

## THE USE OF ALTERNATIVE DATA SOURCES IN THE CONSUMER PRICE INDEX (CPI)

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**PROPOSED DATES** | June 9-12, 2025

**TARGET GROUP** | Compilers of consumer price indices (CPIs). Participants are expected to have a degree in economics/finance or work experience in price statistics.

**DESCRIPTION** | The five-day in-person training course, delivered by the IMF's Statistics Department in cooperation with the Caucasus, Central Asia, and Mongolia Regional Capacity Development Center, is intended to broaden participants' understanding of the use of alternative data sources for compiling CPIs. The course will include interactive discussions to share country experiences, practical exercises to apply concepts and methods discussed, and lectures. The main focus of the course will be on the use and integration of scanner data in the CPI. Additionally, the course will cover newer methodology like multilateral price index methods, challenges related to the digital economy, and new data collection technologies like web scraping and API data, as well as administrative data. The course follows the principles and recommendations of the CPI Manual (2020) and highlights practical solutions from countries with experience in implementing alternative data sources in the CPI.

**OBJECTIVE** | Upon completion of this workshop, participants should be able to:

- Have a better understanding of the concepts and methods for using alternative data sources in the CPI
- Approach data providers with practical knowledge of the various data sources
- Implement alternative data sources in the CPI.

**LANGUAGE** | The workshop will be delivered in English language, with simultaneous interpretation to Russian.