

# Data Community for Cohort Survey



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Panel 3: Training as grounds for collaboration across disciplinary boundaries



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# About the COORDINATE project

COhort cOMmunity Research and Development Infrastructure Network for Access Throughout Europe

2021-2025



Begin the first ever Europe-wide birth cohort pilot survey to track children's wellbeing as they grow up using a harmonised instrument and research design in key European countries.



# About the GUIDE



## Growing Up in Digital Europe: EuroCohort

- There is currently **no single data source** to support the comparative analysis of the **wellbeing of children and young people across Europe as they grow up**.
- **GUIDE** (Growing Up In Digital Europe: EuroCohort) will be **Europe's first comparative birth cohort survey**.
- a Research Infrastructure that will be an **important source of high quality longitudinal statistical evidence to support the development of social policies** which will enhance the **wellbeing of children, young people and their families across Europe for many years to come**.

<https://www.eurocohort.eu/>



# Training activities in COORDINATE

- **Provide secondary users knowledge and skills** necessary to analyse data and better understand the methodology of comparative survey research.
- **Introduce datasets and services** available through awareness raising webinars that will help researchers decide upon their future visits.

## Activities:

- Pitch events
- Training on Data Management
- Interactive training statistical courses
- Summer schools
- Training for non-scientific, national stakeholders

# PITCH Transnational Access Visits & Videos

Wed, 26 Jan | [1st Transnational Access Visits Pitch](#) – presenting [European Centre](#), [IPSOS](#), and [University College Dublin](#) (reg. 62 / att. 42)

Wed, 2nd Feb | [2nd Transnational Access Visits Pitch](#) – presenting [Centerdata](#), [INED](#), and [University of Essex](#) (reg. 54 / att. 40)

Out of the 35 applicants, 25 (~ 70%) were accepted.

Accepted Applicants		
Current PhD Student	16	62%
Less than 5 years since PhD	5	19%
5 - 10 year since PhD	2	8%
10+ years since PhD	2	8%

(Doyle, 2022)

- **Next online event - end August**
- **Next call for TAV - end August**
- **Short videos - July**

- Support transnational (physical) access **visits to research infrastructures** relevant to child wellbeing.
- Transnational access visits provide **access to data & personnel** who are expert in the RI.
- Applicants can apply for **bursaries** of €1,250 per week to cover travel, accommodation, and subsistence during their visit.
- The programme is open to academic **researchers** from PhD students to full professors, as well as **policy practitioners** and other researchers or analysts working in EU countries and associated states.

# The COORDINATE Transnational Access Visits

The consortium partners participating in visits, along with their available datasets are:

- *Centerdata, Tilburg, The Netherlands: **Longitudinal Internet Studies for the Social Sciences (LISS)***
- *European Centre, Vienna, Austria: **Survey of Health, Ageing and Retirement in Europe (SHARE)***
- *Institut National d'Études Démographiques Paris, France: **ELFE (French national birth cohort)***
- *IPSOS, Berlin, Germany: **EU Kids Online (EUKO)***
- *Manchester Metropolitan University, UK: **Children's Worlds (ISCWEB), National Child Development Study (NCDS), British Cohort Study (BCS70), Millennium Cohort Study (MCS), Next Steps (LSYPE), IPPR Tax-benefit Module***
- *Netherlands Interdisciplinary Demographic Institute, The Hague: **Generations and Gender programme (GGP)***
- *University College Dublin, Ireland: **Growing up in Ireland (GUI) & Children's School Lives (CSL)***
- *University of Essex, UK: **British Household Panel Survey (BHPS), Understanding Society (UKHLS)** and data from UK Data Service (UKDS)*

# Training on Data Management

A workshop on **Data Management Planning** with a special focus on challenges when working with **secondary and longitudinal data**.

Guidance of ethical and legal issues from another WP will be incorporated to cover the work with minors.

Online: January 2023

In-person: End April 2023

- Consent form & Information sheet
- From whom you need to gain consents (school, parent/guardian, kid)

## What will we ask you to do?

We will measure your height and weight.

We will ask you to take off your shoes (and your hat if you're wearing one).

We will use a measuring stick to see how tall you are and a weight scales to check your weight. We will do this two times so that we can check we have done it right.

 Preparing for Life  
working together for our children



**Health Information**  
**Letter that gives your**  
**permission**

  
COORDINATE

# Interactive training statistical courses

**3, two-day, face-to-face courses and webinars,  
~ 20 participants**

**Intense work**, with participants interacting with trainers and doing practical exercises in small ad-hoc teams.

Working with datasets from partners.

*Tentative topics for next courses: Methodological and analytical aspects of longitudinal research, Multilevel modelling of repeated measures data, Latent growth curve modelling in AMOS (maybe also in some other program), Mediation analyses of longitudinal data using cross-lagged panel models, Introduction to structural equation modelling with R and Mplus, Binary logistic regression analysis of cross-sectional and longitudinal data in SPSS. **Next course: early 2023***

**Basics of the R programming language  
- data wrangling and data  
visualization, 24...**

[Register Now](#)

24 May 2022, 09:00 - 25 May 2022, 15:30 | Zagreb

## Preliminary course schedule

Day 1: May 24, 2022

09:00 - 10:00 Introduction: Presentation of the Generations & Gender Programme dataset

10:00 - 13:00 Lecture: Basics of the R language, and data wrangling in R

13:00 - 14:00 Lunch

14:00 - 17:00 Exercises: Basics of the R language, and data wrangling in R

Day 2: May 25, 2022

09:00 - 13:00 Lecture: Data visualization in R

13:00 - 14:00 Lunch

14:00 - 15:30 Exercises: Data visualization in R

22 participants



# Summer schools

Focusing on **longitudinal data analysis** of young people's wellbeing data.



**National Educational Panel Study**

2023



Catalan Youth Agency

**Catalan Youth Survey**

2024

**Understanding Society study**

2022



## COORDINATE Summer School



Register

**When:** Mon 20 Jun 2022 09:30 am - Fri 24 Jun 2022 05:00 pm

**Where:** University of Essex, Wivenhoe Park, Colchester, CO4 3SQ - [View Map](#)

The first COORDINATE Summer school will be held on the Colchester Campus of the University of Essex from June 20-24, 2022, as part of the COORDINATE Project. One of the objectives of COORDINATE is to facilitate improved access to existing survey data on child wellbeing and ensure that high quality survey data will inform policies that directly affect children's lives.

The summer school will feature lectures by survey methodologists and data analysts from the Institute for Social and Economic Research and the *Understanding Society* team.

<https://www.coordinate-network.eu/>



# Training for non-scientific, national stakeholders

- Is aimed at a **broader network of users** beyond those working in a university environment, incl. **policy professionals based in NGOs and governmental bodies.**
- 1 day introductory course on longitudinal and cohort data.

NIDI will host a 'train-the-trainer' workshop in which up to 10 '**national champions**' will be introduced to the concepts and design of the course and taught how to administer the course.

Materials will be **translated** in national languages and 3-4 **courses per country** are to be held.

**CALL expected early June 2022.**

# Conclusions

## 2 approaches for achieving the goal:

- Investment in reuse of available data on child well-being;
- Investment in gaining skills needed (training statistic. knowledge).

- ❖ **Additional incentives:** bursaries & support from experts available
- ❖ Raising awareness & Promotion: videos, pitches, webpage, leaflets

*Project will deliver topical virtual access infrastructure.*