

Consumption, Income and Wealth Measurement for Welfare Analysis

Capacity Development Workshop

June 13 – 17, 2022
Centro Donato Menichella
Frascati (Rome), Italy

Learning Objectives and Workshop Overview

In the context of the Memorandum of Understanding between the World Bank and the Office for National Statistics (ONS) and with the financial support from the Foreign, Commonwealth & Development Office (FCDO), the World Bank's Center for Development Data (C4D2) is organizing a capacity development workshop aimed at sharing knowledge on international good practices in for the analysis of household welfare. The training will be hosted at the Bank of Italy's Centro Donato Menichella (CDM) and will rely on expertise from the University of Rome Tor Vergata, the Bank of Italy and the Italian Statistical Institute, as well as inputs and participation from World Bank's experts from C4D2 and the Poverty Global Practice.

By the end of the course, participants will have gained familiarity with the main theoretical underpinnings of welfare analysis, international standards and definitions, and with key elements of state-of-the-art approaches at the construction of consumption and income aggregates, including data processing and cleaning with STATA software. Particular emphasis will be placed on the analysis of data for the calculation of the consumption and income aggregates, which are going to be relevant for the analysis of the data from the Enquête Légère sur les Dépenses de Consommation et le Niveau de Vie des Ménages 2022 carried out by ONS. The training will also be an opportunity to share experiences and further develop connections with other Italian institutions such as the Bank of Italy and the National Institute of Statistics (ISTAT), and to advance a dialogue on issues around the measurement of wealth and enhancing the use of survey data for policy decisions.

Besides staff of the ONS, the workshop will include the participation of representatives of the following ministries: Ministère de l'Intérieur, des Collectivités Locales et de l'Aménagement du Territoire; Ministère du Travail, de l'Emploi et de la sécurité sociale; Ministère des Finances. Participants are expected to have a background in economics or statistics and familiarity with the collection or analysis of survey data. Since the workshop will include several practice sessions, participants are expected to have a laptop with a version of STATA 15 or higher with them during the training.

The workshop will take place in French and English, with simultaneous interpretation.

Course instructors

María Edo is a professor and researcher at “Universidad de San Andrés”, Argentina, and a consultant to the World Bank. She specializes in welfare, including poverty measurement, evaluation of social programs and gender gaps, with a special focus on developing countries.

Francesca Lariccia is a Demographer with Italian National Statistical Institute. She is part of the Italian team of European Survey on Income and Living Condition (EU-SILC) and specializes in analysis about inequality on deprivation and living condition, and in dissemination of micro and macro data.

Giulia Mancini is a researcher with the Historical Household Budgets Project at the University of Rome “Tor Vergata”, Italy, and a consultant to the World Bank. She specializes in the study of living standards and gender inequality, in the context of both development economics and economic history.

Giulia Ponzini is an Economist with the World Bank Living Standards Measurement Study (LSMS) team. She co-leads the technical assistance to the Uganda Bureau of Statistics and is an expert in survey instrument development, data quality control, and multitopic household survey analysis.

Giovanni Vecchi is a professor of Economic History at the University of Rome “Tor Vergata”, Italy, and a consultant to the World Bank. He specializes in the theory, measurement, estimation and history of welfare. He is the author of *Measuring Wellbeing* (2017), by Oxford University Press.

Giovanni D’Alessio is a manager in the Statistical Analysis Directorate of the Bank of Italy. As the Head of Sample Survey Division from 2001 to 2015 he has been responsible for the Survey of Household Income and Wealth and other surveys. He is author of several research papers on the measurement of economic well-being and on income and wealth distribution.

WORKSHOP AGENDA

Day 1 (June 13, 2022)

09:00 – 09:30	Opening Remarks Giovanni D'Alessio, Bank of Italy Alberto Zezza, World Bank Dalila Hached, Office for National Statistics
	Introduction of Participants
09:30 – 11:00	Objectives and characteristics of the 2022 pilot household survey Office for National Statistics
11:00 – 11:30	Tea/coffee break
11:30 – 13:00	Theory of welfare measurement - Consumption, income and wealth Giovanni Vecchi, University of Rome "Tor Vergata"
13:00 – 14:00	Lunch
14:00 – 15:30	Setting up a poverty analysis project in Stata Giulia Mancini, University of Rome "Tor Vergata"
15:30 – 16:00	Tea/coffee break
16:00 – 17:30	Constructing a consumption aggregate: Walkthrough the do-files - part I Maria Edo, Universidad de San Andrés

Day 2 (June 14, 2022)

09:00 – 10:30	Measuring Consumption (i) Food + Nonfood expenditures (theory) Giovanni Vecchi, University of Rome “Tor Vergata”
11:00 – 11:30	Tea/coffee break
11:30 – 12:30	Measuring Consumption (ii) Durable goods + Housing (theory) Giovanni Vecchi, University of Rome “Tor Vergata”
12:30 – 13:30	Lunch
13:30 – 15:00	The construction of the consumption aggregate for the 2022 Algeria survey Part I: Food + Nonfood expenditures (practice – walkthrough do files) María Edo, Universidad de San Andrés
15:00 – 15:30	Tea/coffee break
15:30 – 17:00	Challenges in the construction of the consumption aggregate Giulia Mancini, University of Rome “Tor Vergata”

Day 3 (June 15, 2022)

09:00 – 10:30	Adjustments to the consumption and income aggregates Giovanni Vecchi, University of Rome “Tor Vergata”
10:30 – 11:00	Tea/coffee break
11:00 – 12:30	Data issues Data validation, unit- and item-nonresponse, outlier detection Giovanni Vecchi, University of Rome “Tor Vergata”
12:30 – 13:30	Lunch
13:30 – 15:00	The construction of the consumption aggregate for the 2022 Algeria survey Part II: Durable goods + Housing (practice – walkthrough do files) Maria Edo, Universidad de San Andrés
15:00 – 15:30	Tea/coffee break
15:30 – 17:00	Outlier detection and diagnostics for welfare analysis: the <i>Outdetect</i> command in Stata Maria Edo, Universidad de San Andrés

Day 4 (June 16, 2022)

09:00 – 10:30	Measuring Income Operational definition of income and main components Giovanni Vecchi, University of Rome "Tor Vergata"
10:30 – 11:00	Tea/coffee break
11:00 – 12:30	The construction of the income aggregate for the 2022 Algeria survey (i) Giulia Ponzini, World Bank
12:30 – 13:30	Lunch
13:30 – 15:00	The construction of the income aggregate for the 2022 Algeria survey (ii) Giulia Ponzini, World Bank
15:00 – 21:00	Visit to Rome and Social dinner

Day 5 (June 17, 2022)

09:00 – 10:30	Measuring Wealth in the Bank of Italy's Survey on Household Income and Wealth Giovanni D'Alessio, Bank of Italy
11:00 – 11:30	Tea/coffee break
11:30 – 12:30	Dissemination of survey data and results to a diversified audience: the experience of ISTAT Francesca Lariccia, ISTAT
12:30 – 13:00	Closing session ONS, World Bank, Bank of Italy
13:00 – 14:00	Lunch

END OF THE TRAINING