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SYNERGIES FOR EUROPE'S  
RESEARCH INFRASTRUCTURES  
IN THE SOCIAL SCIENCES

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SERISS (Synergies for Europe's Research Infrastructures in the Social Sciences) aims to exploit synergies, foster collaboration and develop shared standards between Europe's social science infrastructures in order to better equip these infrastructures to play a major role in addressing Europe's grand societal challenges and ensure that European policymaking is built on a solid base of the highest-quality socio-economic evidence.

The four year project (2015-19) is a collaboration between the three leading European Research Infrastructures in the social sciences – the European Social Survey (ESS ERIC), the Survey of Health Ageing and Retirement in Europe (SHARE ERIC) and the Consortium of European Social Science Data Archives (CESSDA AS) – and organisations representing the Generations and Gender Programme (GGP), European Values Study (EVS) and the WageIndicator Survey.

Work focuses on three key areas: Addressing key challenges for cross-national data collection, breaking down barriers between social science infrastructures and embracing the future of the social sciences.

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With the emergence of open science, big data, and new EU laws on data privacy and data protection, it can be difficult for social science research methods lecturers to keep up with it all. As part of the EU-funded SERISS project (H2020 grant number: 654221) and the CESSDA Training Working Group at GESIS, data specialists put on a train-the-trainer course for social science research methods lecturers, to provide them with the latest information and course materials for use in their classroom. The course content was designed for both undergraduate and post-graduate students.

A list of all the course materials is provided below. The materials have been made publicly available via the SERISS website ([www.seriss.eu](http://www.seriss.eu))

### **Train the Trainer Videos**

Ethical and legal issues in managing and sharing data	<a href="https://youtu.be/R1pB8uiJvLc">https://youtu.be/R1pB8uiJvLc</a>
FAIR data management	<a href="https://youtu.be/b_6MsQS6rKc">https://youtu.be/b_6MsQS6rKc</a>
Concepts in data harmonisation	<a href="https://youtu.be/4di__r5QfiM">https://youtu.be/4di__r5QfiM</a>
Data harmonisation case study	<a href="https://youtu.be/PQrWOxcY7mk">https://youtu.be/PQrWOxcY7mk</a>
Variable Harmonization with CharmStats	<a href="https://youtu.be/NXrsI5jV7WY">https://youtu.be/NXrsI5jV7WY</a>
Train the Trainer - The Variable Harmonization Hub	<a href="https://youtu.be/ApoAMyYXM28">https://youtu.be/ApoAMyYXM28</a>

### **Train the Trainer coursebook**

Ethical and legal issues in managing and sharing data  
FAIR Data Management  
Concepts in Data Harmonisation  
Data Harmonisation Case Study  
Introduction to Harmonisation Using CharmStats  
Variable Harmonization Hub

### **Train the Trainer Powerpoint Slides**

Ethical and legal issues in managing and sharing data  
FAIR Data Management  
Concepts in Data Harmonisation  
Data Harmonisation Case Study  
Introduction to Harmonisation Using CharmStats  
Variable Harmonization Hub

### **Train the Trainer Supporting Documents**

1\_EVS17-Classification\_guidelines  
2\_AppendixA\_ESS-educational-code  
Eder-Jedinger2018\_Article\_FAIRNationalElectionStudiesHow  
Winters Netscher Proposed standards for documenting referencing harmonization work  
SERRIS\_TtT\_Classroom Activities for Harmonization and Practical Application  
SERRIS\_TtT\_Quiz Questions on Data Harmonization  
SERRIS\_TtT\_Harmonization references