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Introducing Survey Codings

Sarah Butt, ESS ERIC

Survey codings workshop
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This project has received funding from the *European Union's Horizon 2020 research and innovation programme* under grant agreement No 654221.



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A collaboration between:

- European Social Survey (ESS ERIC)
- Survey of Health, Ageing and Retirement in Europe (SHARE ERIC)
- Consortium of European Social Science Data Archives (CESSDA AS)
- Generations and Gender Programme (GGP)
- European Values Study
- WageIndicator Survey



cessda



European *Values* Study



 WageIndicator.org



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Designed to:

- Strengthen social science research across Europe and beyond by overcoming fragmentation and fostering interoperability, harmonisation and innovation
- Equip social science infrastructures to play a major role in addressing key societal challenges and ensure that national and European policy making is built on a firm socio-economic evidence base
- Promote the value of the social sciences to the wider research community, and policymakers

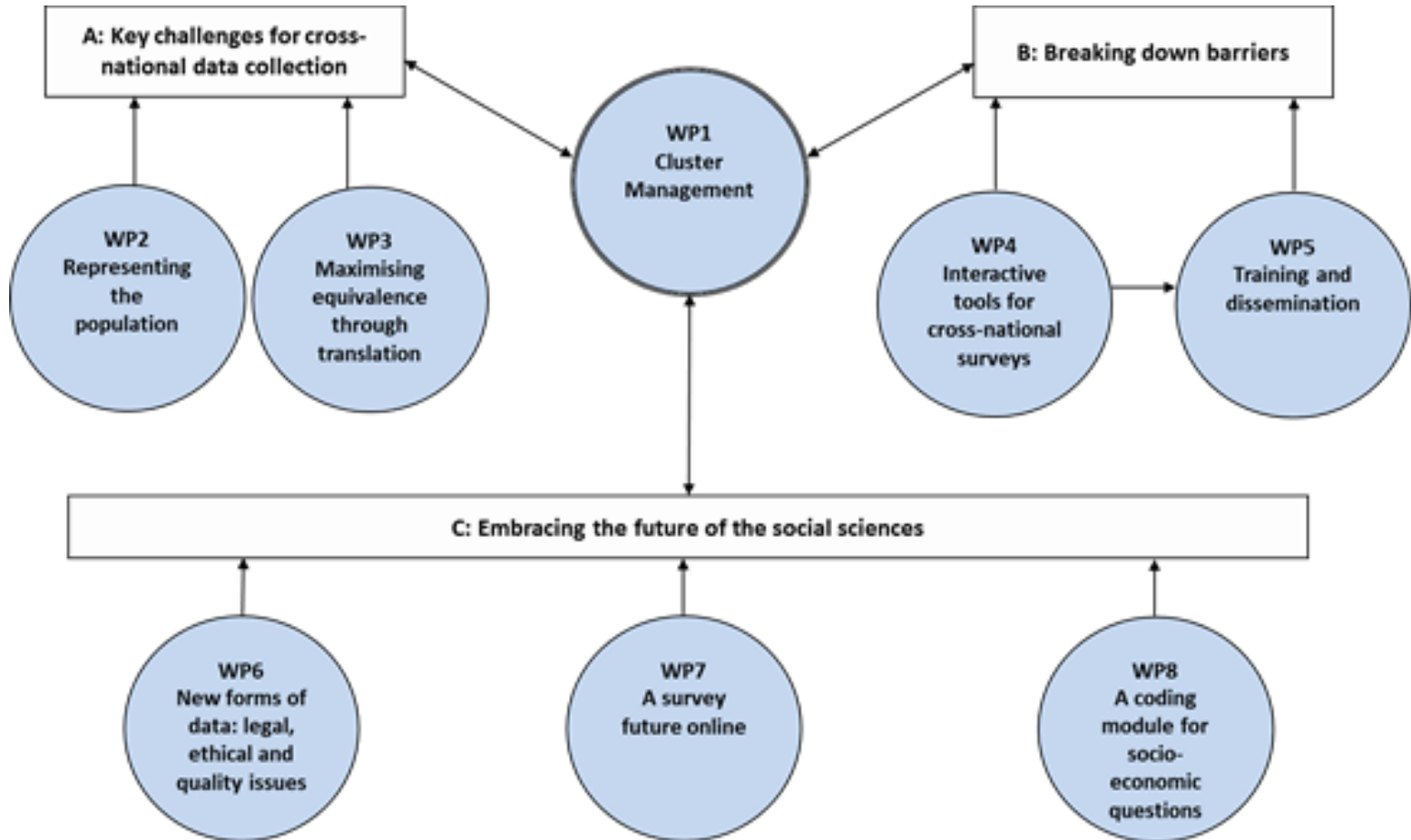


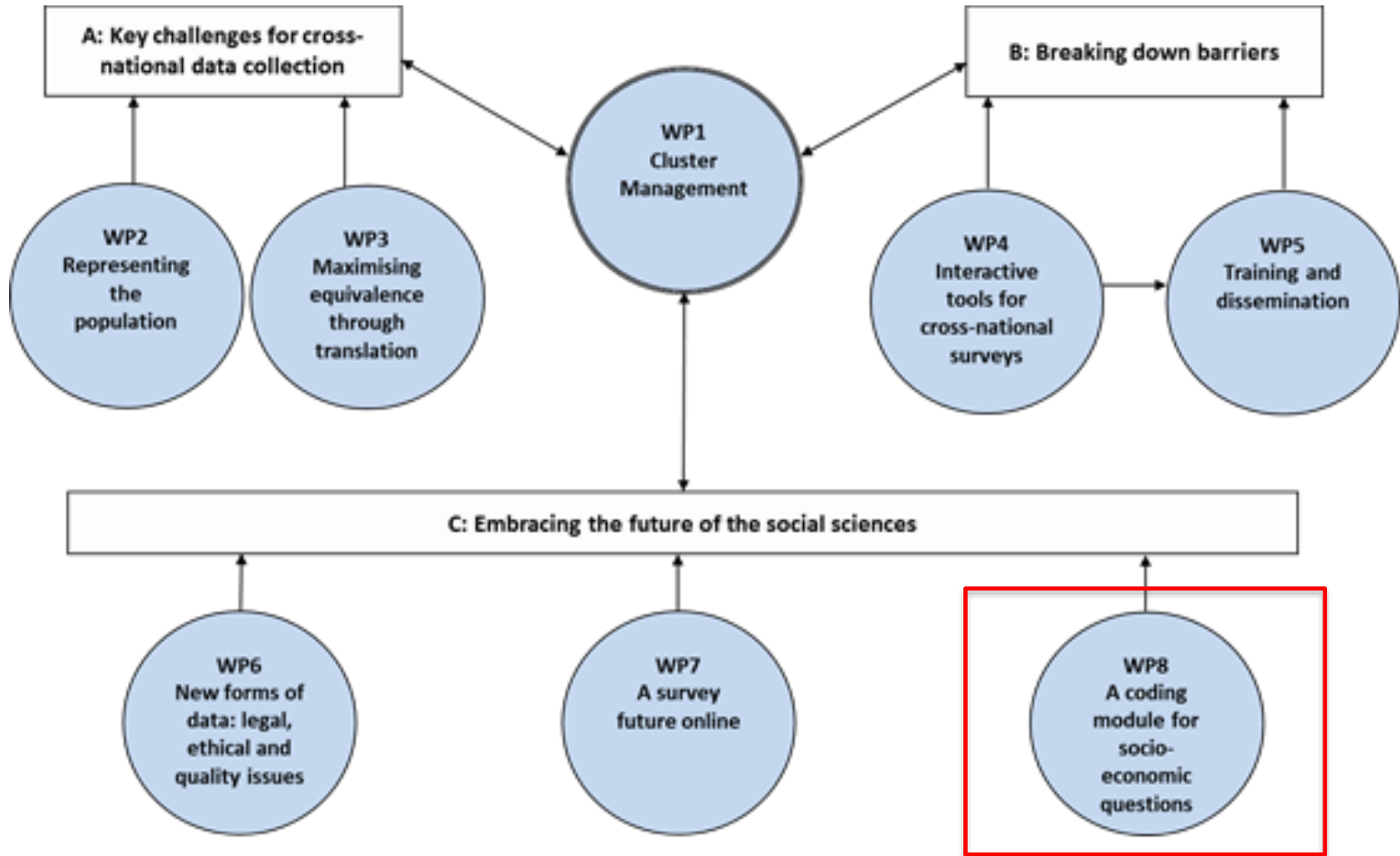


Achieved by:

- **Addressing key challenges for cross-national data collection** e.g. accurately representing the population, achieving equivalence through translation
- **Breaking down barriers between social science infrastructures** via training and networking events and the development of shared online tools to facilitate harmonised data collection and documentation.
- **Embracing the future of the social sciences** by examining the legal and ethical challenges associated with new forms of data, developing a cross-national probability-based web survey and exploring automated coding for socio-economic variables









WP8: A coding module for socio-economic questions aims to:

- Provide tools to ensure cross-country harmonised and high-quality coding of core socio-economic variables
 - Occupation >> ISCO-08
 - Industry >> NACE2.0
 - Education: Highest qualification and field of education >> ISCED11
 - Employment and socio-economic status >> ISCE-93/ ESEG-14/ISEI
- Facilitate social network measurement
- Collaboration between UVA, SHARE: MEA, CENTERDATA, UNIVE, HUJI, ESS: GESIS, City
- Builds on previous successful collaborations (INGRID2, CAMCES...)





WP8: A coding module for socio-economic questions aims to:

- Ensure cross-country harmonised and high-quality coding of core socio-economic variables
- Facilitate social network measurement
 - A unique questionnaire module measuring social networks of survey respondents
 - Module applies a name generating mechanism - respondents identify the people who are important to them and then add information on each person named
 - Used in SHARE. Now being made available to other surveys
 - CAPI module available in 39 languages
- Collaboration between UVA, SHARE: MEA, CENTERDATA, UNIVE, HUJI, ESS: GESIS, City





Why a coding module?

- Socio-economic variables central to our understanding of society and social policy.
 - Feature in one form or another in nearly every social survey
- Core variables mostly asked using open-ended questions
- Requires time-consuming & expensive office coding
- Plus coding problems: not all answers can be coded at the required level of detail & unidentifiable answers
- Lack of cross-cultural and cross-survey harmonization





Survey Codings provides

- Multilingual survey module containing Q&A to elicit information on occupation, industry, education etc. using standard questions
- Multilingual databases of core socio-economic variables for 99 countries and 47 languages
- API to link database to questionnaire and allow respondents to self-code responses using search tree and/or auto-suggest
- CAWI and CAPI implementations





Survey Codings supports

- Promotion of harmonised socio-economic coding (training module forthcoming)
- Network of researchers and survey practitioners interested in coding of socio-economic variables in cross-national surveys

www.surveycodings.org





Goals of this workshop

- Find out about Survey Codings tools and how to use them to reduce coding effort and errors
- Receive technical and domain support on use of Survey Codings tools (from developers and other users)
- Provide input to development of Survey Codings tools to ensure quality
- Find out about other surveys' approaches to and tools for socio-economic coding

