

THE PROGRAM

9:30 -10:00

Dr. Riccardo Barbieri Hermitte – Director General of Directorate I Economic and Financial Analysis - Department of Treasury, Italian Ministry of Economy and Finance
Prof. Sebastiano Fadda – President of the National Institute for Public Policy Analysis
Prof. Giuseppe Ciccarone – President of Fondazione Giacomo Brodolini and Sapienza University of Rome

10:00-11:30

Panel 1: T-DYMM 3.0: Model structure and recent innovations

Discussants:

Gijs Dekkers – Federal Planning Bureau, Belgium
Maria Luisa Maitino – Regional Institute for Economic Planning of Tuscany

11:30 - 13:00

Panel 2: Labor market and wealth

Discussants:

Giovanni Gallo – Sapienza University of Rome
Marco Manzo – Department of Finance, Italian Ministry of Economy and Finance
Federico Belotti – Tor Vergata University of Rome

14:00 - 15:30

Panel 3: Pensions and social protection

Discussants:

Carlo Mazzaferro – University of Bologna
Francesco Figari – University of Insubria
Marco Di Marco – Italian National Institute of Statistics

15:30 – 17:00

Round Table: Scenarios for implementation

Discussants:

Michele Raitano – Sapienza University of Rome and Fondazione Giacomo Brodolini
Maria Teresa Monteduro – Department of Finance, Italian Ministry of Economy and Finance
Marco Cacciotti – State General Accounting Department, Italian Ministry of Economy and Finance
Riccardo Barbieri Hermitte – Department of Treasury, Italian Ministry of Economy and Finance
Ambrogio Rinaldi – COVIP - Commissione di vigilanza sui fondi pensione
Daniele Checchi – University of Milan and Italian National Social Security Institute



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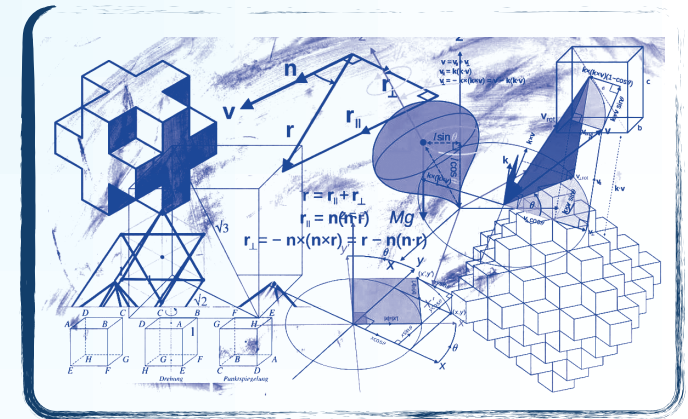
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MOdernizing Social Protection systems in Italy



SECOND INTERNATIONAL WORKSHOP

The Treasury DYnamic Microsimulation Model
(T-DYMM): structure, baseline results and
future implementations

24 March 2021 - Online workshop

<https://inapp.org/it/ProgettiCompetitivi/MOSPI>

With Financial Support from the European Union



THE PROJECT

The project **Modernizing Social Protection Systems in Italy (MOSPI)** aims at **promoting and supporting reforms that will improve Italian workers' access to the social protection system.**

Following the changes in the labor market due to the processes of both digitization and aging population, the project pursues three objectives:

- To define future work scenarios, with a focus on non-standard and self-employed workers;
- To assess the relevance of the risks of inadequacy of public pension benefits by simulating the future careers of workers;
- To evaluate pros and cons of private pension schemes.

The MOSPI project will propose different policy recommendations to reform the social protection system and assess the effectiveness and sustainability of them.



THE BACKGROUND

The Treasury Dynamic Microsimulation Model (T-DYMM) is a microsimulation model owned by the Treasury Department of the Italian Ministry of Economy and Finance (MEF). It has been developed within two EU-funded projects (from 2009-2011 and 2014-2016), which involved MEF, the Fondazione Giacomo Brodolini, the Italian National Social Security Institute (INPS) and the Italian National Institute of Statistics (ISTAT).

In the course of these projects, the following have been implemented: i) an original database, called AD-SILC, which integrates the administrative archives (on workers and pensioners) from INPS with the EU-SILC sample survey on Italian households, carried out by ISTAT. AD-SILC is used to estimate wages and transition probabilities between states, as well as a starting sample for the simulations; ii) a dynamic micro-simulation model, T-DYMM, which simulates the transitions during the life cycle of individuals and allows to evaluate the adequacy of various aspects of the social security system.

In compliance with the objectives of the MOSPI project, AD-SILC, the dataset on which T-DYMM is based, has been updated and expanded. In addition to INPS and ISTAT data, information relating to Tax Returns and the Cadastre have been added. Furthermore, through a statistical matching procedure, the information contained in the SHIW survey from the Bank of Italy was also merged with the database. In addition to the update of the database and the related econometric estimates, the MOSPI project foresees a substantial renewal of T-DYMM's modelling structure, as well as the update and broadening of the simulated institutes.

