



open**IMIS**

openIMIS on FHIR

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15 January 2020
FHIR Regional Workshop
Asian Development Bank
Manila, Philippines

What is openIMIS?

openIMIS is an

- **open source software for managing health financing processes.** It helps digitizing the link between patients, providers and payers for health care.

It is **supported by a**

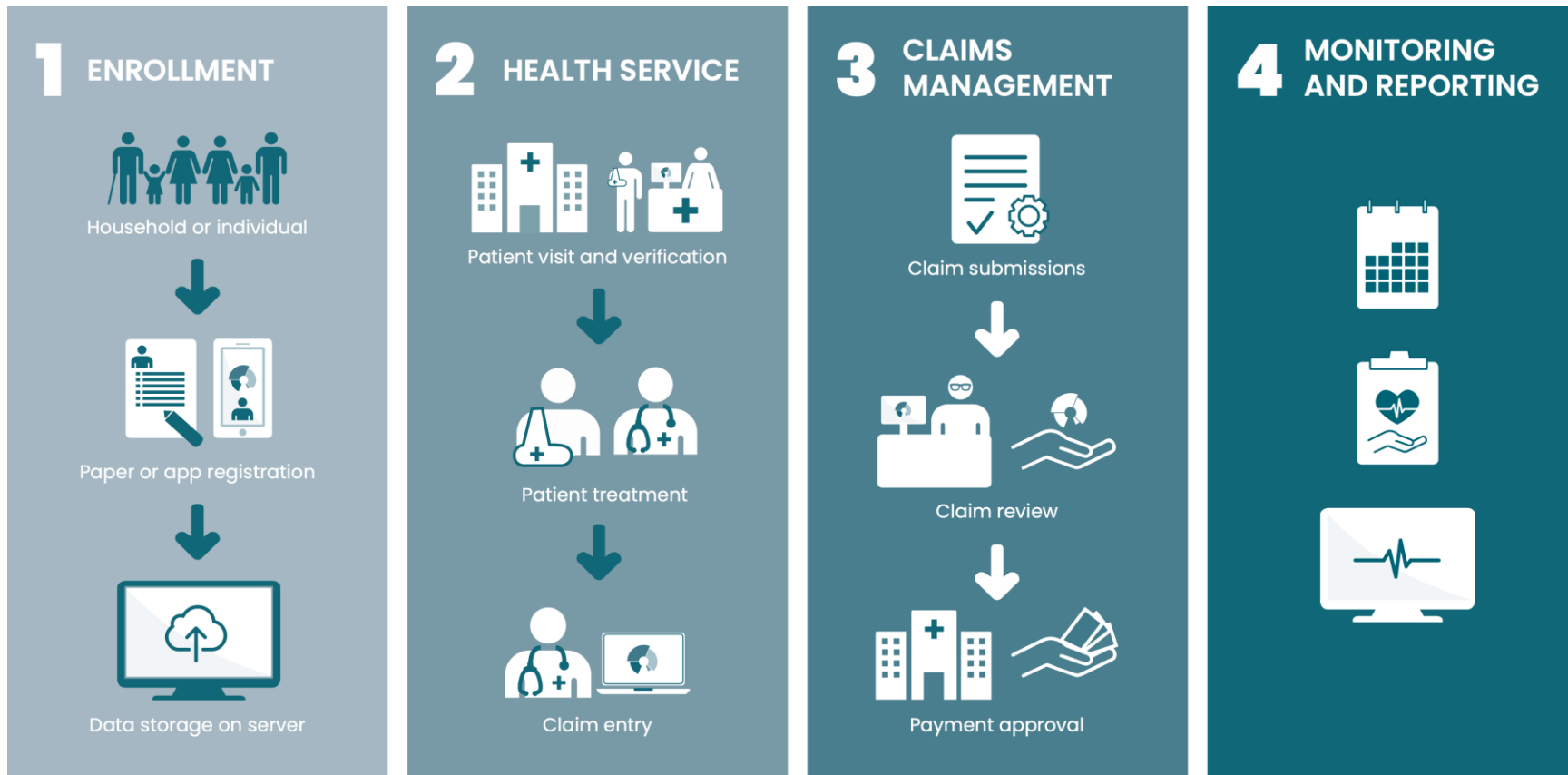
- community of developers, users and implementers

With the **joint mission to**

- Increase and improve universal health coverage (UHC) and Universal Social Protection (USP)



openIMIS Workflows



Open Source !

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LICENCE

- GNU AGPL v3 License as published by the Free Software Foundation
- Free to use, modify, and redistribute (also freely)

In case of dispute arising out or in relation to the use of the program, it is subject to the public law of Switzerland. The place of jurisdiction is Berne.

Where is openIMIS used?

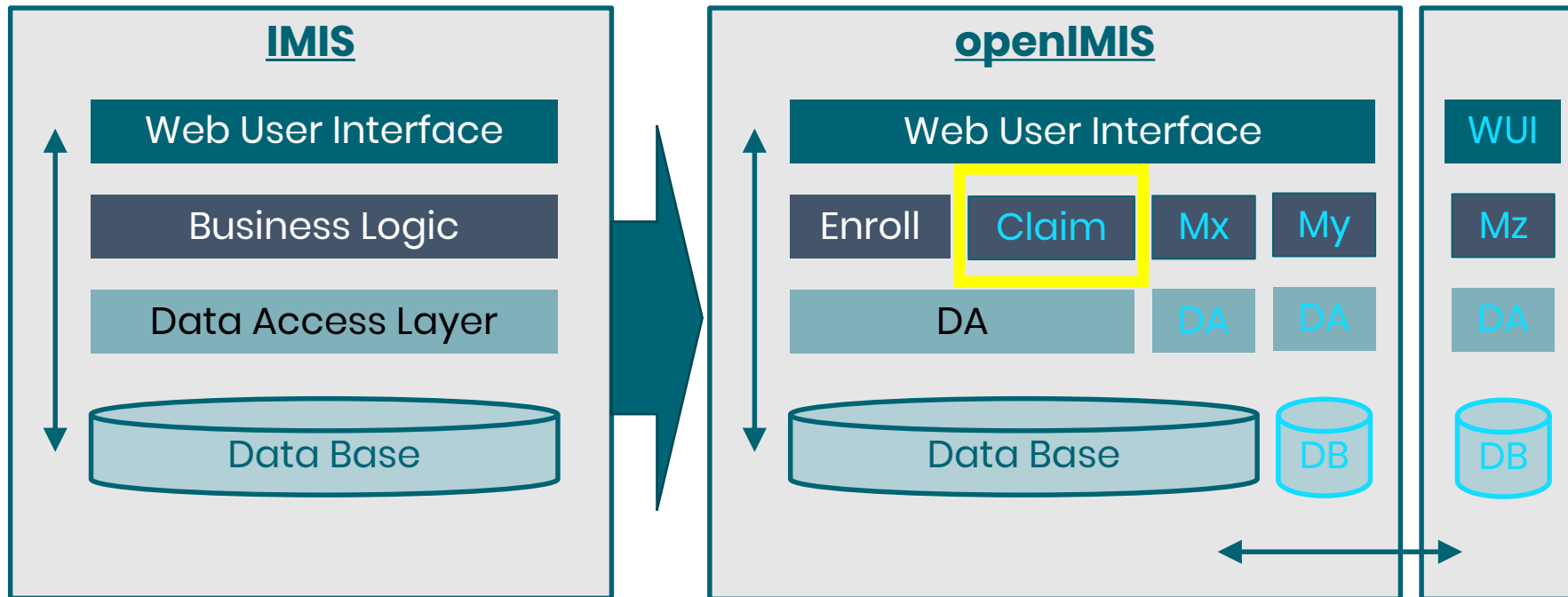


The need for FHIR

Architecture

monolithic

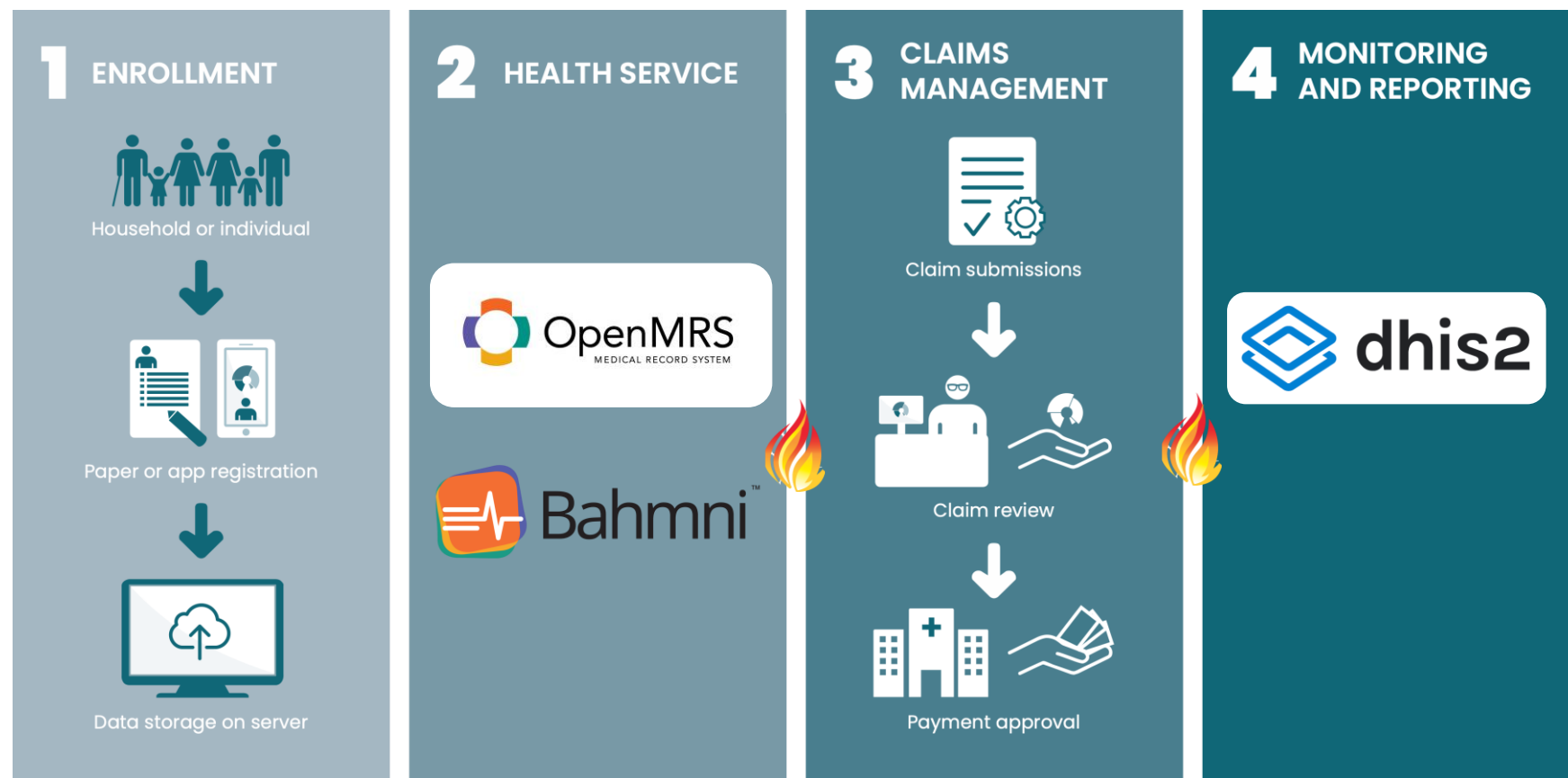
modular



openIMIS Workflows



openIMIS Workflows



Mapping openIMIS to FHIR

- Mapping openIMIS data model to FHIR v3.0.0
- Mapping procedure
 - For each interoperability case
 - Select required openIMIS table(s)
 - List fields & data type
 - Select appropriate FHIR resource
 - Document reasoning
 - Review/validate
 - Finalize mapping

openIMIS mappings so far

Overview: <http://bit.ly/openIMIS-FHIR-Overview>

Mapping Details: <http://bit.ly/openIMIS-FHIR-Mapping>

Overall openIMIS FHIR API: <http://bit.ly/openIMIS-FHIR-API>

Thank you!