

# EUROMOD I4.109+

## *What's new?*

Compared to the previous beta release (I4.62+), this beta release of the model includes the following updates/changes:

### **POLICIES AND FUNTIONALITIES**

- **New policy systems: 2022.**
- New uprating indices for 2022, updated indices for 2021 and corrections for previous years.
- Bug fixes and improvements in the country models.

### **DATA**

- **New EUROMOD input data for 2020** (income reference year: 2019). Available for 22 countries (all except DE, DK, FR, IT, LU).

### **ADD-ONS**

- **Net Replacement Rate (NRR), Marginal Tax Rate (MTR) and Tax Compliance Adjustment (TCA) add-ons:** updated to work with 2022 systems.

### **SOFTWARE**

Model I4.109+ is released together with a **new software version (3.5.1)**, which includes the following features in relation to the previous version:

- **Core software:**
  - Added a context menu for adding a new row in uprating factors.
  - Important speed improvement in scrolling the spine.
  - Improved the Variables Cleanup tool.
  - Fixed various minor bugs.
  - Improvements in the Statistical Templates and the Statistics Presenter.
  - Added a parameter in IlArithOp to force generating monetary variables.
  - Added a parameter in Totals to avoid a warning for duplicate definitions.
  - Added a check for cyclical references in Defill.
- **Plugins:**
  - **In-depth Analysis:**
    - If a new path is selected and baseline and reform haven't been selected yet, the path for baseline and reform is also updated.

- Added a button to quickly reset the project path.
- **Hypothetical Household Tool (HHoT):**
  - Updated to work with 2022 systems (introduction of 2022 data and average wages).
  - Bug fixes and improvements, such as allowing resetting advanced variables for all selected households and typing the path to open a project.