REGIONAL TRAINING ON MODEL-BASED INTEGRATED ENERGY AND CLIMATE ANALYSES

11-13 December 2024
Almaty, Republic of Kazakhstan

Agenda

Day 1 – Wednesday, 11 December
09:30 – 12:30	Country team presentations (data collection)
12:30 – 13:30	*Lunch Break*
13:30 – 16:30	Lessons learnt and implications on modelling design
	Discussion, Q&A, and wrap-up

Day 2 – Thursday, 12 December
09:30 – 12:30   Introductory into energy statistics and the main energy indicators:
- Energy balances
- Energy supply indicators: energy dependency, RES shares
- Final energy consumption indicators
- Other

International standards and recommendations for compiling energy data
National reporting and reporting to international organisations

12:30 – 13:30   Lunch Break

13:30 – 16:30   Practical exercise
- Recalculation of energy data from energy unit into national units;
- Calculation of the key energy indicators using national data (Energy balances);
- Development benchmarks between project countries.

Discussion, Q&A, and wrap-up

Day 3 – Friday, 13 December
09:30 – 12:30   Building a Reference Energy System (application/exercise)
Model templates (examples)

12:30 – 13:30   Lunch Break

13:30 – 16:30   Model templates (examples)

Homework (presentation of the assignment)
Discussion, Q&A, and wrap-up