



Workshop on Energy Statistics, Balances and Accounts for Informed Energy and Climate Policies. 10-12 December 2024, Ankara, Türkiye

Day 1: Tuesday, 10 December 2024	
8:30 – 9:00	Registration
9:00 – 9:20	Opening <ul style="list-style-type: none"> - SESRIC - UNSD - ESCWA - AITRS - IEA
9:20-9:30	Family photo
9:30 – 11:00	Session: Getting to know users and uses of energy statistics <ul style="list-style-type: none"> - Interactive session – ice breaker on <ul style="list-style-type: none"> o Identification of users and uses o Existing policies in participating countries - Energy statistics, balances and accounts for informed energy and climate policies and SDGs
11:00 – 11:15	Break
11:15 – 12:30	Session: Institutional arrangements Compiling an inventory of current data sources: <ul style="list-style-type: none"> - Surveys (economic and household surveys) - Administrative data (electricity, customs) - Reports of companies (importers and distributors) Identifying gaps and exploring additional possible sources: <ul style="list-style-type: none"> - Compiling an inventory of data sources - Expanding existing surveys to cover data gaps, if applicable - Linking economic data (taxes, business registers for cross checking) Establishment of a working group: <ul style="list-style-type: none"> - Identification of a lead agency - Formal and informal arrangements
12:30 – 14:00	Lunch
14:00 – 15:00	Session: International methodology in energy statistics (from the <i>International Recommendations for Energy Statistics - IRES</i>) <ul style="list-style-type: none"> - Basic concepts in energy statistics: products and flows; scope of energy statistics; supply, energy industries, final consumption; units and calorific values; primary and secondary energy; renewable and non-renewable energy - Standard International Energy Product Classification (SIEC) - Fossil fuels: Coal, Oil, Gas - Biofuels and wastes: solid and liquid biofuels, biogas, wastes - Electricity and heat

15:00 – 15:30	Session: Energy Balances <ul style="list-style-type: none"> - Principles and motivation - Difference between energy balances and energy accounts - Importance of conversion factors/calorific values - Policy compatibility
15:30 – 15:45	Break
15:45–16:15	Session: Energy Balances, continued
16:15 – 17:00	Session: Country Presentations <ul style="list-style-type: none"> - Energy statistics and balances
Day 2: Wednesday, 11 December 2024	
9:00 – 9:30	Session: Recap of Day 1 <ul style="list-style-type: none"> - Quick recap, review outstanding questions, share takeaways
9:30 – 10:30	Session: Energy Balances, continued <ul style="list-style-type: none"> - Exercise
10:30 – 10:45	Break
10:45 – 11:30	Session: Energy Balances, continued <ul style="list-style-type: none"> - Exercise
11:30 – 12:30	Session: System of Environmental and Economic Accounts (SEEA) – Central Framework <ul style="list-style-type: none"> - Conceptual framework - Types of accounts and scope - Policy uses
12:30 – 14:00	Lunch
14:00 – 15:30	Session: SEEA-Energy Accounts <ul style="list-style-type: none"> - Flow and asset accounts, with a focus on physical accounts - Physical energy flow accounts questionnaire - Exercise on physical energy flow accounts
15:30 – 15:45	Break
15:45 – 16:30	Session: SEEA-Energy Accounts, continued <ul style="list-style-type: none"> - Exercise on physical energy flow accounts
16:30 – 17:00	Session: Country Presentations <ul style="list-style-type: none"> - Energy accounts
Day 3: Thursday, 12 December 2024	
9:00 – 9:30	Session: Recap of Day 2 <ul style="list-style-type: none"> - Quick recap, review outstanding questions, share takeaways
9:30 – 10:30	Session: Going from energy balances to accounts <ul style="list-style-type: none"> - Differences in scope, concepts and definitions - Available tools

10:30 – 10:45	Break
10:45 – 11:45	Session: Uses of energy statistics in calculation of greenhouse gases emissions - IPCC greenhouse gas inventories and the links to energy balances
11:45 – 12:30	Session: Going from energy accounts or GHG inventories to air emission accounts - Link between energy accounts and air emission accounts, as well as link between GHG inventories and air emission accounts
12:30 – 14:00	Lunch
14:00 – 15:30	Session: Exercises on energy statistics to balances to accounts - Exercises by groups of fuels according to IRES (from real cases of going from energy statistics to balances and accounts)
15:30 – 15:45	Break
15:45 – 16:30	Closing and distribution of certificates - SESRIC - UNSD - ESCWA - AITRS - IEA