

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

Workstream / Tasks	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Energy systems modelling undertaken for KZ								
Establishing local "modelling units"								
Introductory meeting (remote)								
Preparation of the training sessions								
Regional seminar/training 1								
Regional seminar/training 2								
Regional seminar/training 3								
Continuous dialogue and co-working								