



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Consiglio Nazionale
delle Ricerche

GUIDE – Growing Up In Digital Europe

Training FOSSR

*“Data lifecycle and
architectures in the social
sciences”*

Ilaria Primerano, IRPPS-CNR
October 5th, 2023



FOSSR

Fostering Open Science in Social Science Research
Innovative tools and services to investigate economic and societal change



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Consiglio Nazionale
delle Ricerche

Aims and Scope

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.**



Growing Up In Digital Europe

GUIDE will be an accelerated **cohort survey** including a sample of **new born infants** as well as a sample of **school age children.**

Both cohorts will be surveyed using a common questionnaire and data collection methodology at regular intervals **until the age of 24 years.**



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Consiglio Nazionale
delle Ricerche

Why do we need GUIDE?

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.

Although **longitudinal surveys** based on the study of cohorts have already been launched in **some European countries**, the studies carried out are **not easily comparable**: different, sampling strategies, questionnaires, time frame and children age.

GUIDE aims to develop the first **longitudinal cohort study fully harmonised and highly comparable** for social research on the wellbeing of children, young people and their families across Europe over time: common methodology, questionnaires, data collection procedures and time frame.





Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



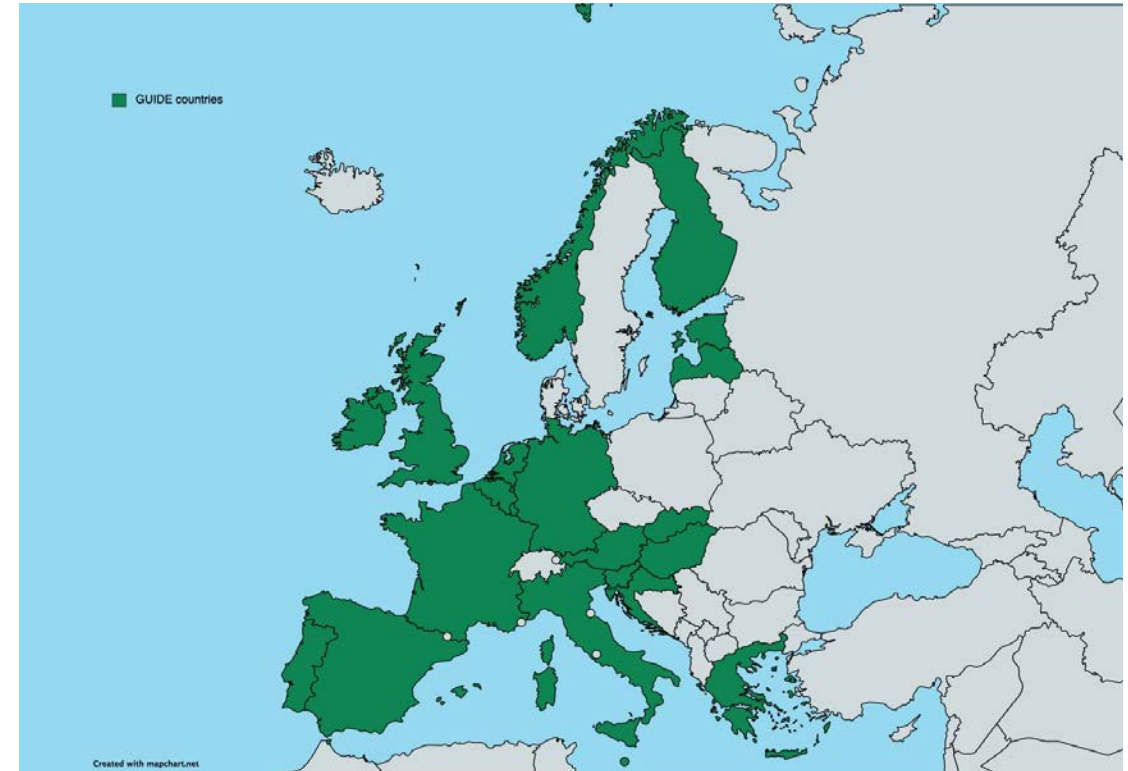
Consiglio Nazionale
delle Ricerche

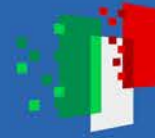
Guide consortium

23 Partners belonging to **21 Countries**

GUIDE is centrally coordinated by research teams from **University College Dublin**, Ireland and **Manchester Metropolitan University**, UK.

Italy (University of Bologna, CTL: Prof. G. Ecchia) has been participating in GUIDE since January 1, **2022**.





Sampling Design

The GUIDE **target populations** are defined as:

- **Infant cohort (C1):** all persons resident within the country at age 8 years, regardless of nationality, citizenship or language.
- **Birth cohort (C2):** all new born infants (0 months – 1 year) resident within the country, regardless of nationality, citizenship or language.

In each country and for each cohort, a **probability sampling** frame/method should be used that provides the best possible coverage of the target population → **Multi-stage Sampling and Proportionate stratification**

SAMPLING

And

SAMPLE

DESIGN

Guide pilot survey in Italy

The **sampling design of the GUIDE pilot survey for Italy** involves a probability sample with a pre-determined numerosity of at least 2,500 households, including 1,250 households for C1 and 1,250 households for C2.

The sample will be selected by a **multi-stage sampling procedure** that consider the demographic composition of the population with regard to several **stratification variables**: geographical location of the family (three types on the demographic size of the municipality); educational level (on three levels) and marital status of parents.

Interviews for the pilot survey in Italy will be conducted in **only four regions** ensuring an equal number of interviews for each region: Lombardy, Emilia-Romagna, Campania and Apulia.

Specifically, for the GUIDE pilot survey in Italy **1,000** interviews are expected according to the following scheme:

- 250 CAPI face-to-face interviews for 8 years old children (Infant cohort – C2)
- 500 CAPI face-to-face interviews for parents/carers of 8 years old children (Infant cohort – C2)
- 250 CAWI interviews for parents/carers of new born infants (Birth cohort - C2)





Data Collection

Interviews for the GUIDE survey will be conducted by **CAPI** (Computer-Assisted Personal Interviews) and **CAWI** (Computer-Assisted Personal Interviews) techniques, as follows:



CAPI Survey

- CAPI face-to-face interviews for 8 years old children (Infant cohort – C2) lasting about 30 minutes
- CAPI face-to-face interviews for parents/carers of 8 years old children (Infant cohort – C2) lasting about 60 minutes



CAWI Survey

- CAWI interviews for parents/carers of new born infants (Birth cohort - C2) lasting about 60 minutes

Guide questionnaires

In Wave 1 there would be three different target groups of respondents that require three different questionnaires:

- Child questionnaire C1 - Infant cohort: questionnaire for 8 years old children
- Parent questionnaire C1 - Infant cohort: questionnaire for parents/carers of 8 years old children
- Parent questionnaire C2 – Birth cohorts: questionnaire for parents/carers of new born infants

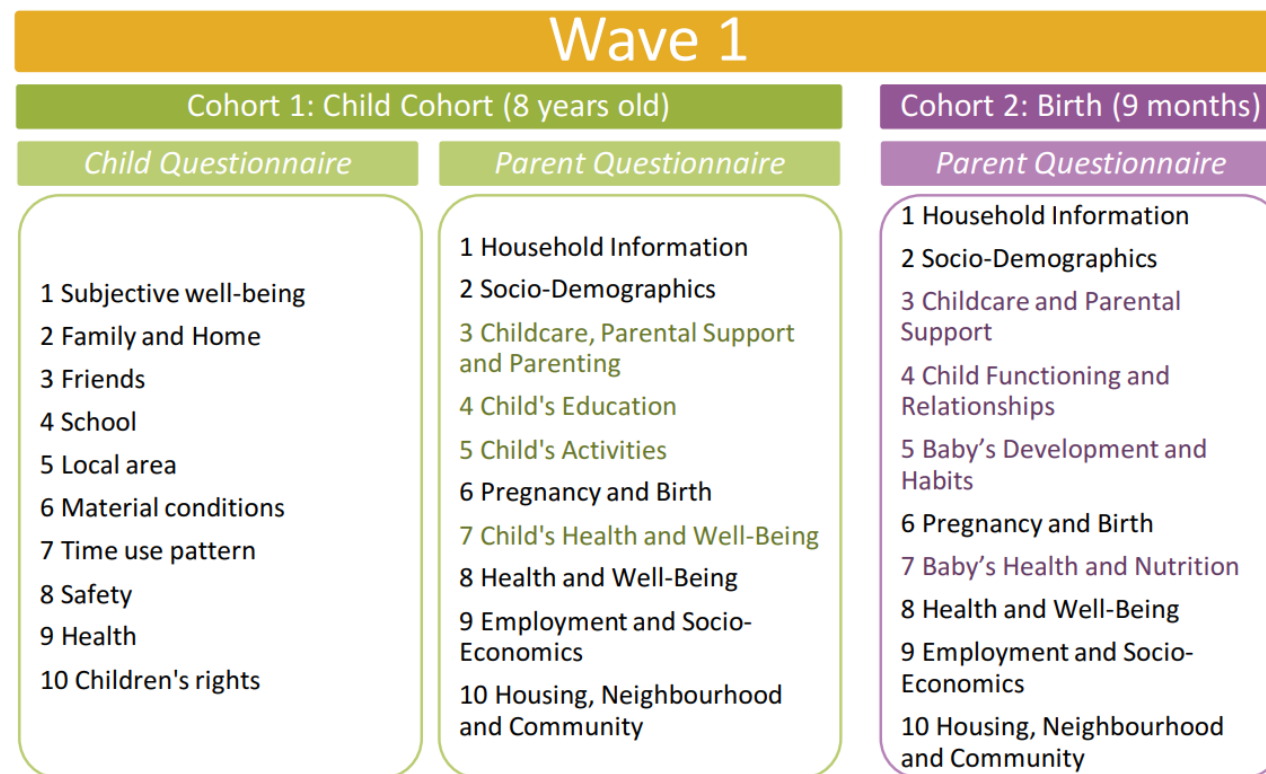
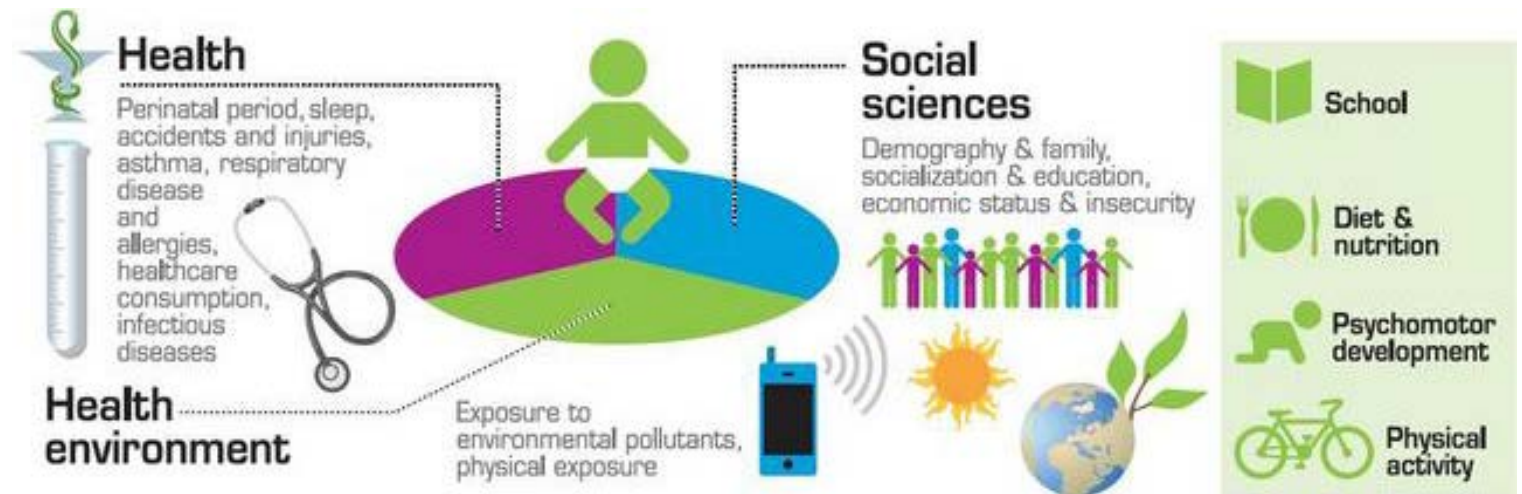


Figure 4.1: EuroCohort Questionnaire Content Outline



Research Opportunities

Guide survey data can be used to generate **cross-culturally comparative results** to child and youth services and local government useful to develop **European initiatives and social policies** across **different domains**, such as: health, child development, family studies, psychology, sociology, demography, and economics.





Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Consiglio Nazionale
delle Ricerche

Property Rights

GUIDE EUROPE is the owner of the survey and all of related data, including add-ons, certified by NIDI, metadata, addresses and link files (coded data, keys etc.), and of all intellectual property rights emanating from setting up and conducting the survey.

All copyrights on data, software and documents (including their translations) belong to GUIDE EUROPE.

As for the piloting survey in Italy CNR and GUIDE EUROPE are joint owners.



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Consiglio Nazionale
delle Ricerche

For any further information, visit the GUIDE official website:

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

The screenshot shows the homepage of the GUIDE / EuroCohort website. At the top left is the EuroCohort logo, which consists of stylized human figures in various colors. To its right is the text "Growing Up In Digital Europe" and "GUIDE / EuroCohort". On the far right of the header is a search bar with a magnifying glass icon and a Twitter icon. Below the header is a navigation menu with the following items: Home, Project (with a dropdown arrow), Partners (with a dropdown arrow), News, Publications (with a dropdown arrow), Resource centre (with a dropdown arrow), Blog, Contact, and GUIDE launch. The main content area features a large photograph of children's hands reaching into a box filled with colorful crayons. At the bottom of the page, there are two buttons: a green "Sign up for news" button and a blue "Growing Up In Digital Europe: EuroCohort" button.



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Consiglio Nazionale
delle Ricerche

Thank you



FOSSR

Fostering Open Science in Social Science Research
Innovative tools and services to investigate economic and societal change