

Secure Data Capture from Digital Sources

CONFERENCE ON NEW TECHNIQUES AND TECHNOLOGIES FOR STATISTICS

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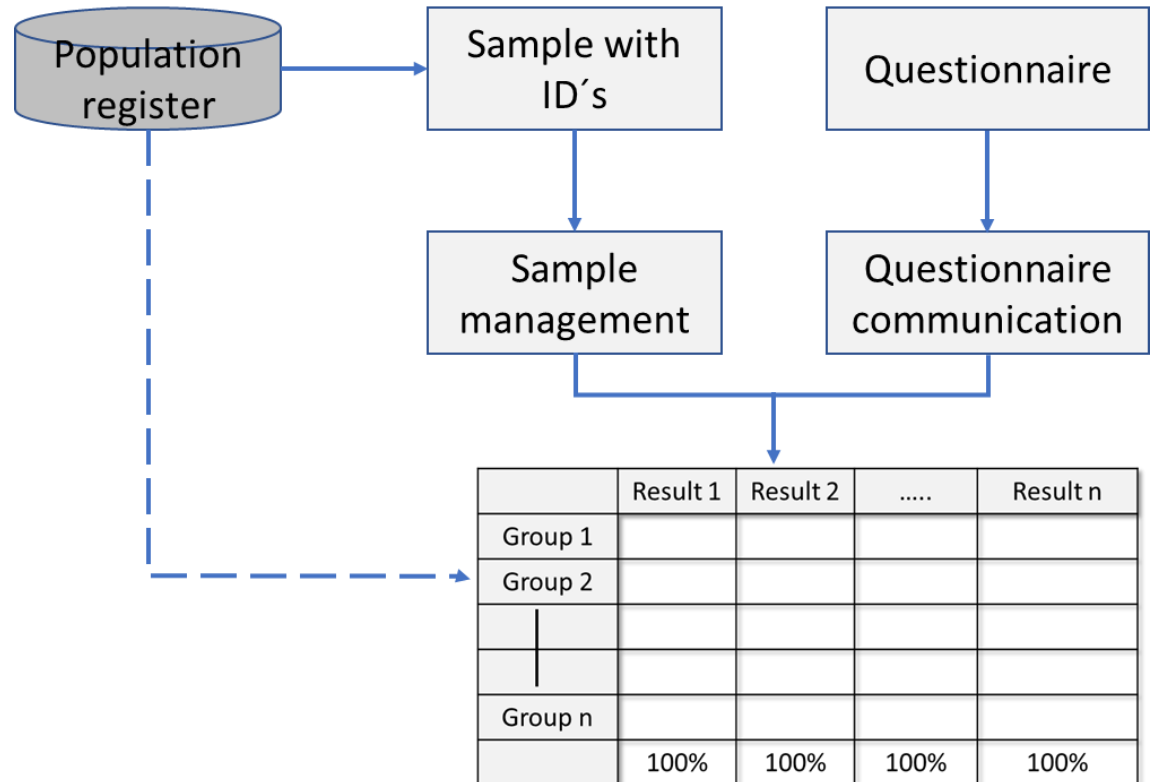
Unit-based → Behaviour based Data Capture

+ Direct sources of activities

- Does not burden respondents
- Gives more, and more precise results

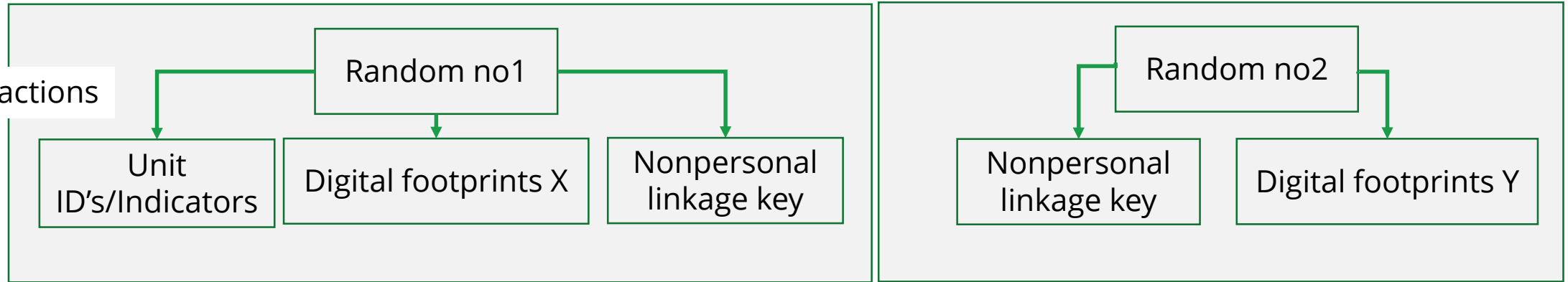
- Identification concerns

- Unit ID's are missing or protected
- Informed consent unavailable
- Confidentiality statements questioned

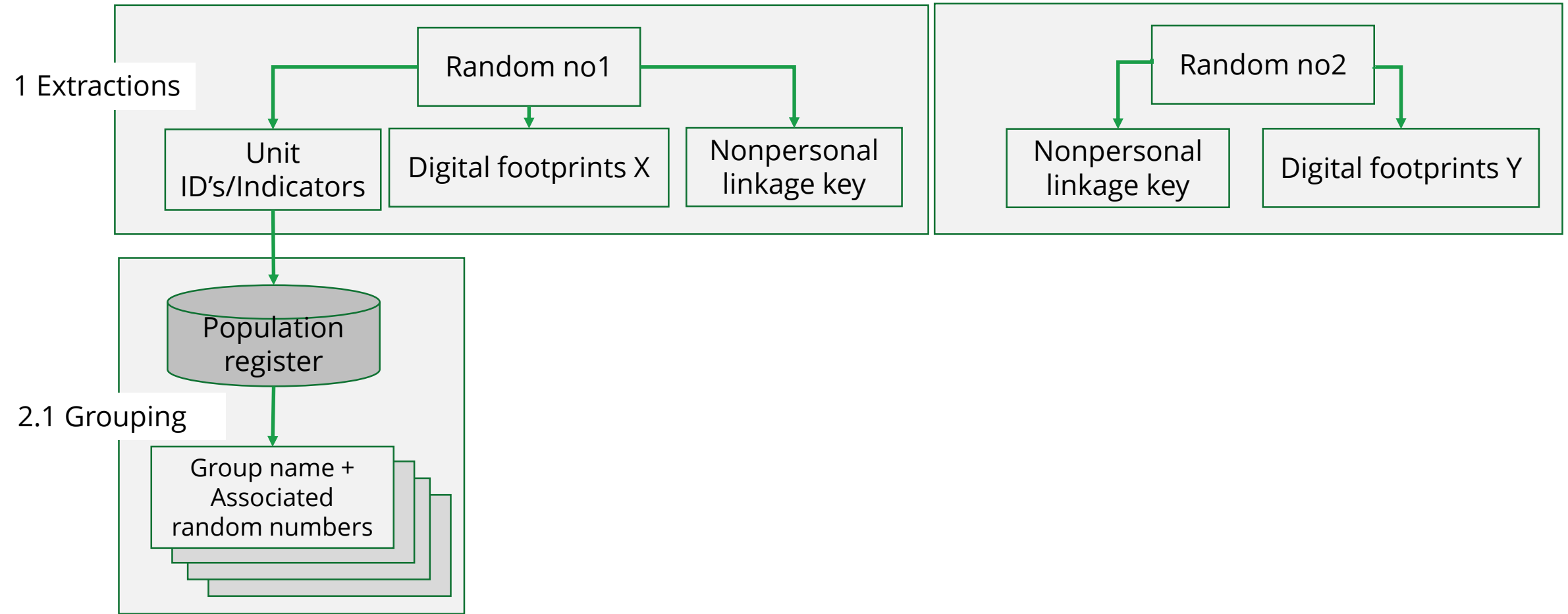


1 Extractions

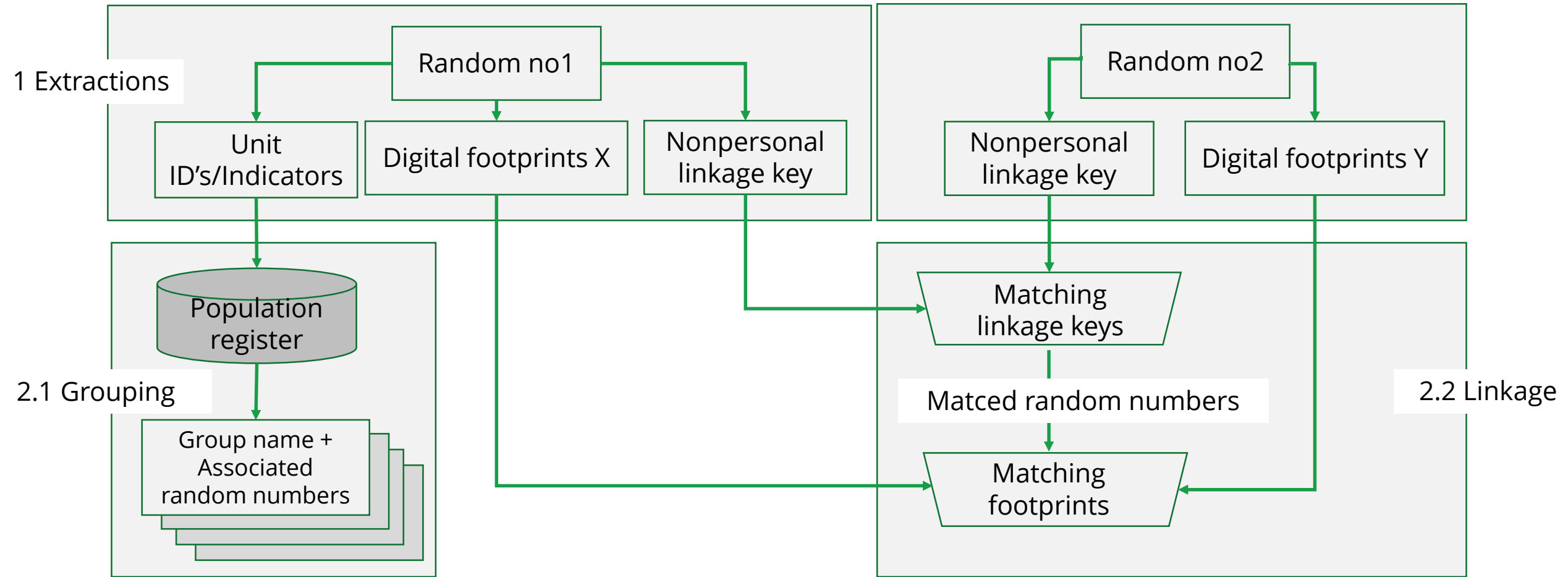
1 Extractions



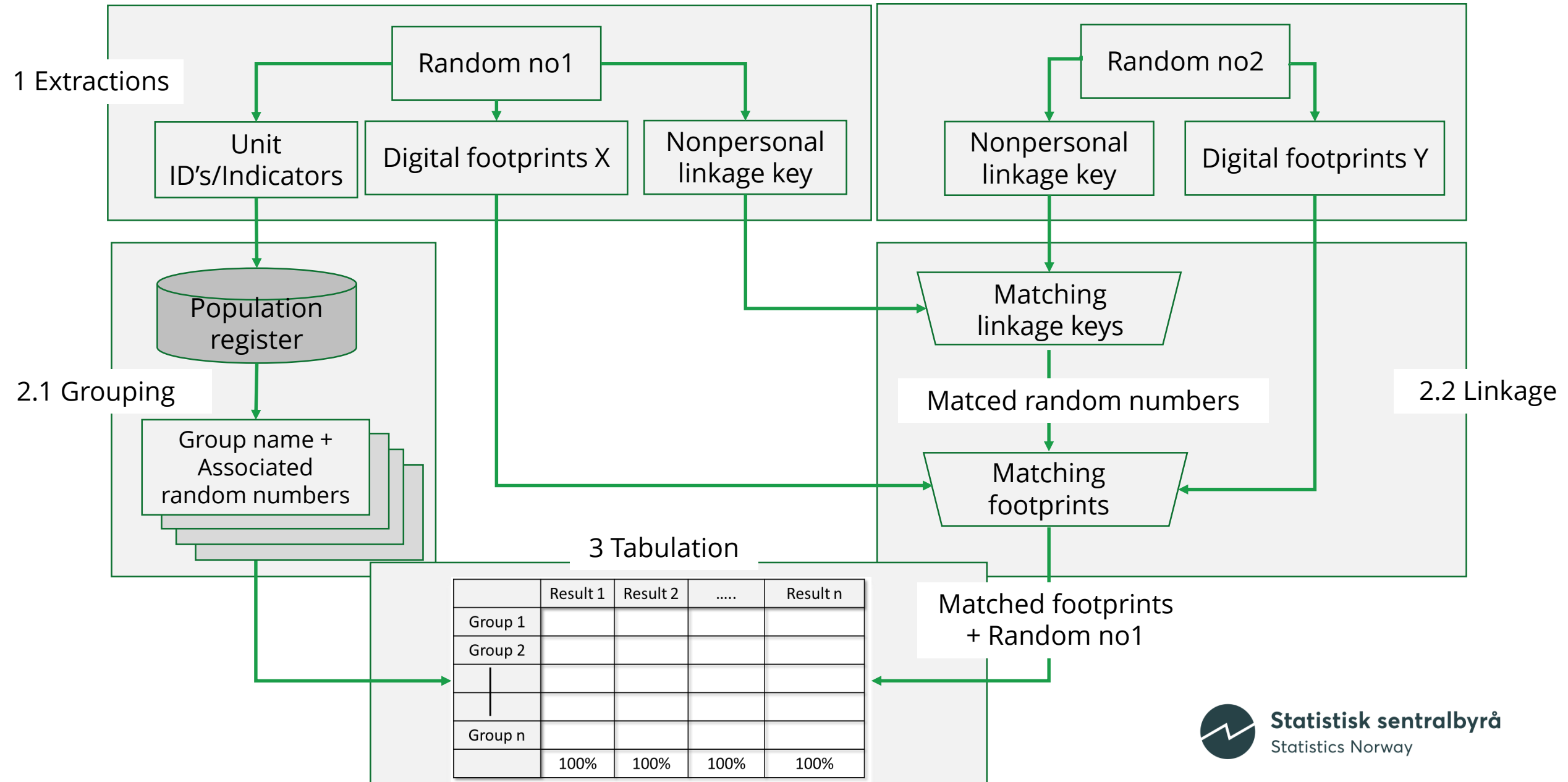
2.1 Grouping



2.1 Grouping 2.2 Linkage



3 Tabulation



	Result 1	Result 2	Result n
Group 1				
Group 2				
⋮				
Group n				
	100%	100%	100%	100%

Wrapping up and pointing forward

- Tables that are not planned, will not be produced.
- While digital sources are direct sources to behavioural data, surveys are a more direct source to attitudes.
- When id-lists are missing, group allocation needs to be based on nonpersonal characteristics and behavioural patterns
- Statistical adjustment may be necessary, quality assessments certainly
- Trusted Execution Environments needs to be trusted by those involved

