

Swiss TPH 

Comparison between
beneficiary managements
related to functionalities of
CORE-MIS and openIMIS.
openIMIS Community Meeting, Yaoundé.

Afrika Ndongozi-Nsabimana, 06 June 2023.

Aim of the two IT tools:



CORE-MIS	openIMIS
“Free and robust web-based application designed to support a wide range of social protection programs”	“Versatile open source software which supports the administration of health financing and social protection schemes.

Source: Author with information found on [openIMIS general reading](#) and <https://core-mis.org/>

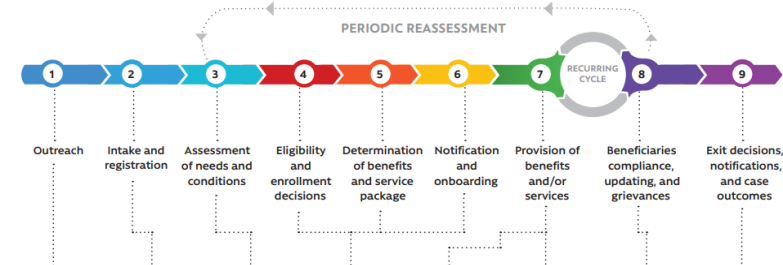
Comparison of the type of schemes covered:



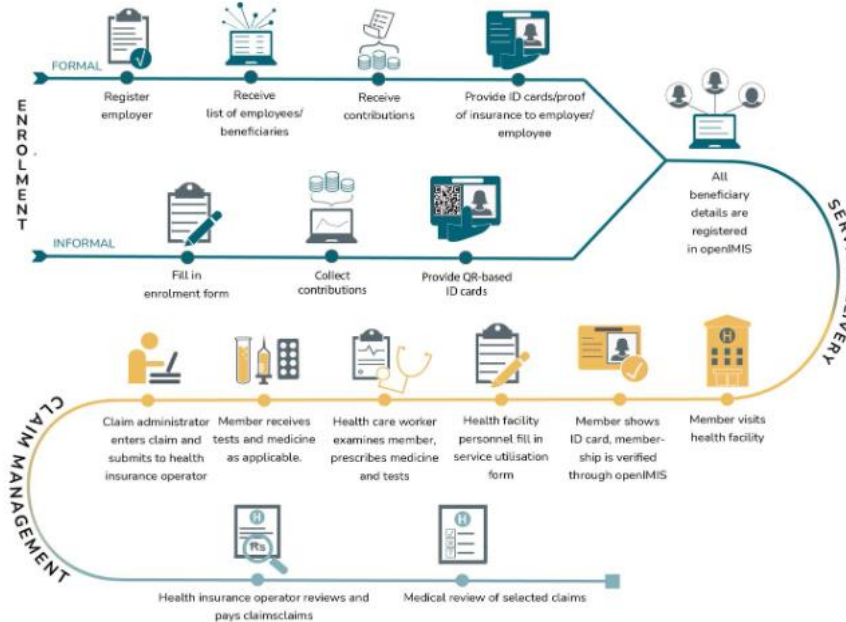
CORE-MIS	openIMIS
<ul style="list-style-type: none"> -Cash transfers (conditional and unconditional) -Public work programs -Training programs -Saving groups -Communication campaigns -Grievance redress mechanism -Targeting 	<ul style="list-style-type: none"> - Health insurance schemes (national health insurance, community based health insurance) -Voucher schemes -Employment injury insurance -Unconditional cash transfer

Source: Author with information found on DCI (2022) workshop presentation [Workshop - open-source solution providers - Presentation - Digital Convergence Initiative \(spdci.org\)](#)

Comparison of the workflows:



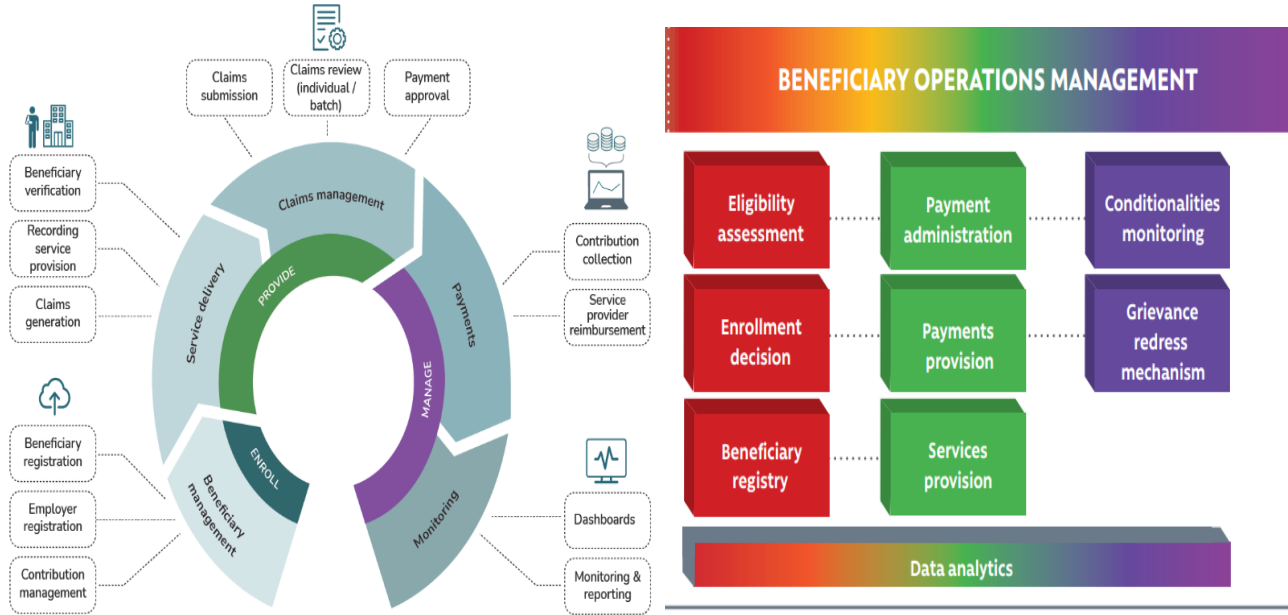
Outreach	Intake and registration	Assessment	Enrollment	Payment of benefits	Provision of services	Monitoring & GRMs	Exits
Inputs: Messages, communication, tools, active search Outputs: Intended population groups and vulnerable groups informed and vulnerable groups informed and understand program; willing to engage, apply, provide information	Inputs: People apply/ register and provide information (including intended population and vulnerable groups); data pulled from other systems Outputs: Complete, validated, and verified information on the registrants	Inputs: Complete, validated, and verified information + profiling caseworker assessment tools Outputs: Profiles of assessed registrants	Inputs: Registrant profiles + eligibility criteria + program budget Outputs: Applicants enrolled, wait-listed, or notified as ineligible; benefit levels approved and services assigned or referred; individualized action plans established; beneficiaries onboarded	Inputs: Payroll updated/ established with information on accounts and provision points (for each cycle) Outputs: Beneficiaries informed of amounts, receive payments	Inputs: Individualized action plans + service referrals + provider agreements Outputs: Beneficiaries receive services, provision verified	Inputs: Information updates and corrections + GRM cases + compliance information + individualized action plans Outputs: Updated beneficiary registry & benefit-service package; progress toward service plans monitored	Inputs: Monitoring information + exit criteria Outputs: Beneficiaries notified, cases closed, service plan reports, case outcomes



Source: [Workflows and Functionalities - openIMIS Knowledge Base - openIMIS Wiki \(atlassian.net\)](#)

And the sourcebook (World Bank).

Comparison between beneficiary managements (1/10):



Source: [Workflows and Functionalities - openIMIS Knowledge Base - openIMIS Wiki \(atlassian.net\)](#) and the sourcebook (World Bank).

Comparison between beneficiary managements (2/10):

CORE-MIS	openIMIS
<p>Eligibility assessment Enrollment decision Beneficiary registry:</p> <p>Inputs: Registrant profiles, eligibility criteria, program budget</p> <p>Outputs: Applicants enrolled, wait listed or notified as ineligible, benefit levels approved and services assigned or referred, individualized plans established; beneficiaries onboarded.</p>	<p>Enroll beneficiary:</p> <p>Inputs: Demographics, financial information, geographic information, qualifying criteria, proof of identity, medical history, current medical condition</p> <p>Outputs: Time based eligibility determination, beneficiary identifier, benefits class, benefits plan detail, proof of coverage, feed into data repository.</p>

Source: [Background - Joint Learning Network for UHC - openIMIS - openIMIS Wiki \(atlassian.net\)](#) and the sourcebook (World Bank)

Comparison between beneficiary managements (3/10):



CORE-MIS	openIMIS
Payment administration, Payments provision, Services provision	Assign beneficiary to PCP (Primary Care Provider) or a primary care unit
Inputs: Payroll updated/established with information on accounts and provision points (for each cycle)	Inputs: Beneficiary identifier, provider identifier, census, benefit class, benefit plan, physical proximity, list of available providers, family relationships, maximum of beneficiaries to which a provider can attend
Outputs: Beneficiaries receive services, provision verified.	Outputs: Provider capitalization list Provider roster Notification of primary provider

Source: [Background - Joint Learning Network for UHC - openIMIS - openIMIS Wiki \(atlassian.net\)](#) and the sourcebook (World Bank)

Comparison between beneficiary managements (4/10):

CORE-MIS	openIMIS
<p>Conditionalities monitoring Grievance redress mechanism Inputs :Information updates and corrections; GRM cases; compliance information; individualized action plans</p> <p>Outputs: Updated beneficiary registry and benefit service package; progress towards service plans monitored.</p>	<p>Eligibility inquiry by provider:</p> <p>Inputs: Beneficiary identifier, Provider identifier, Benefits class, Benefit plan, Encounter date, Beneficiary accumulator, Demographic criteria, Clinical criteria</p> <p>Outputs: Time-based eligibility status, Benefit capitalization, Pre-authorization, Beneficiary accumulators</p>

Source: [Background - Joint Learning Network for UHC - openIMIS - openIMIS Wiki \(atlassian.net\)](#) and the sourcebook (World Bank)

Comparison between beneficiary managements (5/10):

CORE-MIS	openIMIS
<p>Data analytics</p>	<p>Eligibility inquiry by beneficiary</p> <p>Inputs: Beneficiary identifier, Provider identifier, Benefit class, Encounter date, Beneficiary accumulation, Demographic criteria, Clinical criteria Outputs: Time based eligibility status, benefit capitalization, pre-authorization, beneficiary accumulation</p>

Source: [Background - Joint Learning Network for UHC - openIMIS - openIMIS Wiki \(atlassian.net\)](#) and the sourcebook (World Bank)

Comparison between beneficiary managements (6/10):

CORE-MIS	openIMIS
	<p>Pre-authorization</p> <p>Inputs: Beneficiary identifier, Provider identifier, Benefits class, Benefit plan, Clinical information, Supporting documents, Treatment plan, Fee schedule, Diagnosis.</p> <p>Outputs: Approval with cost, service or unit boundaries or rejection, Approval/ provisional approval (services can proceed but services may not be covered) disapproval, Approval percentage (percentage of requests that are approved), Analysis of which services are being rejected (what provider, what services)</p>

Source: [Background - Joint Learning Network for UHC - openIMIS - openIMIS Wiki \(atlassian.net\)](#) and the sourcebook (World Bank)



Comparison between beneficiary managements (7/10):

CORE-MIS	openIMIS
Targeting Targeting details Targeting listing Targeting submissions Targeting approval Targeting results Beneficiary Beneficiary list Potential beneficiaries Active Graduated Suspended Beneficiary file uploads Beneficiary settings Households	Insurees and policies Add Family/Group Families/Groups Insurees Policies Contribution Payments Policy holder

Source: Author with information found on the demo server of openIMIS and coreMIS.

Comparison between beneficiary managements (8/10):

CORE-MIS	openIMIS
<p>Beneficiary changes</p> <p>Update requests Request approvals Update history(id, beneficiary UUID, file name, programmer number Full name, year of birth, gender, rural, able bodied, disability, processed status).</p>	<p>Insurees and policies</p> <p>Add Family/Group Families/Groups Insurees Policies Contribution Payments Policy holder</p>

Source: Author with information found on the demo server of openIMIS and coreMIS.

Comparison between beneficiary managements (9/10):



CORE-MIS	openIMIS
Grievances	Claims Health facility claims Reviews Batch runs
Reports	Tools Registers Extracts Reports

Source: Author with information found on the demo server of openIMIS and coreMIS.

Comparison between beneficiary managements (10/10):

CORE-MIS	openIMIS
Geolocation Timesheet Payment Savings Training Bulk messaging: SMS campaign Campaign approval Message delivery ADMIN: Sub projects Tasks Kobo view Report Mangement	Administration Products Health facilities Medical services price lists Medical items Medical services Medical items Users Locations Roles Management Payers Policy Holder Users Contribution plans Contribution plans bundles

Source: Author with information found on the demo server of openIMIS and coreMIS.

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Thank you for your attention

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