



# Comparative analyses of consent rates in SHARE

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# Background

- Research project within the Survey of Health, Ageing and Retirement in Europe (SHARE) to study consent to record linkage
  - in different national contexts
  - for a special age group (50+)
- Funded by the “Network for Innovative Methods in Longitudinal Aging Studies” (NIMLAS)
- Project title: “Investigating Consent Rates for Linking Survey and Administrative Data in a Multilingual, Multinational, and Multicultural Context” (SHARE-CoRaL)

# Motivation

Current  
literature

Demographics

Wording/  
placement

Domains/  
multiple requests

**CONSENT TO RECORD LINKAGE**

Project's  
contribution

Multilingual

Multinational

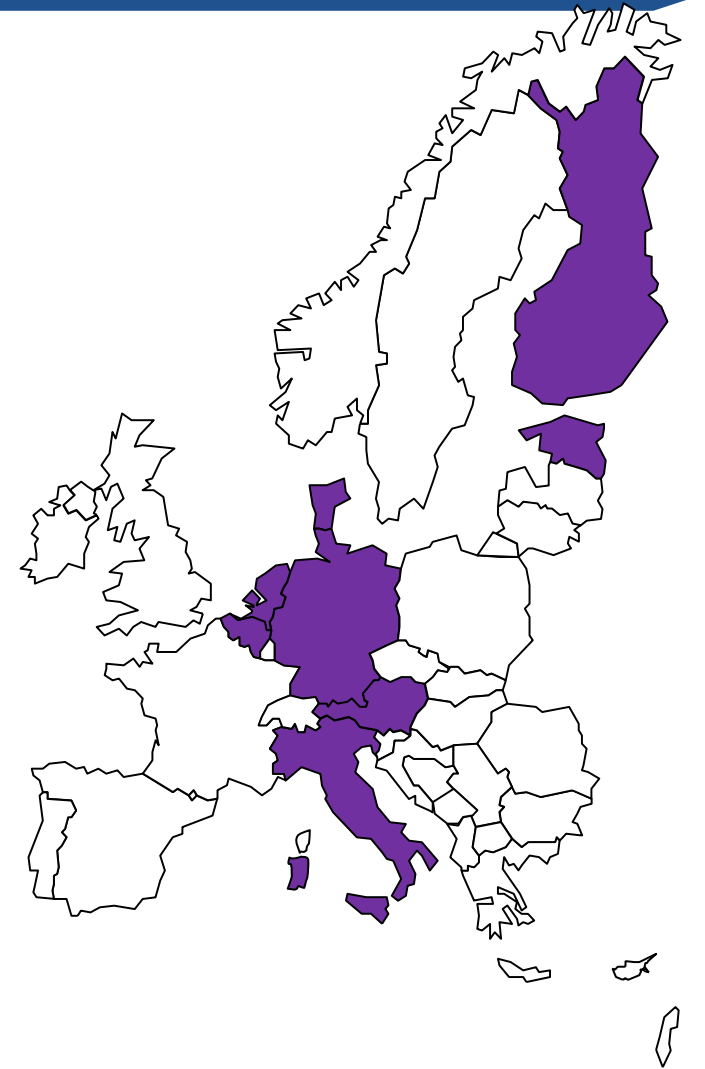
Multicultural

Cross-national comparison

# Aim 1: Insights into consent rates

- Linkage projects and administrative domains in SHARE:

	Central national statistical agency	Work	Pension	Income/ taxes	Health
Austria		X	X	X	
Belgium					
Denmark	X			X	X
Estonia	X	X	X	X	X
Finland	X	X	X	X	
Germany		X	X		
Italy		X	X		
Netherlands	X	X	X	X	X

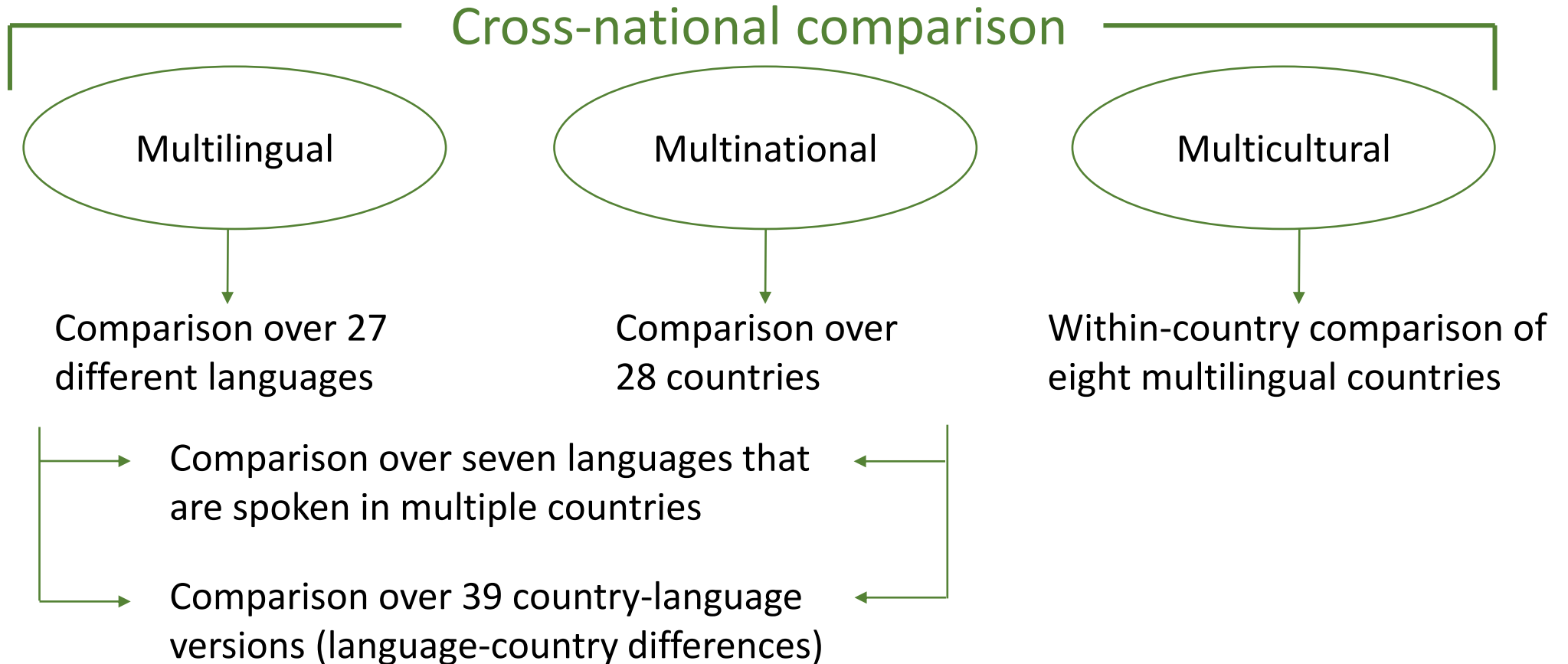


## Aim 2: Insights into consent willingness

- Collect data on hypothetical willingness to consent to linkage covering four different domains:
  - a. administrative information on employment histories*
  - b. information on pensions or social security contributions*
  - c. information on income or taxes*
  - d. information on health*
- Comparable data for 27 European countries and Israel
- 39 country-specific language versions
- Independent from specific administrative institution
- Valuable insights into consent behavior of older respondents



## CONSENT TO RECORD LINKAGE



Another data collection method under consideration involves linking interview responses of SHARE Respondents to their administrative data, collected by government agencies and institutions.

Ensuring confidentiality and anonymity, such linked data would be exclusively accessible to researchers. This would enable them to address significant research questions, which are challenging to tackle through surveys alone and has the potential to shorten the future interview time.


1. Continue

Select a value



# Question structure – example



## Example: Administrative information on **employment histories**

 Sec\_EX.OS\_LinkageWillingness[1].OS007\_LinkageWillingness

(Given the conditions of absolute confidentiality, anonymity and academic use only), in case that SHARE would invite you to link your interview responses to administrative information on employment histories in the future, would you be willing to give your consent?

*The answer to this question is not a consent to link the data, meaning that no data will be linked based on this question. The question is asked regardless of a possible real linkage consent request earlier in the questionnaire. The consent could be in verbal or written format.*

1. Yes  
 5. No

Four questions – one for each domain of administrative data.



# What we plan to do

1. Response to „real“ consent requests from available countries
  - Cross-country comparison of linkage consent rates
  - Bivariate analyses with focus on language, country, and socio-demographics
  - Multivariate modeling including interactions, especially of the countries with selected variables.
  
2. Response to hypothetical consent willingness
  - Same strategy
  - Four outcome variables, one for each domain of administrative data
  - Over 28 countries
  - Country differences and differences between domains
  - Differences between the results for the real and hypothetical consent questions

# Thank you!

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