

Topic: ESG and Data Analysis: Quantifying Sustainability

Date: April 4, 2025

Location: SPCE Tekeli, Kazakhstan

ESG (Environmental, Social, Governance) is a set of criteria used to assess a company's performance in three key areas:

1. **Environmental** – Impact on the environment (e.g., carbon footprint, waste management).
2. **Social** – Relationships with employees, customers, and society (e.g., working conditions, inclusion).
3. **Governance** – Quality of corporate management (e.g., transparency, anti-corruption practices).

Companies with high ESG scores are considered more sustainable and socially responsible.

This seminar, led by Dr. Ablay Dosmaganbetov (IPPA, GSD, UCA), is a one-day event scheduled for April 4, 2025. It is designed for experts, professionals, and researchers interested in ESG metrics. Through theoretical and practical exercises, participants will explore key ESG topics. The preliminary program includes an introduction to ESG concepts and metrics, group work on ESG indicators, and a climate-related simulation game conducted by Natalia Bachinskaya from Chapter Zero Kazakhstan.

Event Program

09:00 – 09:30 – Registration and welcome coffee

09:30 – 10:00 – Introduction to ESG

10:00 – 10:30 – Environmental aspect: concept and key indicators

10:30 – 11:00 – Social aspect: concept and key indicators

11:00 – 11:30 – Governance: concept and key indicators

11:30 – 11:45 – Coffee break

11:45 – 13:00 – ESG case study: teamwork and presentations

13:00 – 14:00 – Lunch break

14:00 – 17:00 – Simulation game led by Natalia Bachinskaya, Chapter Zero Kazakhstan

17:00 – 18:00 – Certificate award ceremony