

Status on TWIW 2022

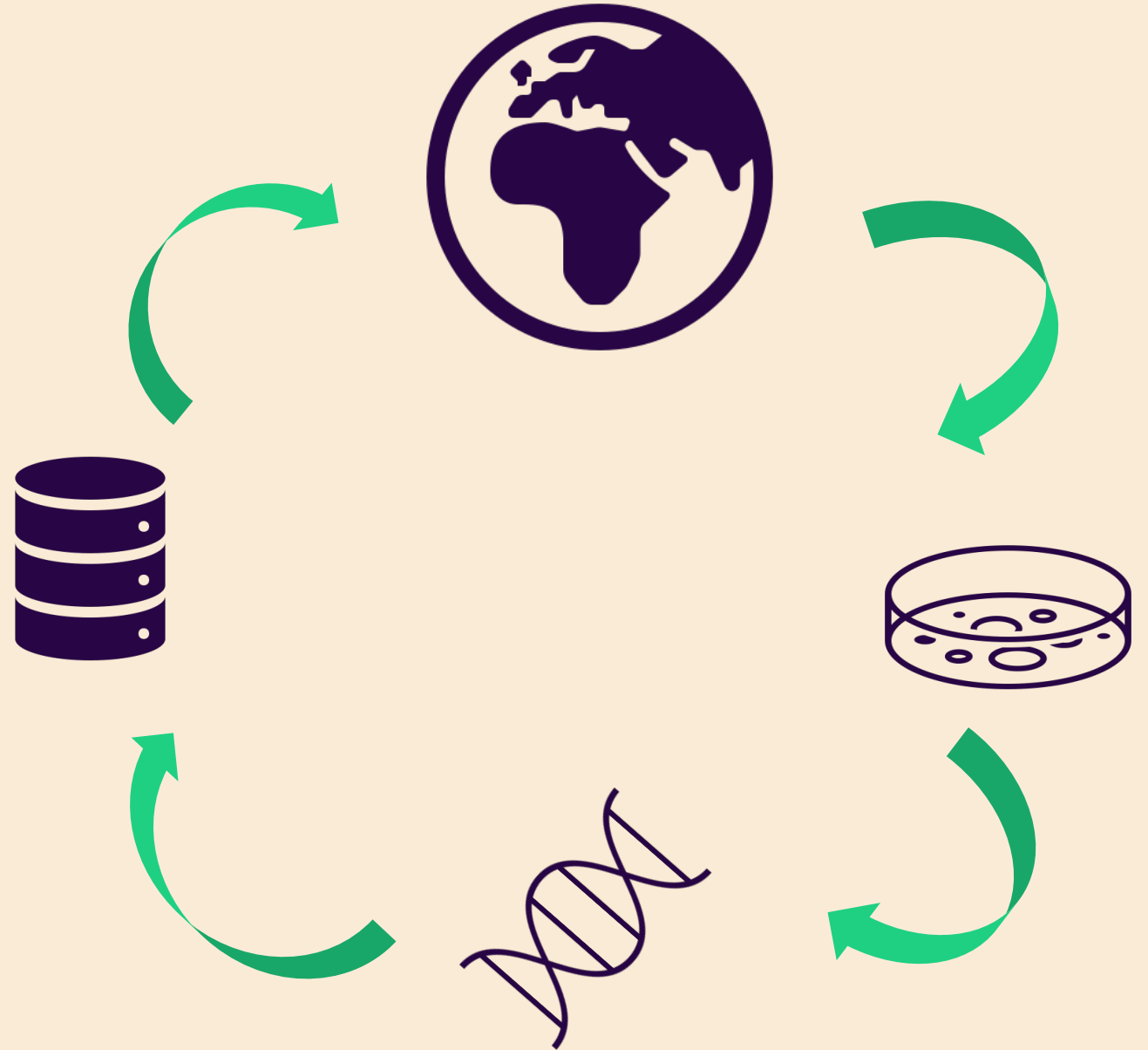


Outline

- What is TWIW
- What is new
- Countries participating
- At the department
- Timelines
- Further improvement

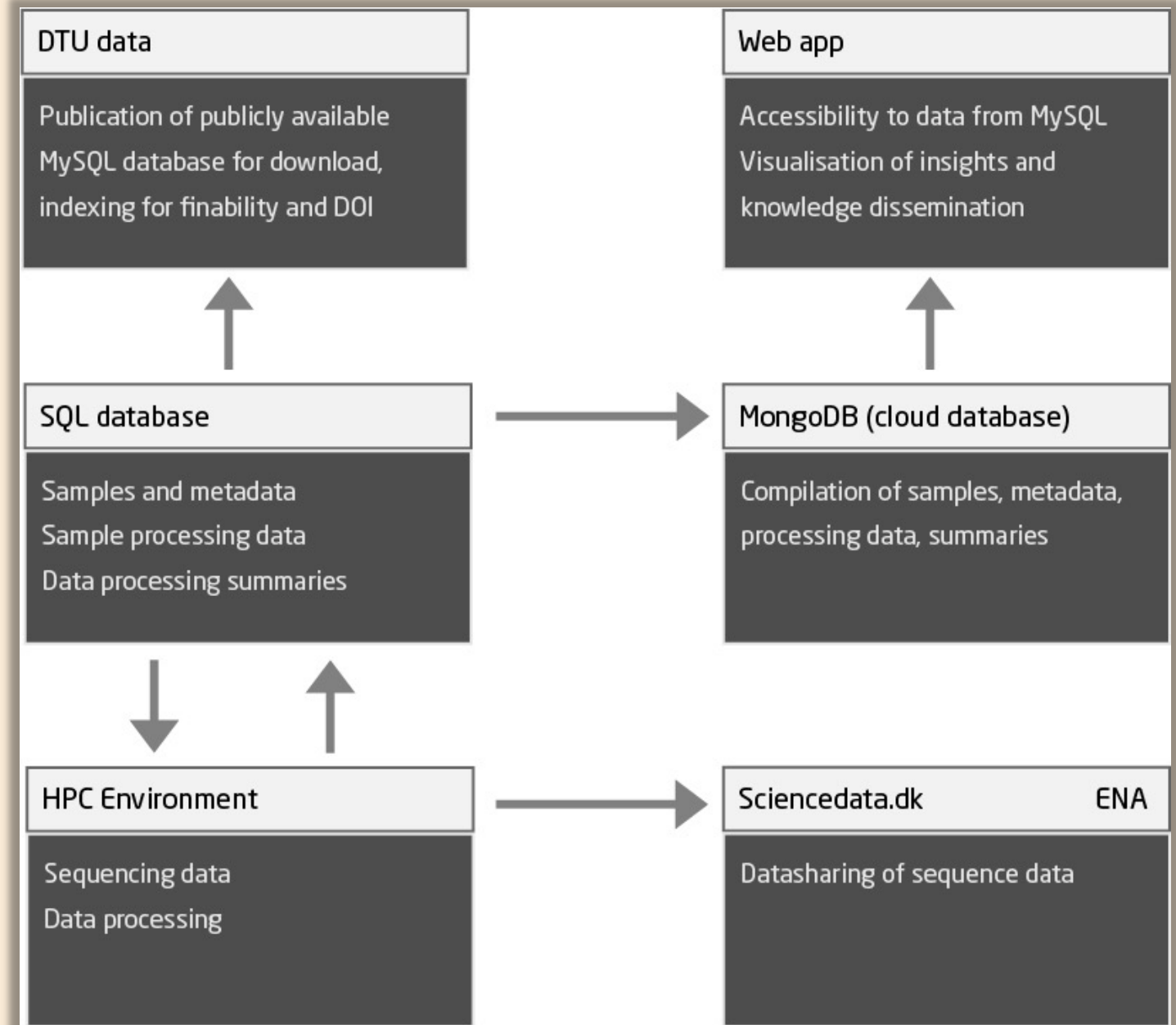
What is TWIIV?

- International collaboration
- Clinically relevant bacterial isolates
- WGS
- Equity database



What is new?

- Data infrastructure
 - Sequencing data
 - Metadata
 - Processing data

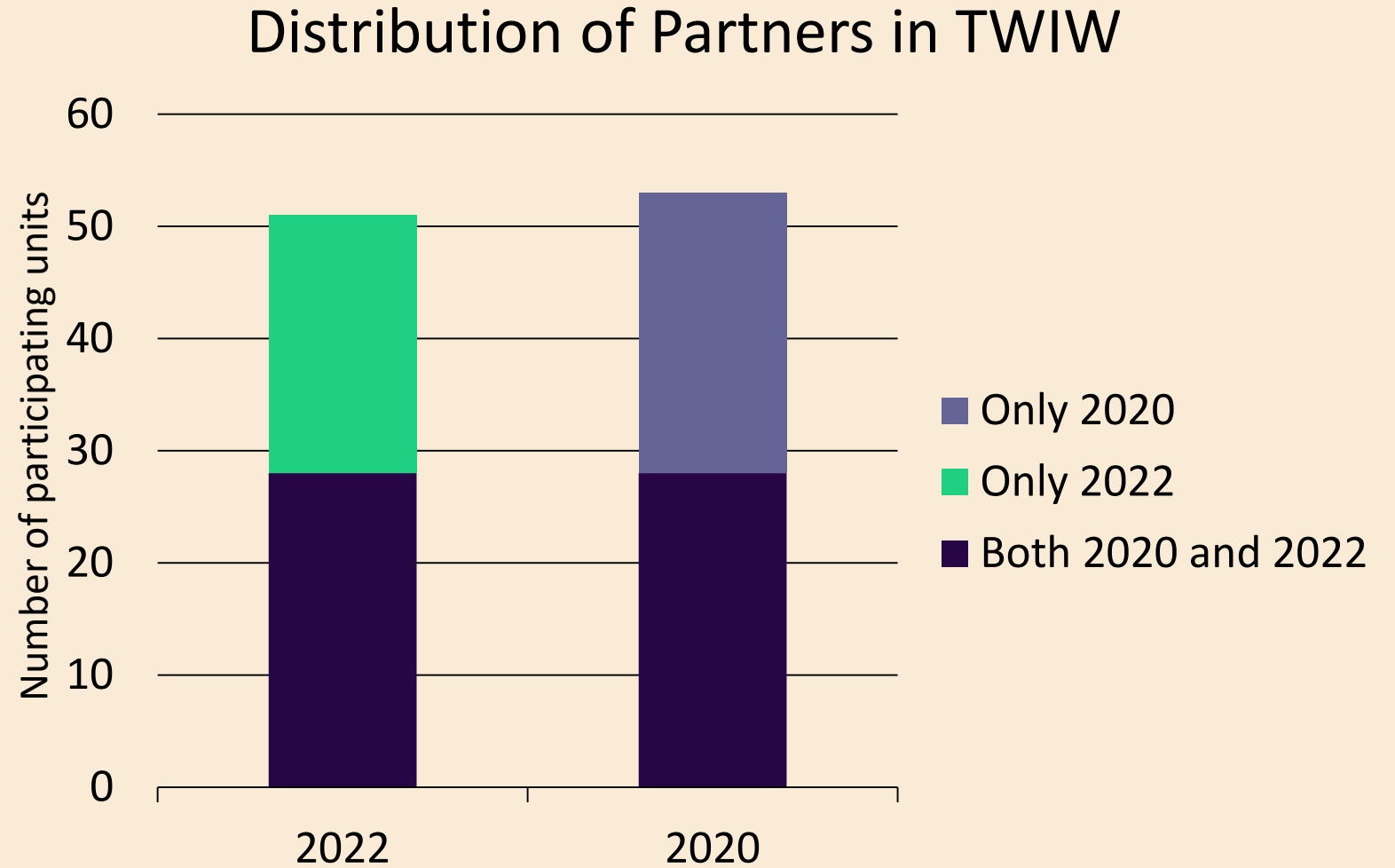


What is new?

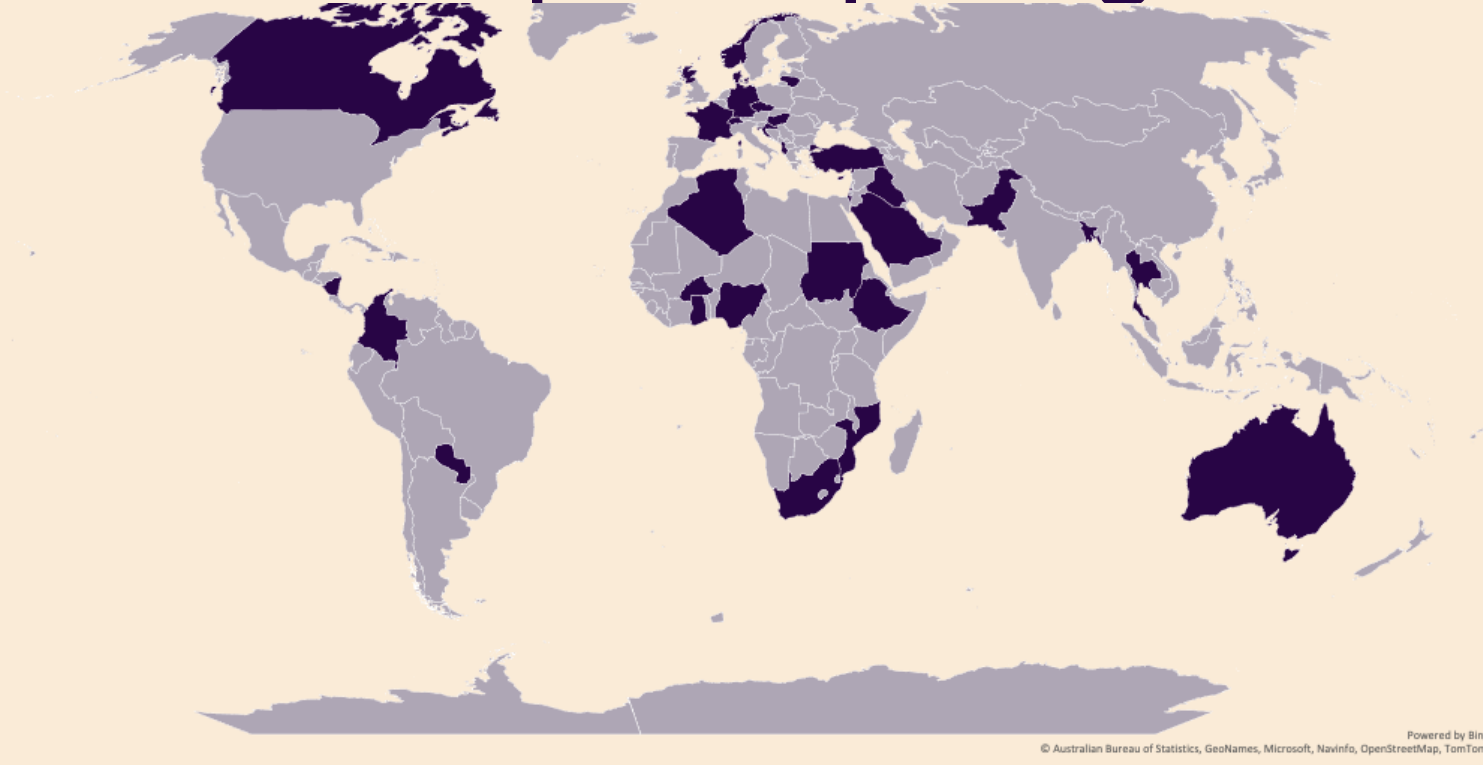
- Validation (Judit)
 - foodqc, kmerFinder, rMLST
- Sequence quality
- Species contamination
- Species conclusion

What is new?

- Partners

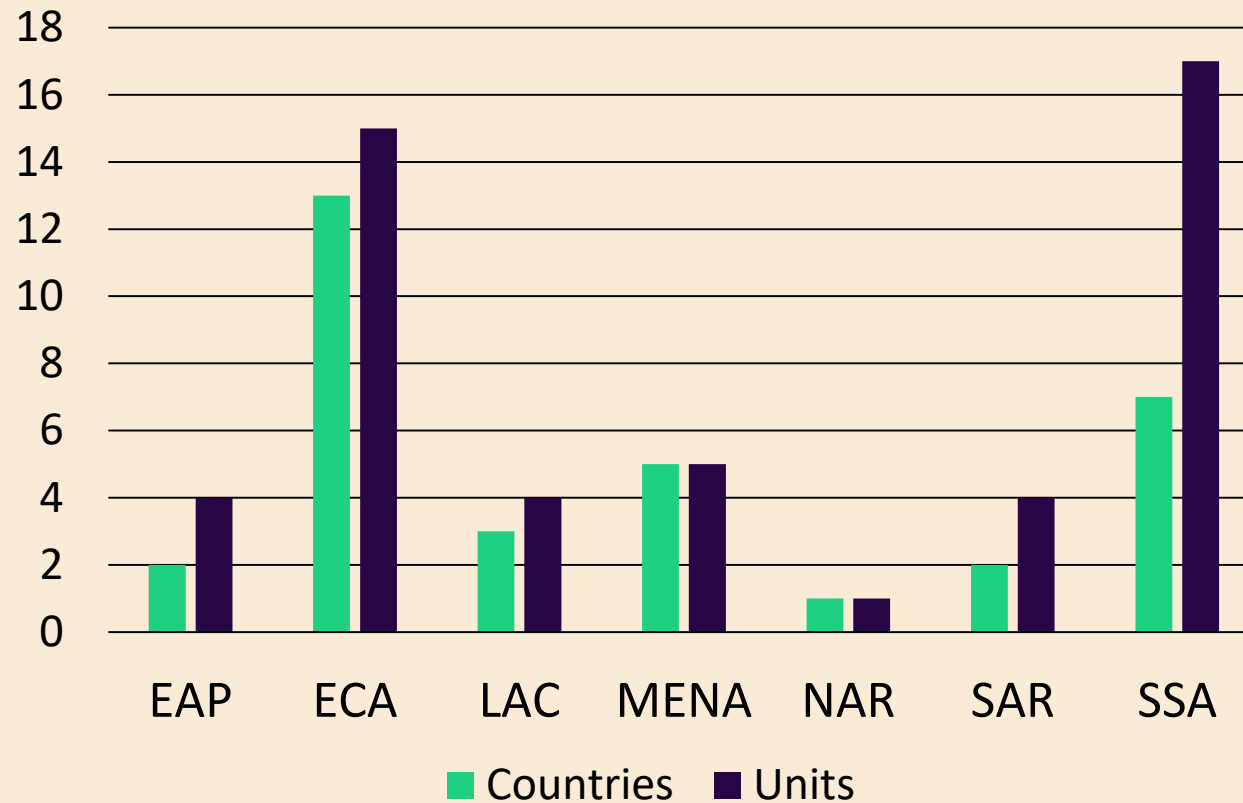


Countries participating



Countries participating

Countries and Units per World Bank Region



At the department

2020

- Derya
 - AMR Gene Diversity
- Alex
 - Flankophile
- Judit
 - Phylogeny and new species
- Shinny
 - GWAS (marker genes)
- Markus
 - MGE vs. AMR correlations

2022

- Sidsel
 - (For another week)
- Gunhild
- Victor
 - TWIW webapp and metadata submission

Timeline on TWIW 2020



Invitation & Registration phase

Preparation phase

Execution phase

Handling & processing phase

Equity database

Analysis & output phase

Timeline on TWIW 2022



Invitation & Registration phase WHO

Preparation phase Materials, ethical approvals

Execution phase Sample collection by partners

Handling & processing phase Sample arrival

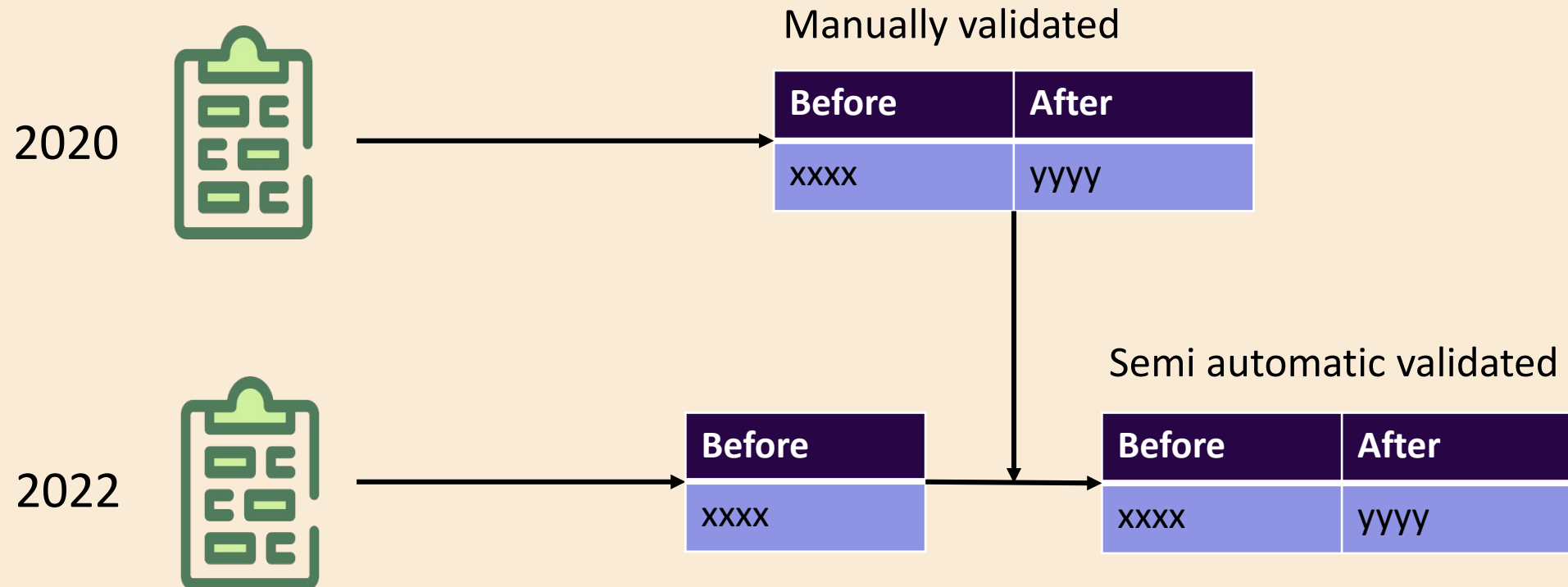
Equity database

Analysis & output phase

Deadline for sample collection December 31st

Further improvement

Metadata validation



Questions?