

# CHALLENGES AND POSSIBLE SOLUTIONS FOR THE MAINTENANCE OF THE OMOP CDM STANDARDIZED VOCABULARIES

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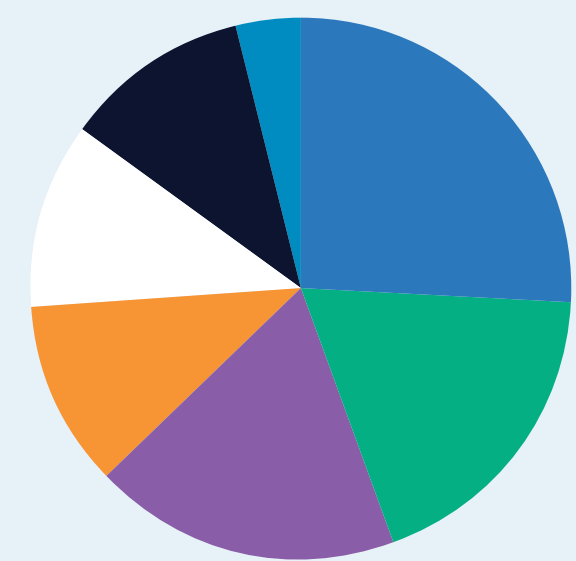
## COMMUNITY-DRIVEN VOCABULARY DEVELOPMENT



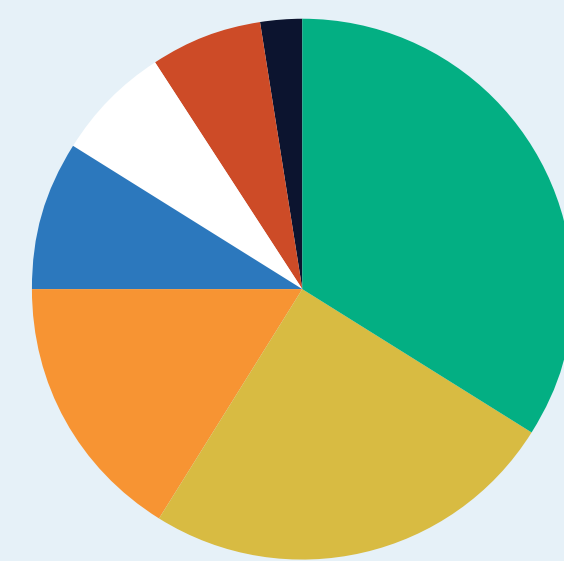
Numerous reports on the OHDSI Forums and OHDSI/Common Data Model GitHub issues

We collected user feedback with the complaint time window from the beginning of March 2022 to the end of April 2022.

### OHDSI FORUMS USER REQUESTS

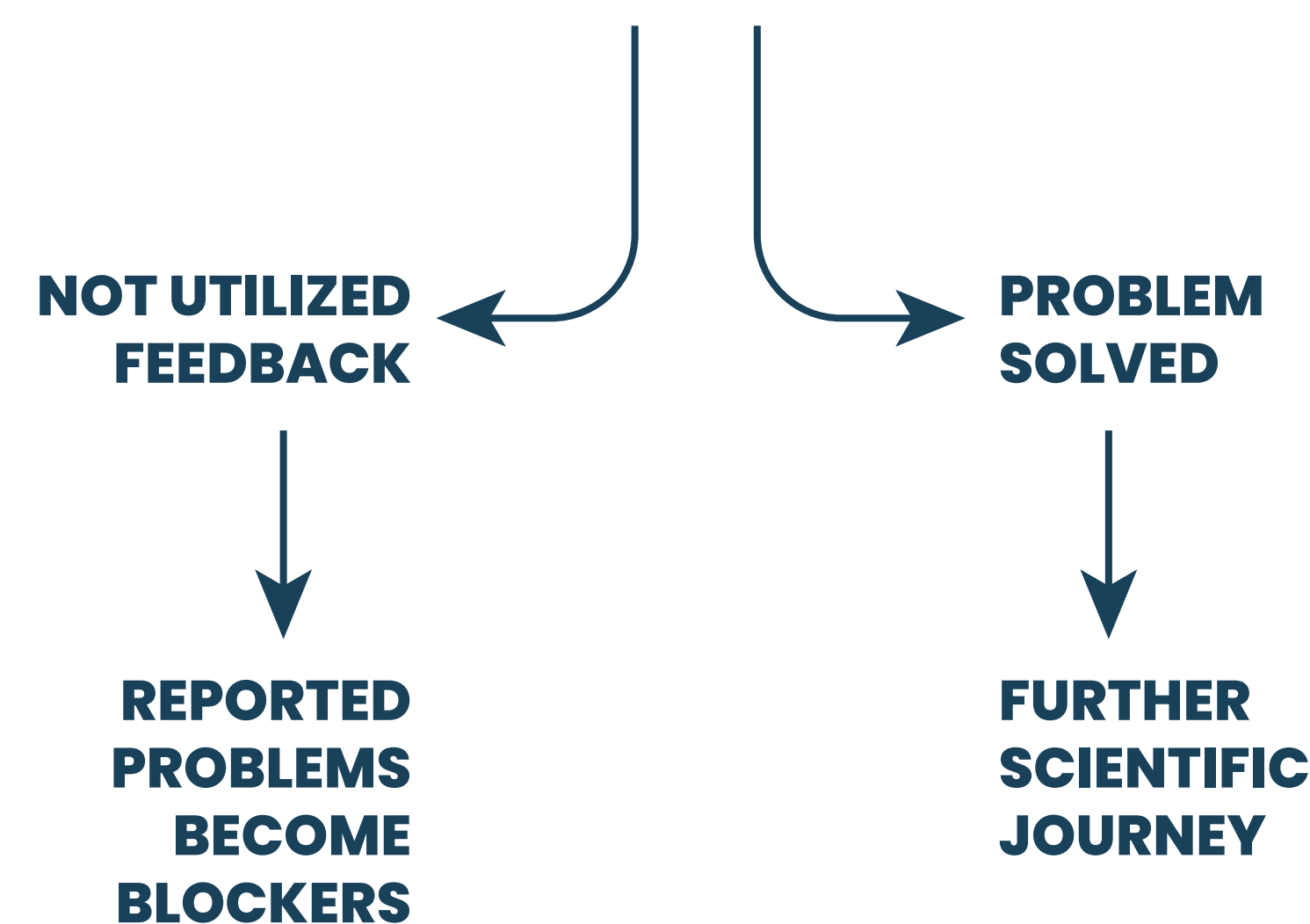


### GITHUB ISSUES



- MEDICAL SCIENCE
- SOFTWARE BUG
- UNDOCUMENTED FEATURE
- UPDATE REQUEST
- USAGE QUESTION
- VOCABULARY PROPER CHANGE
- CONTENT REQUEST
- CONVENTION ADHERENCE
- MAPPING CHANGE

## VOCABULARY TEAM



# LET'S USE FULL ADVANTAGE OF THE OMOP OPEN-SOURCE NATURE:



## A release schedule for core vocabularies updates in OMOP CDM

Precise time table for core updates (SNOMED, LOINC, ATC)

Estimates for user requested vocabularies



## Community engagement

Implementation of mapping crowdsourcing

Benefit both for product and researchers



## Actualisation of conventions and documentation

Keeping documentation current with actual vocabulary content should be a priority

FULL INFORMATION IS AVAILABLE UNDER THE LINK

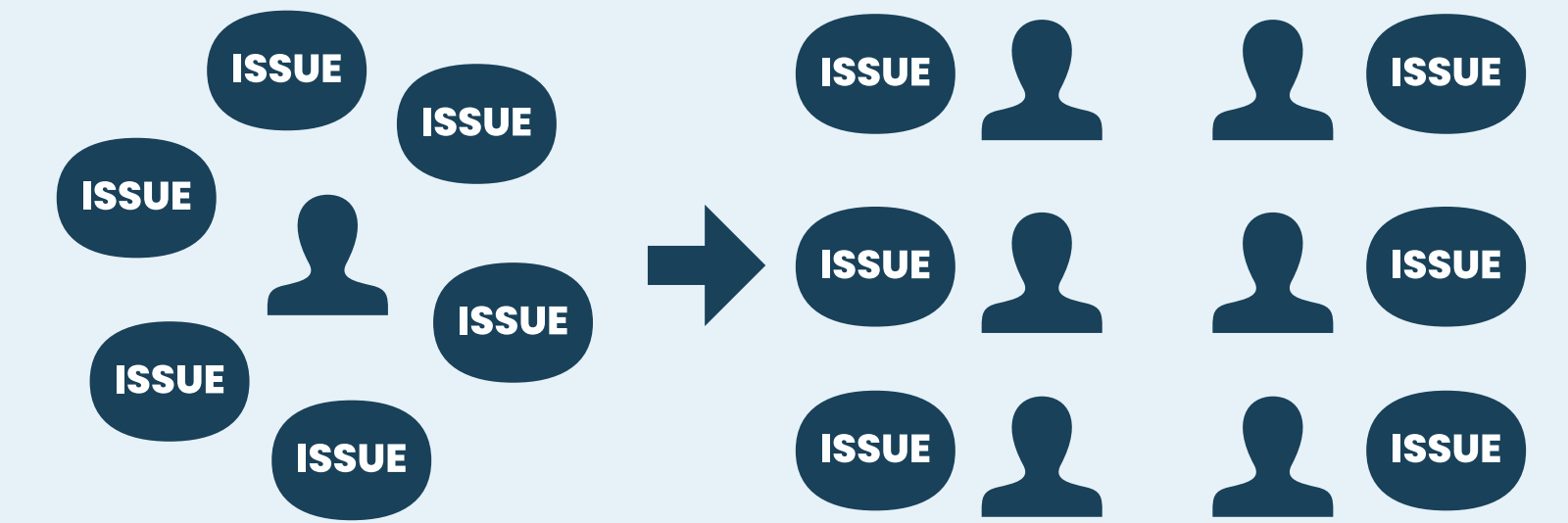


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## OUR SOLUTIONS:

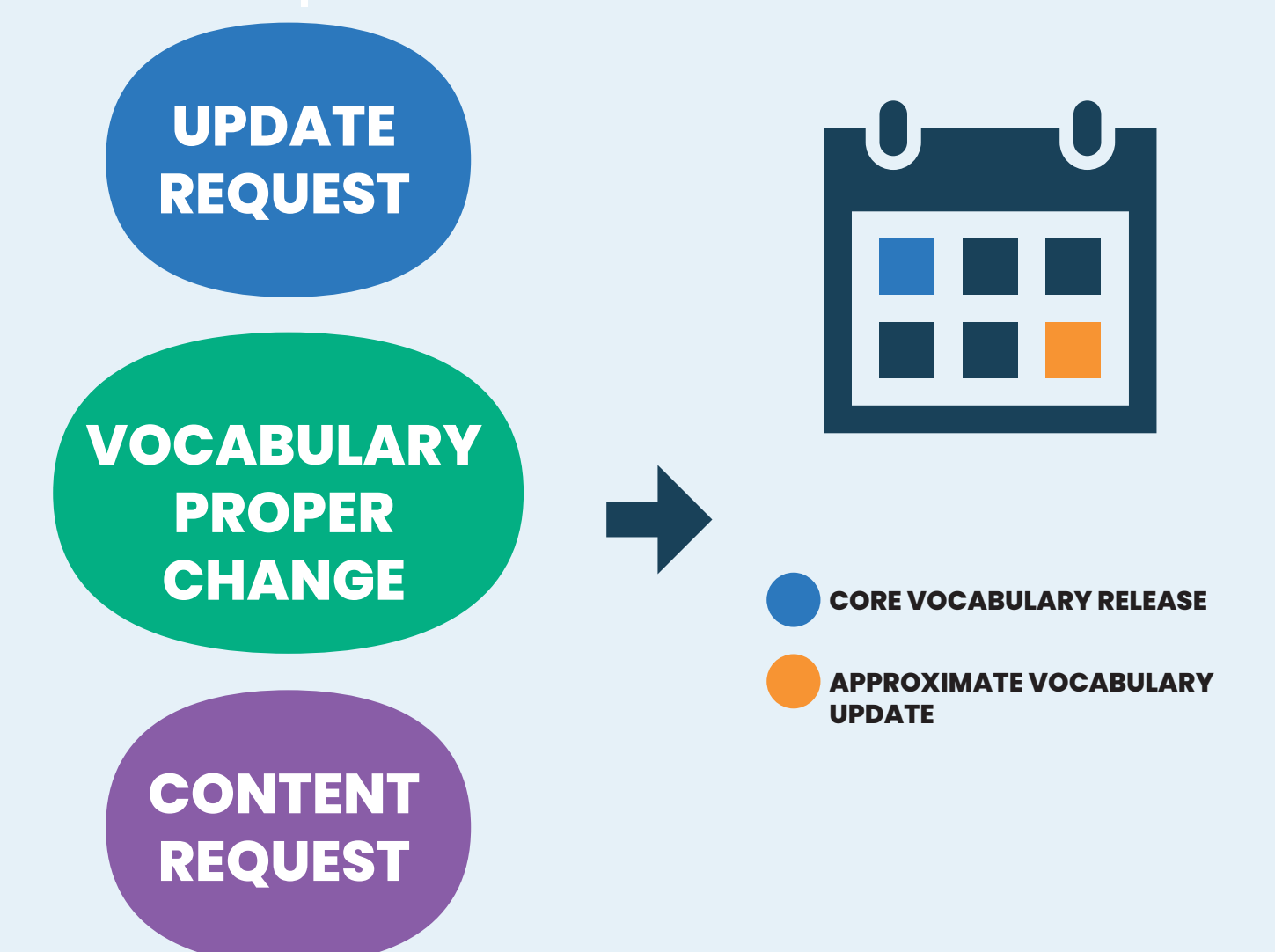
To lower Vocabulary team load we propose:

### OPEN VOCABULARY TEAM



### INTRODUCE A TOOLSET TO VOLUNTEER CROWD-SOURCE MAPPINGS

### CREATE AND MAINTAIN A RELEASE SCHEDULE FOR CORE VOCABULARIES UPDATES IN OMOP CDM



### CONVENTION UPDATE AND DOCUMENTATION REVIEW

