

SAMPLE Project

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Seminar Presentation of SAMPLE Project
"Small Area Methodology Developed within the SAMPLE Project"

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WE ARE THE FIRST GENERATION THAT CAN **END** POVERTY.

WHY ME?

Every voice counts! Join the growing global movement asking governments to honor their MDG commitments.

WHY NOW?

Millions still live in extreme poverty yet the world has enough money, resources and technology to end poverty forever.

WHAT'S DIFFERENT?

The Millennium Development Goals are a unique opportunity to end poverty with achievable, timebound and locally defined targets.



END HUNGER



UNIVERSAL
EDUCATION



GENDER EQUITY



CHILD HEALTH



MATERNAL
HEALTH



COMBAT
HIV/AIDS



ENVIRONMENTAL
SUSTAINABILITY



GLOBAL
PARTNERSHIP

“End poverty by 2015”: this is the historic promise 189 world leaders made at the United Nations Millennium Summit in 2000 when they agreed to meet the Millennium Development Goals (MDGs).

SAMPLE project: the motivating ideas

The European Union shares this goal, but struggle against poverty has also to face with....

- the need to reduce the gap between official statistics and local policy makers and citizens;
- the need to fill the lack of information on poverty and deprivation going beyond the information given by Laeken indicators (official poverty indicators in Europe).
- the need to break down the official regional estimates into sensible, relevant, coherent and understandable local data.

SAMPLE project

Small Area Methods for Poverty and Living condition Estimates
EU-FP7- SSH-2007-1- Grant Agreement 217565

- Starting date: 1st March 2008
- Partners:
 - University of Pisa (Coordinator)
 - University of Siena
 - University of Manchester
 - Universidad Carlos III de Madrid
 - Universidad Miguel Hernandez de Helce
 - Warsaw School of Economics
 - Province of Pisa
 - Simurg Ricerche
 - Główny Urząd Statystyczny
- Web-site: www.sample-project.eu

SAMPLE project: the goals

SAMPLE has three main objectives:

- to develop new indicators that will provide a deeper insight in understanding inequality and poverty with special focus on social exclusion and deprivation
→ *fuzzy monetary and non-monetary indicators*;
- to develop statistical models for estimating these indicators and their corresponding statistical accuracy measures at the local (small area) level
→ *spatial-temporal mixed models, M-quantile models, cdf estimation models*;
- to implement procedures for producing and interpreting the poverty indicators
→ *software for poverty and living condition estimates, dissemination*.

SAMPLE project: the strategies

SAMPLE's objectives will be realized

- by combining data from national surveys with rich data from the Census and local administrative databases;
- by employing an European, cross-institution interdisciplinary team of experts in poverty research and small area estimation;
- by consulting with policy makers, stakeholders and Non-Governmental Organizations (NGOs).

SAMPLE project: the structure

The project is structured in six parts corresponding to six main areas of research or development. Each part consists of a group of tasks (called Work Package - WP) and will be carried out by a set of participant entities.

- **WP 1** New indicators and models for inequality and poverty with attention to social exclusion, vulnerability and deprivation
- **WP 2** Small area estimation of poverty and inequality indicators
- **WP 3** Integration of EU-SILC data with administrative data
- **WP 4** Standardisation and application development - Software for living conditions estimates
- **WP 5** Management
- **WP 6** Information, dissemination of results

SAMPLE project: the target audience

- Social science researchers including researchers in economics and statistics.
- Policy makers in government departments, local government and NGOs.
- The wider public and the media.

SAMPLE project: the Foreground

Our final contribution is a toolbox of methods for small area estimation useful to define the SAE process model for NSIs.

This toolbox includes:

- spatial-temporal models for SAE of poverty indicators;
- models to estimate the cumulative distribution function of income;
- models to coordinate, blend into an unified whole local administrative data and EU-SILC estimates;
- new monetary and non-monetary indicators of poverty and deprivation;
- tools for dissemination of the knowledge at local level.

THE TARGET AUDIENCE OF SAMPLE INCLUDES...

- Social science researchers including researchers in economics and statistics.
- Policy makers in government departments, local government and NGOs.
- The wider public and the media.

SAMPLE OFFERS...

- Methods for defining and estimating poverty and living conditions indicators at the small area level.
- A collection of poverty and living conditions indicators at the local level that can be used by policy makers to design targeted interventions.
- Knowledge on poverty and inequality to citizens and media.



EC FINANCIAL CONTRIBUTION: 774.972 EUROS
DURATION OF THE PROJECT: 36 months, March 2008 - February 2011

COORDINATOR

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PARTNERS



CIDRE - Università di Siena - Centro Interdipartimentale di Ricerca sulla Distribuzione del Reddito (Italia)



CCSR - Cathie Marsh Centre for Census and Survey Research, University of Manchester (UK)



UC3M - Departamento de Estadística, Universidad Carlos III de Madrid (Spagna)



UMH - Centro de Investigación Operativa, Universidad Miguel Hernandez de Elche (Spagna)



WSE - Warsaw School of Economics (Polonia)



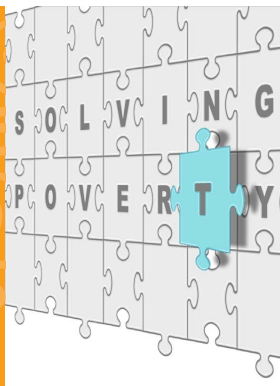
PP - Provincia di Pisa - Osservatorio per le Politiche Sociali - Ufficio Politiche Comunitarie (Italia)



SR - Simurg Ricerche (Italia)



GUS-CEIS - Centre of Statistical Training - Central Statistics Office (Polonia)



SAMPLE IS...

Small Area Methods for Poverty and Living Condition Estimates



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