



# The co-existence of Blaise 4 and Blaise 5 in CYSTAT

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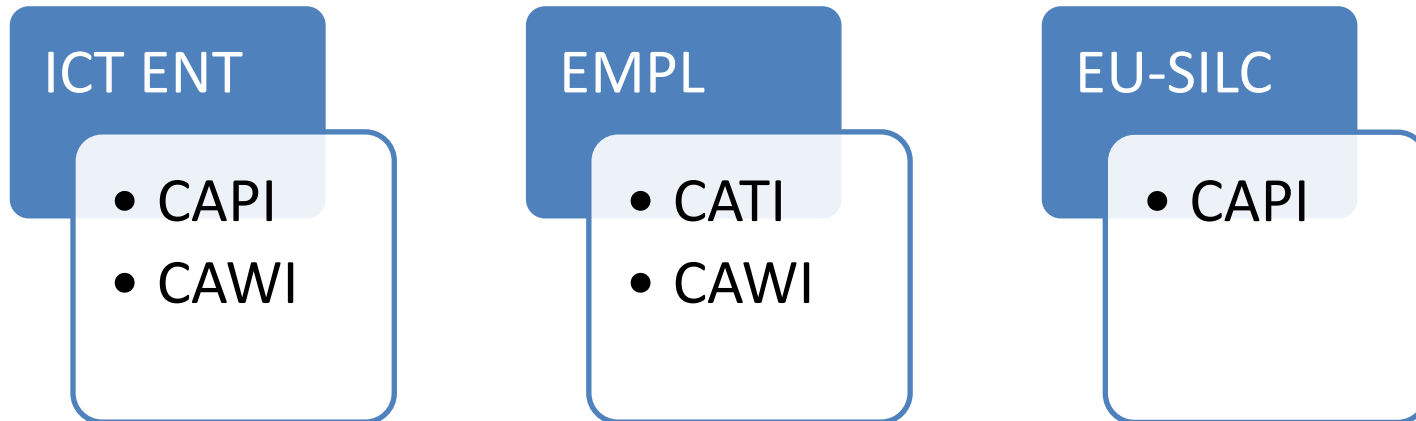
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# Background



# ICT Usage in Enterprises and e-commerce (ICT-ENT)

- *Aim of the survey:* Collect data about the Information and Communication Technologies (ICT) used by the Enterprises
- *Periodicity:* Annual
- *Data Collection period:* January-May
- *Coverage:* Approximately 2.000 enterprises with 10 + employees in almost all economic activities

# ICT Usage in Enterprises and e-commerce (ICT-ENT)

2004-2016

- CAPI (Blaise 4.8)

2017 onwards

- Phase 1: CAWI (Blaise 5)
- Phase 2: CAPI (Blaise 4.8) and CAWI (Blaise 5)

# Employment and Job Vacancies

- *Aim of the survey*: Collection of the monthly employment levels, the number of hours worked by part-time workers and information on Job Vacancies
- *Periodicity*: Quarterly
- *Data collection period*: 3 weeks after the reference quarter
- *Coverage*: 3.300 enterprises with 1+ employees in all economic activities excl. NACE A and T

# Employment and Job Vacancies

## Third quarter of 2016

- CATI (Blaise 4.8 CATI module)

## Second quarter 2018

- CATI (Blaise 4.8)
- CAWI (Blaise 5)

# Income and Living Conditions (EU-SILC)

- *Aim of the survey:* Collection of data on households in order to study the standard of living of the population with respect to their income. Is the main source for data and indicators on income, poverty, social exclusion and living conditions in the European Union
- *Periodicity:* Annual
- *Data collection period:* February – July
- *Sample:* Rotational design of 4 replications with a rotation of one replication per year. This design is appropriate to serve the cross-sectional and longitudinal aspects of the survey
- *Coverage:* The total sample size (all 4 sub-samples) is around 5.000 households. The measurement units are the households and their members

# Income and Living Conditions (EU-SILC)

2005

- CAPI (Blaise 4.8)

2013 onwards

- CAPI (Blaise 4.8)
- Telephone interviews



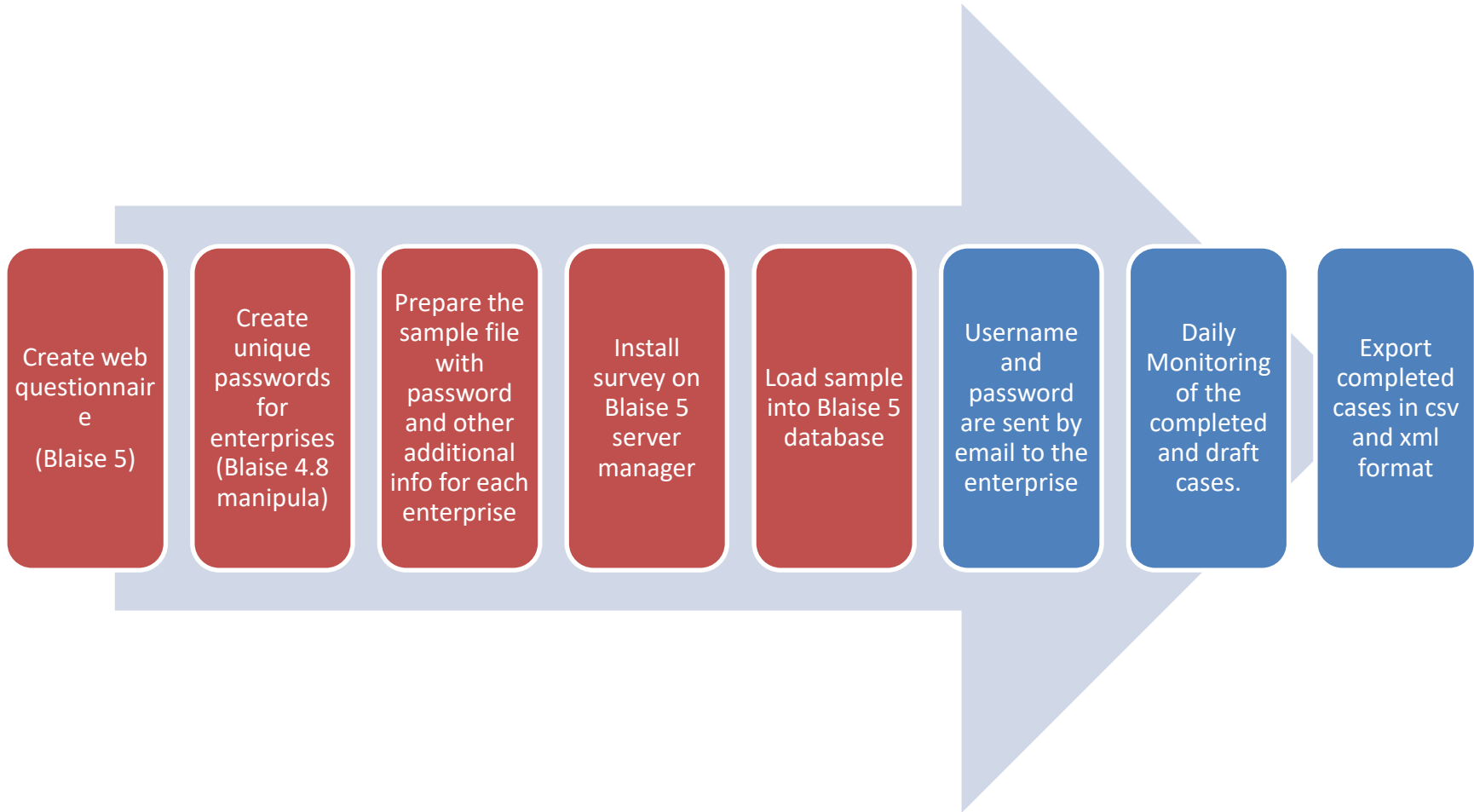
# Processes in CATI

## EMPLOYMENT

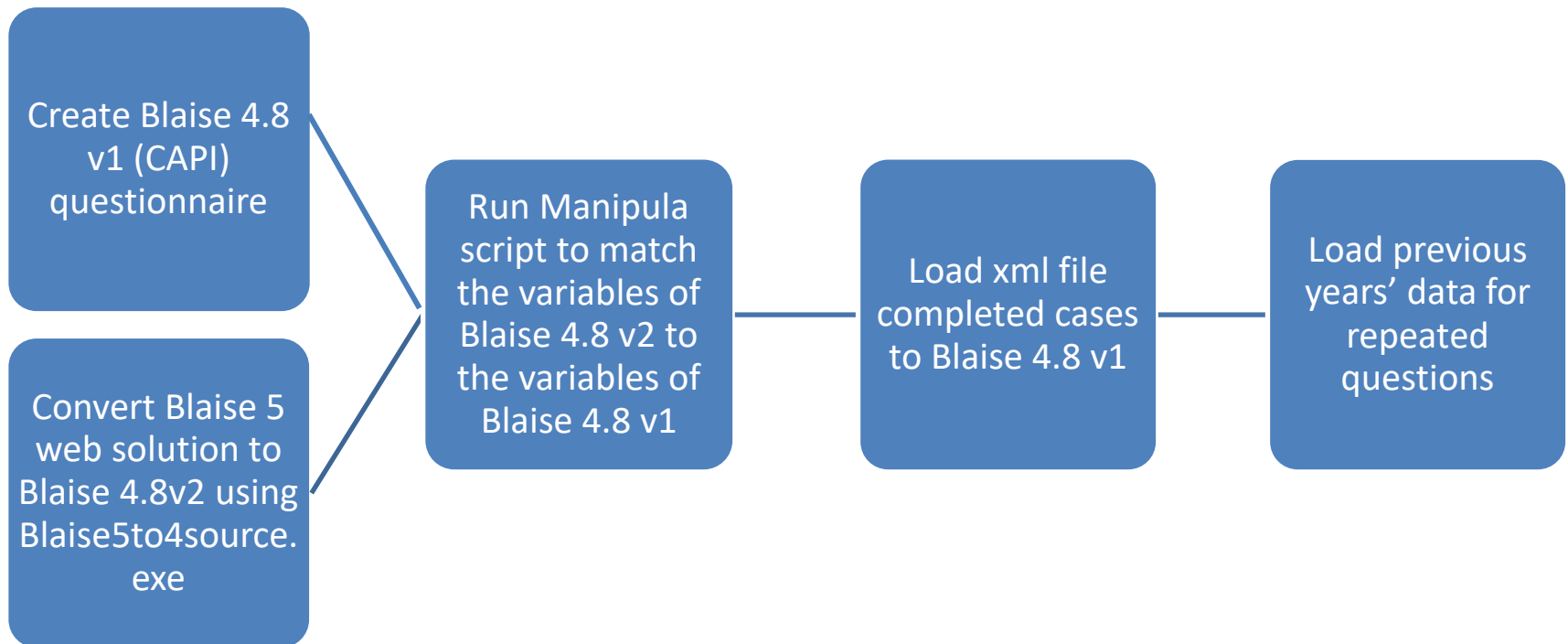
1. • Create Blaise 4.8 Cati questionnaire with additional fields
2. • Define Cati Specification Program
3. • Load previous years' data
4. • Synchronize the web answers to CATI Blaise 4.8 database (daily)
5. • Create daybatch file (daily)
6. • Create Reports
7. • Run Cati History

# Processes in CAWI

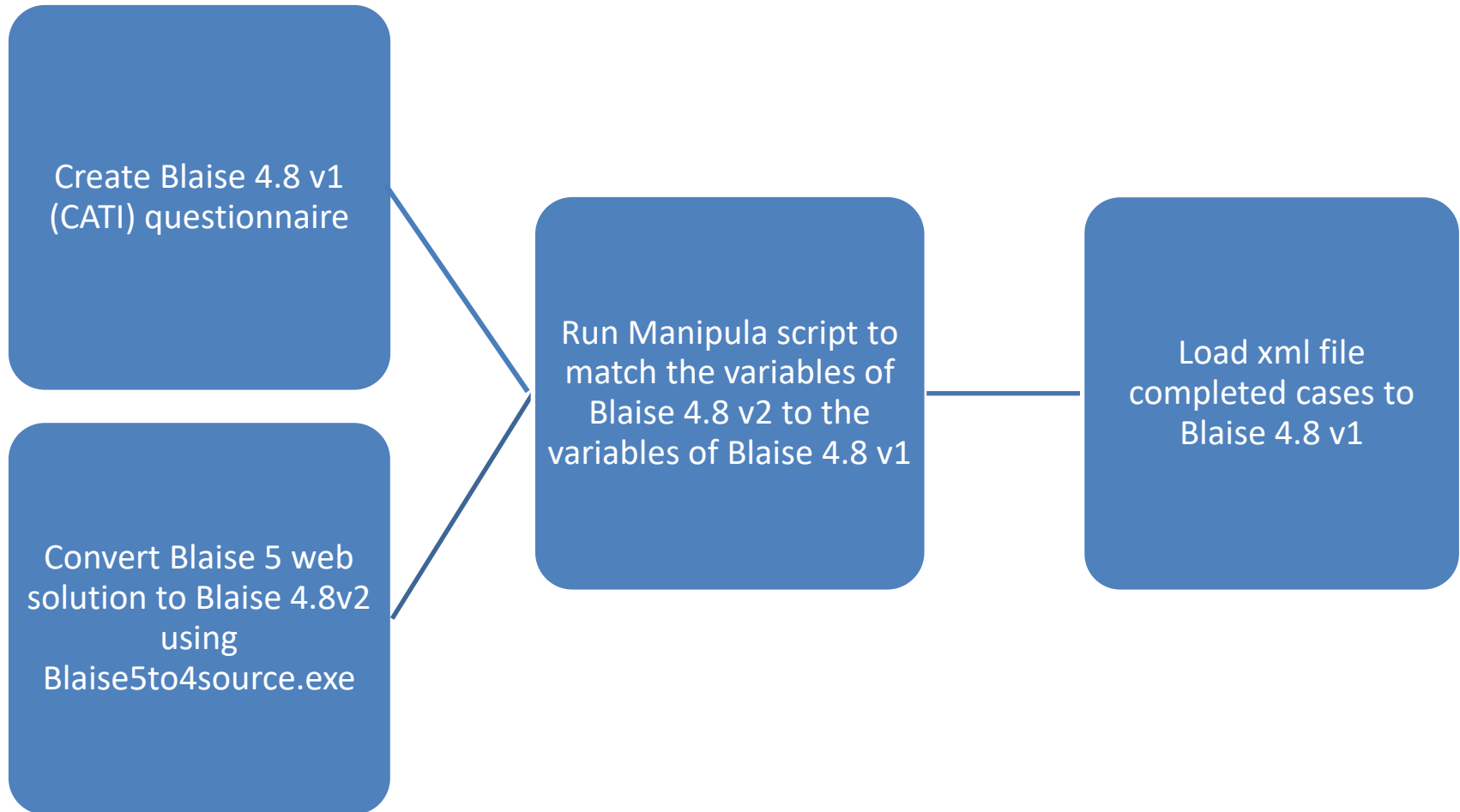
## EMPLOYMENT & ICT ENT



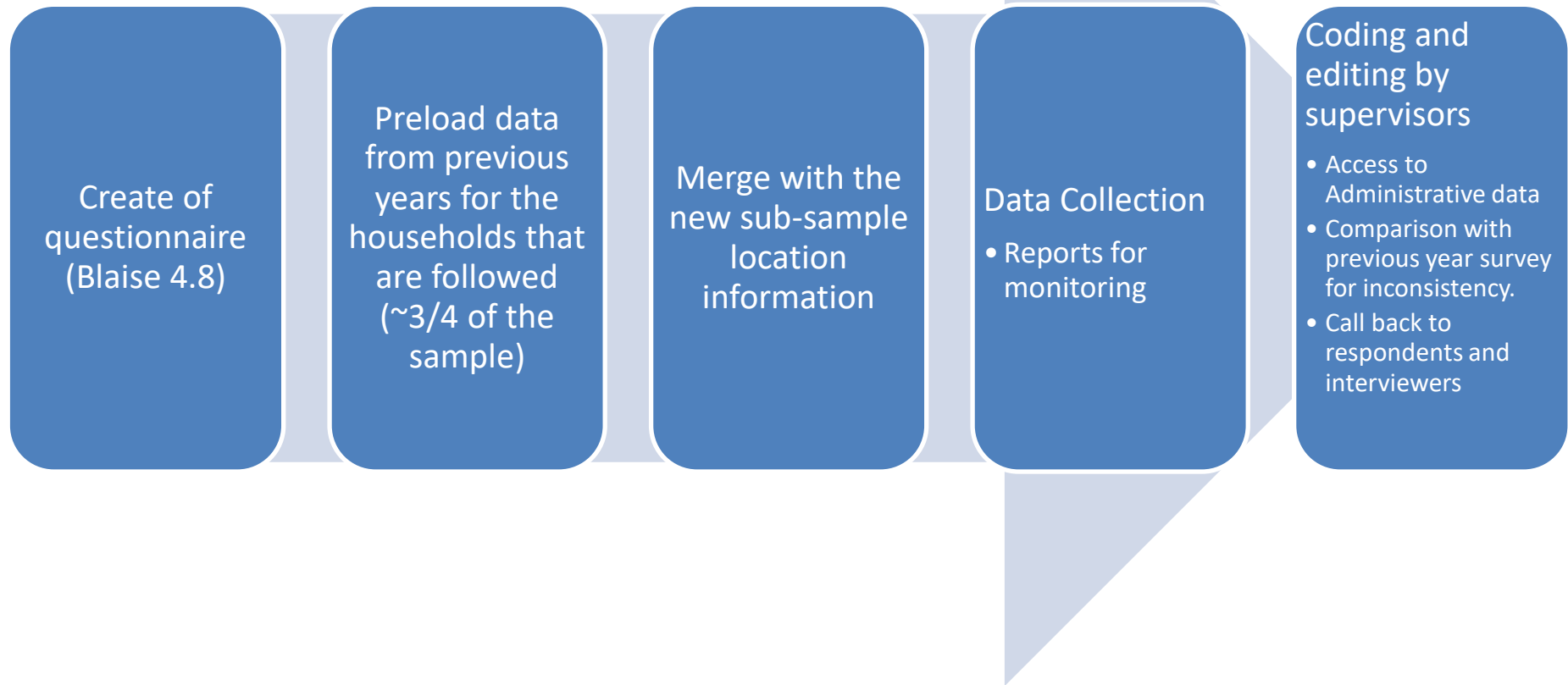
# Processes to combine CAWI and CAPI ICT-ENT



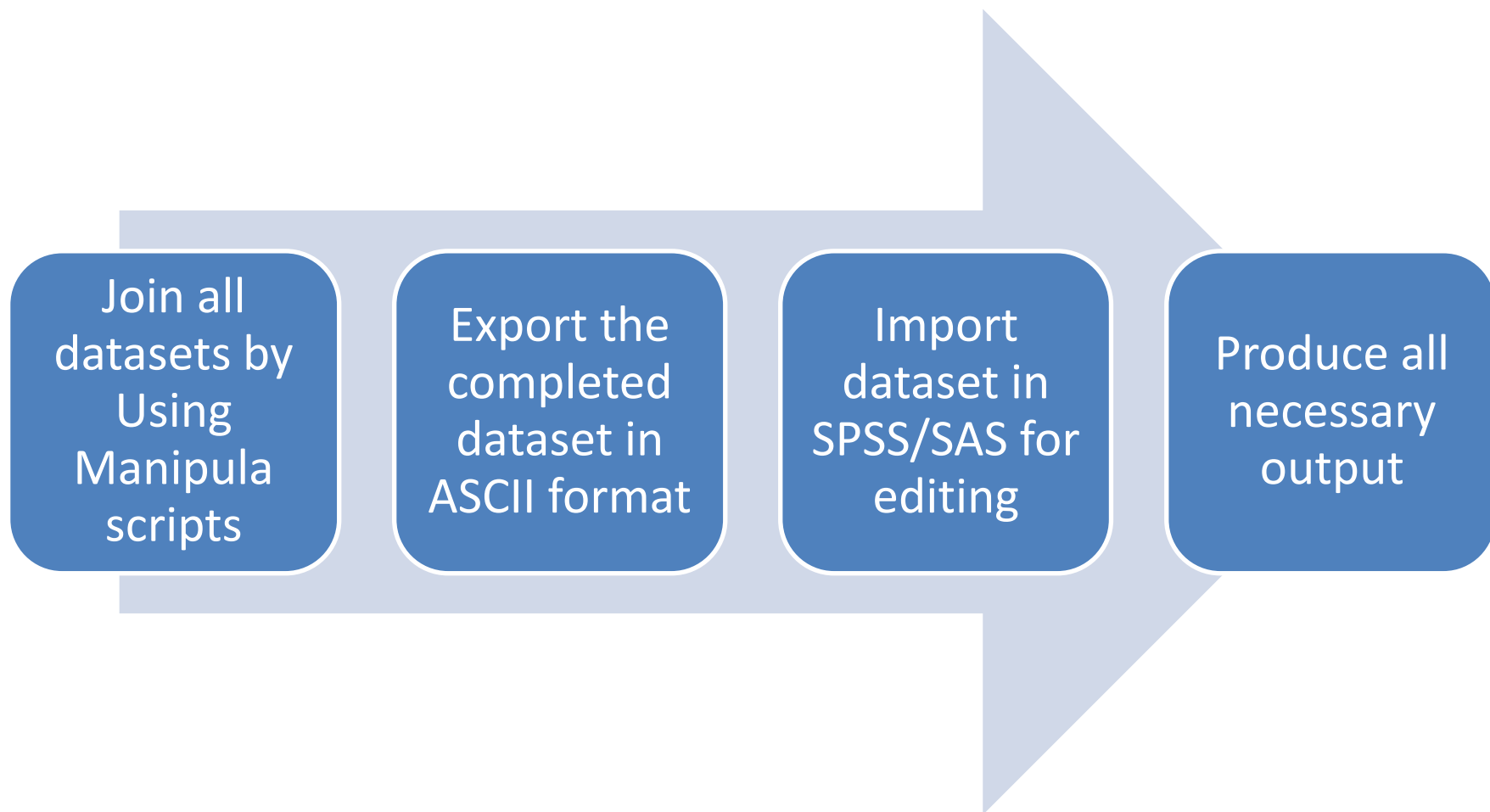
# Processes to combine CAWI and CATI EMPLOYMENT



# EU-SILC processes



# Process to produce all necessary outputs



# Future Plans

- **ICT-ENT**
  - Implement the survey as multimode in CAPI and CAWI with Blaise 5
  - Optimize web screens for mobiles
- **Employment and Job Vacancies Survey**
  - Convert Blaise 4 CATI instrumentation into Blaise 5
  - Long term goal is to set up a telephone center in Cystat based on Blaise 5 for all the survey that are carried out by telephone
- **EU-SILC**
  - Upgrade from Blaise 4 to Blaise 5
  - Improve and further develop existing procedures in order to use administrative data more effectively
- Census 2021 will be carried out with tablets and Blaise 5

# Conclusion

- CYSTAT strategic aim is the full transition to Blaise 5
- CAWI:
  - Offer significant savings in the cost for carrying out the surveys
  - Automation and real-time access
- With the use of Blaise 5 it is envisaged to improve the layout of the survey due to the design flexibility