ISSUE 8

Quarterly Newsletter

InnoVent 2 held on 30 March 2023, supported by Indico.UN

February – April 2023

PROJECT OVERVIEW

COMMENTS BY THE PROJECT MANAGER - NZETE DA SAMA ITOUA

The Indico.UN team upgraded the system to the latest version in mid-March, which will help leverage new programming paradigms to improve the functionality of Indico.UN. Already this improvement is starting to pay dividends and a new feature Digital Badges is being developed for use in Geneva by UNOG Security in June.

With the development freeze now lifted, the team will also be working on implementing new functionalities and improving the integration with other systems, including C*Cure, gMeets, Fareharbor and the WHO Security system. We are working together with CERN on further improvements to the system's accessibility.

There will also be an increased focus on improving data and user privacy, as well as increasing security for accessing the system by implementing multi-factor authentication (MFA) for Indico.UN.

A recent survey on our communication strategy has shown that 92% of the respondents feel that they are kept abreast of the project information and updates with an average rating of 4 out of 5. 100% of the respondents also found the bulletins we have shared informative and useful. We will continue to work on these communication channels and put out bulletins for all new features that will be released.

As Frank Moser is on a sabbatical until the end of September, I will be the acting project manager until his return. 2023 is going to be an eventful year and as always, the team and I look forward to hearing from you if you have any suggestions or requests for new functionalities in the Indico.UN system.

PROJECT STATUS BRIEF

AREA	STATUS	COMMENTS
Budget	✅	Activities in line with budget
Resources	✅	Project team is sufficiently staffed with upcoming recruitments
Python 3 implementation	✅	Python 3 implementation is completed
New Projects	✅	On track

✅ *No serious issues, goals not at risk*

⚠️ *Issues have arisen, goals maybe at risk*

❌ *Project targets are threated and not achievable without major change*

RECENT SYSTEM DEPLOYMENTS

RELEASE VERSION	DATE
3.0	11-March 23

indico

One-time work packages

ONBOARDING OF NEW CLIENTS
- Onboarding of UNICRI and UNCITRAL is going as planned with the training of focal points and supporting the first events of these organizations on Indico.UN.
- Supported the event created for the International Annual Meeting on Language Arrangements, Documentation and Publications hosted by the United Nations Framework Convention on Climate Change (UNFCCC).
- Indico.UN and UNESCO organized a workshop in Paris from 27-30 March 2023. It included presentations and briefings to Permanent Missions, and training sessions for coordinators, conference organizers, IT, Security and Media.

TRANSITION TO INDICO VERSION 3/ PYTHON 3
- Indico.UN was upgraded to version 3 and now uses Python version 3.

ANALYTICAL MODULE
- Developed new reports for quantity of VISA letters for the WHO client dashboard.

TWO-FACTOR AUTHENTICATION
- Main objectives, the scope of the project and potential approaches were identified.
- The initial set of business requirements is in the process of being drafted.
- Ongoing discussions with OICT to draft the architecture of the new authentication and two factor authentication solution.

UN GENEVA - DIGITAL BADGE PROJECT
- Requirements of the Digital Badge feature and its implications on existing workflows were completed in consultation with UNOG Security.
- The development and deployment of the Digital Badge feature is progressing as per the plan.

ACCESS AUTHORIZATION MODULE (AAM)
- The business analysis and functional specifications definition for the onboarding of UNOG Guided Tour office is completed.

INTEGRATION WITH FAREHARBOR
- The business analysis of the integration between Indico.UN and Fareharbor has been finalized and the functional requirements and corresponding technical changes recorded.

INTEGRATION WITH C*CURE
- Improvements to facilitate the implementation of Digital Badges were completed.
- Meetings between the Indico.UN Dev team and Vienna's team to finalise the business requirements and proposed solution documents before starting the implementation phase.

SUPPORT OF FUNDED PARTICIPANTS
- Functional requirements were defined to support business requirements for the collection of trip related data following the rejection of the integration with UMOJA.

INTEGRATION WITH GMEETS
- Indico.UN API integration adapted to the latest gMeets API version.
- Analyzed the feasibility of extending gMeets integration to UNESCO, UNOV and ESCAP.

IMPROVING ACCESSIBILITY AND MULTILINGUALISM
- Indico.UN Accessibility Plan was presented at the Indico Community Workshop 3.5 co-organized by CERN and UNOG during 20-21 March 2023.Furthur improvements were discussed with CERN Indico team.
- An initial discussion about Multilingualism improvements were held with the CERN team during the last Indico workshop. The topic will be further discussed by the newly established Indico Core Governance Body, prioritizing the upcoming improvements of Indico Core.

INTEGRATION WITH THE WHO SECURITY SYSTEM
- The business analysis and requirement collection are ongoing following WHO's request to integrate Indico.UN with their new Security System.

CLEANUP OF LEGACY ACCOUNTS
- Indico.UN Access Control Guidelines are being drafted and a set of procedures are being established to manage accounts registration, role declassification, account provisioning and deprovisioning.
- The functional specifications and technical changes to support the guidelines are in the process of being drafted.

Recurrent Activities

SOFTWARE MAINTAINENCE
- Bug fixes following the upgrade to Indico version 3.
- Indico dependency libraries updates to prevent vulnerabilities.
- CAPTCHA activated for the account creation process.

CUSTOMIZATION FOR SPECIFIC EVENTS AND NEW FEATURES
- WHO List of Participant templates completed and submitted to WHO for acceptance review and test.
- Improved and expanded search functionality with a new interface and new search results presentation.

INFRASTRUCTURE IMPROVEMENTS
- Ansible deployment implemented.

INDICO.UN GOVERNANCE
- Governance documents on Access control Guidelines, Data classification and Data Retention policy are being drafted or updated to be in line with latest guidelines.
- Stakeholder meeting was held on 19th March 2023.

MAJOR ACTIVITIES FOR THE NEXT 3 MONTHS

- Multi-factor authentication
- Complete and support the deployment of Digital Badges at UNOG.
- Accessibility
- Update the privacy and security policies reflecting latest guidance and best practices.
- Finalize the requirements for the implementation of gMeets for UNESCO, UNOV and ESCAP.
- Finalize the renewal of the SLA agreement with OPCW.
- Implement CCure integration with UNOV.
- Implement Server-side registrant list.
- Migrating the infrastructure to a containerized approach.

ANALYTICAL REPORTS

Events by Year and Month

Events, total registrations, approved participants and badges printed over the last 6 Months