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Phríomh-Oifig
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Central
Statistics
Office

UNECE Expert Forum for Producers and Users of Climate Change-Related Statistics

28-30 August 2023

Administrative Microdata for Climate Change, Energy and Environment Statistics –
Webinar Outcomes (held on 30 March 2023)

UNECE and Gerry Brady

Background, Introduction, and Documents

- Webinar was jointly organised by the UNECE, IEA, and Eurostat
- Webinar arose from discussions at the 2022 Expert Forum
- Over 200 persons and 20 international organisations participated in the Webinar
- Roberta Quadrelli (IEA), Madeleine Mahovsky (Eurostat), and Gosia Cwiek (UNECE) gave the opening remarks
- Roberta mentioned the need for new statistics to inform progress towards an energy transition to renewable energy sources
- Madeleine mentioned the need to find new more timely data to meet the timeliness and data quality needs of policy-makers
- Gosia provided more background on the call for a Webinar including information given by respondents to the pre-Forum country questionnaire
- The documents and proceedings are available here



<https://unece.org/statistics/events/MicrodataWebinar2023>

Country Presentations and Discussions

- Luisa Ryan from the [Australian Bureau of Statistics](#) presented on their administrative data first policy for data collection
- Gerry Brady from the [Central Statistics Office Ireland](#) showed uses of detailed metered utility microdata
- Angela Ferruzza from the [National Institute of Statistics of Italy](#) presented on geocoding administrative microdata for use in energy and climate statistics analyses at local area level
- Simon Halifax from [Statistics Denmark](#) spoke about their use of 15-minute time interval Smart Meter electricity microdata
- Otto Swertz from [Statistics Netherlands](#) informed us of their use of energy-related administrative data to develop registers for energy statistics
- Mustafa Yardimci from the [Turkish Statistical Institute](#) gave examples of the detailed use they were making of vehicle register and vehicle inspection microdata for energy statistics
- Claire Smith and Poppy Azmi from the [Department for Levelling Up, Housing and Communities in the UK](#) presented on their use of data from Energy Performance of Building Certificates
- Peter Struijs from [Eurostat](#) presented on new legislation initiatives for obtaining access to privately-owned microdata for statistical purposes



There were discussions using questions submitted during the registration process

Conclusions

- Over 40 countries registered for the Webinar: Argentina, Armenia, Australia, Austria, Bahrain, Belgium, Brazil, Bulgaria, Cabo Verde, Canada, Columbia, Costa Rica, Denmark, Egypt, Estonia, Finland, France, Georgia, Hungary, Iceland, Ireland, Israel, Italy, Lithuania, Luxembourg, Malta, Mexico, Moldova, Netherlands, Oman, Poland, Portugal, Romania, Russian Federation, Saudi Arabia, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Tunisia, Türkiye, Ukraine, United Arab Emirates, United Kingdom, and United States of America
- The huge attendance showed that there is a strong interest from international organisations and member countries in a very focused webinar on the availability and use of administrative microdata to:
 - - Complement existing data especially to meet national needs;
 - - Improve timeliness of national and international statistics;
 - - Improve geographical disaggregation because of the broad coverage;
 - - Validate or enhance existing statistical data; and
 - - Meet new data needs including time series analyses

