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Gerry Brady, Central Statistics Office of Ireland
Otto Swertz, Statistics Netherlands

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Emil Mammadov, State Statistical Committee of Azerbaijan
Katja Kalin, Statistical Office of the Republic of Slovenia
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Olivier Thunus, STATEC Luxembourg (Session Chair)
Amanda Peninstone, Department for Energy Security and Net Zero of the United Kingdom

SESSION 1: SETTING THE SCENE

ARTHUR DENNEMAN, STATISTICS NETHERLANDS (SESSION CHAIR)

Arthur Denneman received his PhD in Physics 25 years ago and started in September 2000 at Statistics Netherlands. He worked in several domains, ranging from statistics on unemployment, house prices and agriculture. The past 10 years he has been active as a senior statistician in environment statistics. His main interests are not only in climate change-related statistics, but also in statistics on nutrient budgets, water quality and pesticides. Related to all these Green Deal statistics he is active in several international networks, like Eurostat Working Parties and Expert Fora organized by UNECE and UNSD. Since 2020, Arthur is the Chair of the UNECE Steering Group on Climate Change-Related Statistics.

GERRY BRADY, CENTRAL STATISTICS OFFICE OF IRELAND

Gerry Brady is the head of the Environment and Climate division of the CSO. He has worked in agriculture, social statistics integration, international trade, and environment areas of the CSO. He has taken a broad view of environment statistics to include environmental-social and climate statistics as well as environmental-economic accounting.

OTTO SWERTZ, STATISTICS NETHERLANDS

Otto Swertz is the head of Energy Statistics at Statistics Netherlands. He has worked in Statistics Netherlands on energy statistics for over 20 years and before that on water management in Rijkswaterstaat - the executive agency of the Dutch Ministry of Infrastructure and Water Management. Otto is the Chair of UNECE Task Force on the role of NSOs in achieving national climate objectives.

SESSION 2: PRODUCING, DISSEMINATING AND COMMUNICATING CLIMATE CHANGE-RELATED STATISTICS AND INDICATORS TO POLICYMAKERS AND THE PUBLIC

ANGELA FERRUZZA, ISTAT (SESSION CHAIR)

Head of Division for environment, territory and Register of geographic and territorial units that produce and disseminate information on Energy consumption of household, on Urban Environmental statistics, Climate Change Statistics and territorial data. Responsible of the project Sustainability that implemented the ISTAT SDGs Statistical Platform and the SDGs ISTAT Reports.

Member of UN IAEG SDGs, Eurostat WG on Sustainable Development, UNECE Steering Group in Climate Change Related statistics, Chair of the UNECE Task Force on Measuring Hazardous Events and Disasters, Component Coordinator for cooperation projects in Caricom, Palestine, Tanzania, Vietnam related to environmental statistics, sustainability and climate change.

SARA SVANTESSON, STATISTICS DENMARK

Sara Svantesson is a Senior Adviser in the Green National Accounts at Statistics Denmark. She specializes in reaching and communicating with users of environmental statistics, including climate change-related statistics and SDG indicators. She works on a wide range on environmental statistics, including waste, natural resources and as the project manager for new ecosystem accounts. Sara holds a master's degree in Environmental and Natural Resource Economics from University of Copenhagen.

NELLI BAGHDASARYAN, ARMSTAT

Nelli Baghdasaryan has been dealing with environmental statistics at the Statistical Committee of Armenia for around 40 years, and as a Member of State Council on Statistics (since 2018) she has been coordinating the processes of collection, verification, compilation, production and publication of data, information, statistical-analytical bulletins and handbooks on different areas of environment and climate change. She is a member of Social Interdepartmental Commission, Environmental Interdepartmental Commission (since 1996), as well as the Interagency Council on Juvenile Justice (since 2016) of Armenia. She was assigned as the national focal point of the "Integrated Environmental Information System" (SEIS II East) project for the period of 2018-2020, as the national correspondent of the AQUASTAT system (since 2018), and since 2020 she has also been the national focal point on Environmental-Economic Accounts system. Since 2018 she has been a member of the Interagency Coordination Council for the Implementation of the Requirements and Provisions of the UN Framework Convention on Climate Change and the Paris Agreement.

EMIL MAMMADOV, STATE STATISTICAL COMMITTEE OF AZERBAIJAN

Emil Mammadov has worked at Energy and environmental statistics department as a head of the sector of Environmental statistics since 01.06.2021. Before it he worked as a leading advisor at the Life quality statistics department for 5 years. He is a member of the several working groups related to environmental activities, including working group established under State Commission on Climate Change.

KATJA KALIN, STATISTICAL OFFICE OF THE REPUBLIC OF SLOVENIA

Katja Kalin is an accomplished statistician with a career spanning over 18 years. Since 2005, she has been a part of the Statistical Office of the Republic of Slovenia, initially as a methodologist for population statistics, deaths, and migration at the demography section. In 2013, she repositioned to the environment and energy statistics section, making significant contributions to the field of water statistics. She developed into a methodologist for the Exploitation of water in industry, played a crucial role in developing water accounts, and became a national correspondent for the Aquastat questionnaire (FAO). In 2021, her focus expanded to waste statistics, specializing in food waste, while she also started to acquire knowledge and contribute to climate change-related indicators and statistics.

MICHELE McMILLAN, STATISTICS CANADA

Michele McMillan is a senior analyst and unit head in the Environment Accounts and Statistics Division at Statistics Canada, where she specialises in SEEA-based Environmental-Economic Accounting. Michele holds an M.Sc. in Botany with a specialisation in Ecology and a Hons. B.Sc. in Biological Science from the University of Guelph in Ontario, Canada.

SESSION 3: INFORMING CLIMATE CHANGE MITIGATION POLICIES

OTTO SWERTZ, STATISTICS NETHERLANDS (SESSION CHAIR)

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ARTHUR DENNEMAN, STATISTICS NETHERLANDS

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SYLVAIN LARRIEU, INSEE FRANCE

Sylvain Larrieu is an expert in environmental-economic statistics at the national accounts department of INSEE, where he was recently appointed (January 2023). Working closely with his colleagues from the ministry of the environment, his current focus is to better integrate the production and dissemination of French economic and environmental data. From 2012 to 2017 he worked in government finance statistics, both at INSEE and the French ministry of finance. He was then in charge of the short-term employment and unemployment statistics at INSEE.

GERRY BRADY, CENTRAL STATISTICS OFFICE OF IRELAND

Gerry Brady is the head of the Environment and Climate division of the CSO. He has worked in agriculture, social statistics integration, international trade, and environment areas of the CSO. He has taken a broad view of environment statistics to include environmental-social and climate statistics as well as environmental-economic accounting.

SESSION 4: INFORMING CLIMATE CHANGE ADAPTATION POLICIES

GIOVANNA TAGLIACCOZZO, ISTAT (SESSION CHAIR)

Giovanna Tagliacozzo is a Senior Researcher at the National Statistical Office of Italy (Istat) in the Division for Environment, territory and Register of geographic and territorial units. Currently, she is working on the implementation of statistical indicators for monitoring the UN 2030 Agenda for Sustainable Development in Italy (since 2016), on Climate Change and Hazardous Events and Disasters related statistics, and since 2020 she is responsible for the Istat Household Energy Consumption Survey; Giovanna is a member of the TF UNECE on the Role of NSOs in achieving national climate objectives; she's has been a member of the UNECE Task Force on Climate Change Related Statistics since 2011 and on Measuring Hazardous Events and Disasters since 2014. Giovanna has worked on the production of Environmental statistics, Water resources and Meteorological data in Cities (2009-2011); she has been in charge of administrative Crime statistics and surveys on Citizen Safety and Violence Against Women (2000-2009). Since 2018 Giovanna participated as an expert at Istat international cooperation projects in Palestine, Vietnam, Moldova, and Armenia aimed at strengthening official statistics for monitoring Agenda 2030, related to Climate Change and Hazardous Events and Disasters, as well as crime statistics and gender statistics.

MALGORZATA CWIEK, UNECE

Malgorzata (Gosia) Cwiek is a statistician in the UNECE Statistical Division, where she is the Secretary of the Steering Group on Climate Change-Related Statistics, Task Force of the Role of NSOs in Achieving National Climate Objectives, and the Steering Group on Statistical Legislation, and supports the Secretary of the Conference of European Statisticians. Before joining UNECE in 2017, she worked in the African Centre for Statistics of the UN Economic Commission for Africa, based in Addis Abeba, Ethiopia, and as analyst in the private sector. Gosia has a master's degree from Poznan University of Economics in Informatics and Econometrics.

MICHAEL NAGY, UNECE

Michael Nagy has a master's degree on landscape design and planning of the University of Natural Resources and Life Sciences in Vienna. He works as statistician at the UNECE Statistical Division where he is responsible for the work streams on environment statistics, SEEA and disaster-related statistics. Before joining UNECE 8 years ago he was Head of the Section on Environment Statistics of the Qatar Statistics Authority. Michael also worked for more than 12 years at the Austrian Environment Agency as expert for water management, environment statistics, environmental-economic accounting and management of environmental information.

VIJENDRA INGOLE, UNITED KINGDOM OFFICE FOR NATIONAL STATISTICS

Vijendra trained (PhD) in Environmental epidemiology from Umeå University, Sweden. He investigates the impact of climate change (air pollution and extreme temperature) on human health. He has wide experience in epidemiological study design, proposal development, statistical data analysis, project management, stakeholder's engagement, writing scientific research articles, project deliverables, reports and presentation of research. In the past, he has worked as a post-doctoral researcher at ISGlobal, Barcelona Institute for Global Health, Barcelona, where he has developed climate service for health sector in collaboration with Barcelona Public Health Agency and London School of Hygiene and Tropical Medicine. He has worked in multicultural environments across the globe (India, Spain, Sweden, UK, Saudi Arabia and Latin America) and gained significant field research experience in evaluating climate and health trends, networking on the ground, and communicating climate and health agenda to multidisciplinary audiences globally. He is currently working as a Principal Data Scientists at Office for National Statistics and leading the team of data scientists in developing a technical knowledge sharing platform to share findings, tools and data which can be generalisable and applicable in many multidisciplinary areas around climate and health in collaboration with United Nations Global Platform (UNGP).

ANGELA FERRUZZA, ISTAT

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ASTGHIK MIRZAKHANYAN AND DIANA HARUTYUNYAN, UNDP ARMENIA

Astghik Mirzakhanyan, PHD in economics, works on gender and social vulnerability issues under Climate Change at the office of the United Nations Development Programme (UNDP) in Armenia. Formerly Deputy Minister at the Ministry of Statistics, the State Register, and Analysis of the Republic of Armenia (1995-1998), she has managed and coordinated more than 20 social (including poverty) and rural surveys in cooperation with a number of international organisations. Being the National Coordinator of the “Creation of Social Monitoring and Analysis System in Armenia” UNDP Project (2001-2006), she initiated numerous surveys at the regional (marz) and community levels to collect disaggregated data on socioeconomic specifics of the country regions and rank them by composite indicators of human poverty, social vulnerability, rural poverty, etc. Her recent publications deal mainly with gender and social vulnerability and indicators that needed for the assessment of gender and social impacts of climate change.

Diana Harutyunyan (Dr) has been involved in climate change and energy efficiency projects of UNDP since 1999, and has been coordinating UNDP Climate Change Program in Armenia since 2005. Projects under her coordination include energy efficiency in buildings and lighting sector, adaptation to climate change and national reporting under UNFCCC. Member of the Clean Development Mechanism (CDM) Executive Board under Kyoto Protocol from 2008-till present. Chairing the CDM Accreditation Panel. UNFCCC expert on in-depth review of the National Communications of Annex I countries from 2009. Member of Armenian Delegation at UNFCCC COPs 6, 7 10, 13 and 15-27.

Before joining UNDP was involved in scientific work in National Academy of Science of Armenia, holding the PhD in biochemistry. Author or co-author of 36 scientific and analytical publications.

LINDSEY VAN DER MEER, STATISTICS NETHERLANDS

Lindsey is a statistical researcher at the Department of Policy Statistics at Statistics Netherlands (CBS). Here, she is involved in a diverse array of research projects, each with the aim of providing (regional) governments with data and information to inform policy decisions. A considerable part of these projects are socially driven, focusing on topics like energy poverty among others. Lindsey holds a Master’s degree in Sociology from Erasmus University in Rotterdam. After completing her Master's, she pursued a PhD at the Erasmus Medical Center in Rotterdam.

SESSION 6: MEASURING CLIMATE FINANCE AND ECONOMIC ASPECTS OF CLIMATE CHANGE

OLIVIER THUNUS, STATEC LUXEMBOURG (SESSION CHAIR)

Dr Olivier Thunus is the head of “Satellite accounts” unit at the National Statistical Institute of Luxembourg (STATEC). In 2004, he joined the General Directorate of Natural resources and Environment to work on surface water statistics in Wallonia. One of his tasks was notably to

produce good quality indicators to orientate the policy decisions. Since 2008, he works for the National Statistical Institute of Luxembourg where he is in charge to develop the integrated statistical system on energy and to produce the official energy efficiency and renewable indicators. He also supervises the development of the environmental accounts and the definition of related indicators. In 2012, he was invited by the Ministry of Sustainable Development to participate in the experts group requested to select a new set of SD indicators for Luxembourg. Since 2014, he is the president of the “environment statistics” group of the Official Statistics Committee, which produces the national list of environmental indicators. Since 2016, he is a member of the SDG indicator Task Force for Luxembourg in charge of the annual compilation of national SDG indicators. In 2019, he launched the production of a national list of climate change related indicators for Luxembourg. After studies of Bioengineer, he obtained his PhD in Environmental Science at University of Liege. He also took a Master of Economy specialized on energy and sustainable development from the University of Grenoble.

AMANDA PENINSTONE, DEPARTMENT FOR ENERGY SECURITY AND NET ZERO OF THE UNITED KINGDOM

Amanda is the Head of International Climate Finance Analysis, in the UK Department for Energy Security and Net Zero. She leads a team providing analytical support throughout International Climate Finance (ICF) programme lifecycles, from assessing value for money of options, through monitoring results, to evaluating impacts. She’s also the UK representative on the Climate Investment Funds Evaluation and Learning Advisory Group. Before working on ICF, she headed up the UK’s greenhouse gas inventory.

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