

## INTERNATIONAL CONFERENCE

### **"NEUTRAL STATUS, THE KEY TO DEVELOPING SUSTAINABLE ENERGY. SYSTEMS THINKING FOR INTEGRATED ENERGY AND CLIMATE ANALYSIS. STUDY OF THE PECULIARITIES OF SUSTAINABLE ENERGY DEVELOPMENT IN TURKMENISTAN"**

4 April 2025

State Energy Institute of Turkmenistan, Mary, Turkmenistan

### PROGRAMME

| Time  | Theme  | Name and position  |
|---|--|--|
| 09:00-10:15   | <b>Registration</b>  |  |
| 09:15-09:30   | <b>Opening remarks</b>   | <b>Aganiyaz Dzhumayev</b> , Vice-Rector of SEIT<br><b>Paata Janelidze</b> , Team Leader, Key Expert in Energy Engineering, SECCA |
| <b>Session 1: Integrated solutions for the development of sustainable energy</b><br><i>Moderator: Aganiyaz Dzhumayev, Vice-Rector of SEIT</i>   |  |  |
| 09:30-10:00   | <b>Ongoing SECCA activities in Turkmenistan</b>  | <b>Paata Janelidze</b> , Team Leader, Key Expert in Energy Engineering, SECCA  |
| 10:00-10:30   | <b>BREEAM certification system criteria review and examples</b>  | <b>Maija Dzirkale</b> , International Consultant, Sustainable Building Certifier Expert, SECCA                                   |
| 10:00-11:30   | <b>Introduction to quantitative energy and climate systems analyses</b>  | <b>Rocco De Miglio</b> , International Consultant, Energy Sector Modelling Expert, SECCA   |
| 11:30-13:00   | <b>Introduction to energy statistics and main energy indicators</b>  | <b>Alenka Kinderman-Loncarevic</b> , International Consultant, Energy Statistics Expert, SECCA                                   |
|   | <b>National annual reports on energy sector and reporting to international organisations</b>   |  |
|   | <b>Monitoring, valorization and verification of energy efficiency indicators, RES shares and decarbonisation in energy sector</b>  |  |
| 13:00-14:00   | <i>Lunch</i>   |  |
| <b>Session 2: Data-based decision-making in the energy and climate</b><br><i>Moderator: Vepa Berdiev, Head of the Regulatory Development Department of the Ministry of Energy of Turkmenistan</i> |  |  |
| 14:00-16:00   | <b>Introduction to energy and climate policy modelling</b>   | <b>Rocco De Miglio</b> , International Consultant, Energy Sector Modelling Expert, SECCA   |
| 16:00-16:20   | <b>Questions and Answers</b>   |  |
| 16:20-16:50   | <b>Awarding the winners of the competition among young scientists on "The most promising scientific work to promote energy efficiency" and the winners of the competition among students on "The most promising scientific work to develop renewable energy"</b> |  |
| 16:50-17:00   | <b>Closing remarks</b>   | <b>Aganiyaz Dzhumayev</b> , Vice-Rector of SEIT<br><b>Paata Janelidze</b> , Team Leader, Key Expert in Energy Engineering, SECCA |