advancement?<br>○ Which solution to easily visualise epics?<br>● Epics in Jira - used by SolDevelo - STPH and BlueSquare will try after the release<br>● Epics for bahmni-openimis project :https://openimis.atlassian.net/secure/Roadmap.jspa?projectKey=BOI&rapidView=18<br>● BlueSquare is using epics to group tickets related to FHIR<br>● Test it for openIMIS (tender1) with October release | 02.05.2019 |
| 83 | New openIMIS continuous build & code metrics | A | ● Travis-ci setup - functional tests<br>● Codeclimat setup (done) >> demo possible<br>● gherkin integration: basic case provided for backend<br>● TODO: feedback on usability,...<br>● mail was sent - copy to wiki | 13.05.2019 |
| 87 | Notice D | I | ● Jembi & consortium finalising technical application<br>● https://applications.digitalsquare.io/content/integrated-hie-approach-patient-level-indicator-reporting<br>● BlueSquare included as a consortium partner to represent openIMIS.<br>● Final technical draft version is submitted (deadline end of this week) | 04.07.2019 |
| 88 | Global Digital Health Conference | I | ● annual conference in Washington<br>● Ideas for presentations<br>● BlueSquare is going annually<br>● SwissTPH in discussion<br>● https://docs.google.com/document/d/1JXjsTaRujSHBaFkIIZUj1aUTqX-SRh9-Z-b_fRM-cU4/edit | 04.07.2019 |
| 90 | npm repo license (new openIMIS front modules) | A | ● npm = Node.js package manager (build packages)<br>● 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) | 06.06.2019 |

| | | | | |
|---|---|---|---|---|
| | | | ● Today only an 'empty' @openimis/fe-core (0.0.1) has been published.<br>● Are we ok with license terms ? -> #19<br>● BlueSquare is testing new Github packager (waiting on waiting list) | |
| 92 | openHIE | I | ● Prepare for connect-a-thon<br>● https://ohie.org/OHIE19 - 4-8 Nov., Addis Ababa, Ethiopia<br>● Ongoing work in OHIE UHC Community to:<br>● define and document OpenHIE workflows for UHC<br>● define and document interoperability workflows relevant to OpenIMIS<br>● Can we have groups from the teams going there or have the DC workshop there as well? | 04.07.2019 |
| 94 | Sample (demo) database | A | ● Distribute a demo/sample database aligned with release 04/2019<br>● Link to demo db<br>● a feature in the develop branch of the db repository<br>● test and will be released in October | 13.06.2019 |
| 95 | BaselHack | I | ● In October or November in Basel => date to be defined<br>● Possible subject: Insuree portal for openIMIS<br>● Can we combine this with the developers workshop<br>● date in the beginning of November => waiting for the official communication | 06.06.2019 |
| 96 | new openIMIS - menu structure | A | ● Review the new openIMIS (main) menu structure?<br>● -> prepare the screenshot to anticipate reactions<br>● Present in implementers call?<br>● Working group on UX/UI from IC & DC to meet on 14.06 (if interested please send an email) | 06.06.2019 |
| 98 | API pagination | A | ● How do we control high volume access from external applications?<br>● Option to override pagination for trusted partners (batch)<br>● Added for the current FHIR API endpoints | 04.07.2019 |
| 99 | UX/UI icons | I | ● Xavier noted a limitation on material official icons<br>● use from other OS projects: LibreOffice etc<br>● work with the IC and End Users to define the icons-terminology mapping | 04.07.2019 |
| 100 | Gitflow process & roles | A | ● Maintenance & Support project will manage master & develop branches for new architecture and approve PR<br>● Branch protection rules need to be configured<br>● New master and develop branches (e.g. country specific developments) added to the Gitflow process to support country implementation in the update process<br>● Call for brainstorming on 15.07<br>● No invitation accept => Meeting to be postponed | 04.07.2019 |
| 101 | JLN | I | Workshop in Nepal with IT staff from different health insurance organisations 23.06. - 25.06. | 23.06.2019 |
| 102 | roadmap | | Please confirm the roadmaps dates:<br>https://openimis.atlassian.net/wiki/download/attachments/40763442/OpenIMIS%20roadmaps.png?api=v2 | |
| 103 | UX/UI Working group | I | First meeting on 14.06 => slides here<br>Next meeting on 20.06<br>Screen reviewed and discussed. End users will be implicated into the design. | 20.06.2019 |
| 104 | SSL Oman | A | Contact through webpage, follow up needed:<br>https://ssloman.com/<br>shamna Areekal <shamna.mubash@ssloman.com> | 04.07.2019 |

| 105 | List of modules | | - JLN: https://openimis.atlassian.net/wiki/spaces/OP/pages/807600219/Background+-+Joint+Learning+Network+for+UHC<br>- List made by Xavier commented by Patrick<br>   - https://openimis.atlassian.net/wiki/spaces/OP/pages/589561955/openIMIS+Plugins | |
|-----|-----|---|-----|---|