openIMIS Newsletter April 2024

Dear readers,

Welcome to our April newsletter!
The following contents will be presented to you in this edition:

- openIMIS Contributions to ISSA ICT Conference *2024*
- Inauguration of openIMIS Stakeholder Committee
- openIMIS Bhela: Formal Sector Functionalities
- Master Thesis: Security Assessment on openIMIS

Stay healthy, stay safe,
Your openIMIS Coordination Desk Team

openIMIS Contributions to ISSA ICT Conference 2024

The openIMIS initiative was present during the ISSA ICT Conference 2024 held in Bali, Indonesia in March 2024. The conference was a gathering of the ICT experts and senior officials of social security institutions worldwide.
In addition to showcasing the functionalities of openIMIS in the Innovation Zone of the conference, openIMIS's approach of building a digital public good and building a community of practice were part of multiple discussions during

exchange between openIMIS and other systems.

Please, find a [summary](#) and [videos](#) on the overall ICT Conference on the ISSA website.

Inauguration of openIMIS Stakeholder Committee

Members of the openIMIS Stakeholder Committee came together in a call on 25 April 2024 for the first time to jointly discuss and provide feedback to the global initiative on latest developments and start off plannings for a virtual openIMIS Stakeholder Conference, to be conducted by the end of the year.

Selina Baumberger from the Swiss Agency for Development and Cooperation (SDC) and Alexander Schrade from the German Federal Ministry of Economic Cooperation and Development (BMZ) welcomed representatives from the International Labour Organisation (ILO), the International Social Security Association (ISSA), World Bank, World Food Programme (WFP), the Asian e-Health Information Network (AeHIN), Swiss Tropical and Public Health Institute, SolDevelo as well as a sectoral expert in health financing from Cameroon to the inauguration of the Committee.

The Stakeholder Committee complements existing bodies of the openIMIS governance structure and reflects the evolution of the initiative since 2016, with manyfold partners implementing and developing the Digital Public Good for the management of health and social protection programmes. Next to the Stakeholder Committee members observers from Dataprev (state-owned IT development company from Brazil), the Digital Convergence Initiative for Social Protection and the openIMIS initiatives' communication agency m4h joined and engaged with the group.

The agenda for the meeting and list of participants can be found [here](#), in the openIMIS wiki.

openIMIS Bhela: Formal Sector Functionalities

Since the Social Security Fund in Nepal has been adopting openIMIS for formal sector in 2019, i.e. for formal sector health insurance and employment injury insurance, functionalities have been developed and customised for several

Bhela call on 27 March 2024 Yolande Goswell from 2M CORP introduced customisations that she and her team had been working on for the KADCHMA scheme, a State Health Insurance programme for Kaduna State. Calling in between user training sessions, Yolande was able to also live report feedback on e.g. user friendliness and get insights into existing functionality. Teams working on the global software support and implementation teams on currently ongoing customisations in Burkina Faso etc. participated actively.

To conclude formal sector functionalities that should be taken into the global software it was agreed to start displaying functionalities – required vs. developed – in a joint mapping for all country implementations. This will also help preparing a follow-up call scheduled for mid-May with the developer teams.

Documentation of the Bhela Discussion (March 2024) is available here, in the openIMIS wiki.

Master Thesis: Security Assessment on openIMIS

We are thrilled to share insights into an ongoing master's thesis project by Harry Larbi exploring web application security. Titled "A Comprehensive Security Assessment of the openIMIS Web Application through Penetration Testing," this initiative aims to uncover crucial aspects of cybersecurity. Harry has been supporting the openIMIS Coordination Desk as an intern between September 2023 and March 2024. Last December he registered his thesis with openIMIS at the Offenburg University of Applied Sciences.

The thesis focuses on thoroughly examining the security aspects of openIMISv23.10 web application using penetration testing. Hosted in a controlled environment on a Windows 11 operating system, the project ensures a detailed evaluation of internal security measures to guard against potential threats.

Please, follow the progress documented on the project page here, in the openIMIS wiki.

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