

Two-day training workshop on ISO standards on carbon management organised by the Sustainable Infrastructure Programme in Asia (SIPA) under the OECD

Draft agenda

*4-5 July 2023
Astana, Rixos Hotel*

Overview of the training

Aequilibria and the OECD will deliver a two-day training course on ISO standards on climate change and carbon management, to be held in presence in Astana on the 4-5 July 2023. The course will be delivered by Aequilibria's CEO Daniele Pernigotti for a group of representatives of certification and accreditation bodies from Kazakhstan and Central Asia, as well as energy and cement companies from Kazakhstan. The training is organised in close cooperation with KazStandard, under the Ministry of Trade and Integration.

The course will cover the following topics:

- Carbon management, ISO standard for the company, Carbon Footprint of products (ISO 14067) and Carbon Footprint of organization (ISO 14064-1)
- The role of the GHG verification (ISO 14064-3, ISO 14065, ISO 17029) • The importance of the Programme Operators for the communication of the carbon footprint (ISO 14026, ISO/TS 14029)
- Strengths and weaknesses based on national experiences

Practical information and contact information

Participation is upon invitation only. English-Russian interpretation will be provided.

For more information, you may contact:

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Supported by:

Draft Programme

Day 1

4 July 2023

Led by Daniele Pernigotti

	ISO Standards for the Carbon Management of Companies
09:30-09:45	Opening remarks
09:45-10:15	General scientific and political framework on climate change
10:15-11:00	Evolution of the EU political framework on climate change
11:00-11:15	Coffee break
11:15-13:00	Introduction of ISO Standards on Carbon Management
13:00-14:00	Lunch
14:00-15:15	ISO 14064-1: Carbon footprint at organisation (FCO) level
15:15-15:30	Coffee break
15:30-16:00	Use of CFO implementation to establish company targets
16:00-16:30	ISO 14026 and ISO 14029: CFP Programme Operators and the process for their mutual recognition
16:30-17:00	Q&A on carbon management at the organizational level

Day 2

5 July 2023

	ISO Standards for the Carbon Management of Companies
09:00-09:30	Introduction to LCA
09:30-10:30	ISO 14067: Carbon Footprint of product
10:30-11:00	How the CFP is reshaping the relationship in the value chain
11:00-11:15	Coffee break
11:15-13:00	ISO 14064-3: Verification and validation processes
13:00-14:00	Lunch
14:00-14:30	ISO 17029 and ISO 14065: the new accreditation approach
14:30-16:15	Workshop on national experiences
16:15-16:30	Concluding remarks

Background: the Sustainable Infrastructure Programme in Asia (SIPA)

Infrastructure is essential for economic development but accounts for about 60% of GHG emissions globally. Given the long lifespan of infrastructure assets, the investment decisions made today could lock countries into carbon-intensive development pathways for years to come. As developing and emerging countries in Asia are witnessing an unprecedented uptick in infrastructure investment due to economic growth and their strategic location along major trade routes, national planning authorities have a central role to play to set strategic directions, plan and develop pipelines of infrastructure projects that contribute to building back better after the COVID-19 pandemic, and make sure green growth and climate goals are mainstreamed into the infrastructure investment cycle.

With financial support from the Government of Germany, the OECD **Sustainable Infrastructure Programme in Asia (SIPA)** aims to help Central and Southeast Asian countries ensure energy, transport and industry infrastructure investments are aligned with low-emission development pathways compatible with the Paris Agreement and the Sustainable Development Goals.

SIPA's activities target all stages of infrastructure development, from planning and design to financing and delivery. Its activities mainly involve six countries in Asia including three countries in Central Asia (Kazakhstan, Mongolia and Uzbekistan) and three countries in Southeast Asia (Indonesia, the Philippines and Thailand). The Programme's period of implementation is 2021 to 2025.

More information on SIPA at <https://www.oecd.org/site/sipa/>.

The OECD

The Organisation for Economic Co-operation and Development (OECD) is an international organisation that works to build better policies for better lives. Our goal is to shape policies that foster prosperity, equality, opportunity and well-being for all. We draw on 60 years of experience and insights to better prepare the world of tomorrow.

The OECD brings together its 38 Member countries and a range of partners that collaborate on key global issues at national, regional and local levels. Through our standards, programmes and initiatives, we help drive and anchor reform in more than 100 countries around the world, building on our collective wisdom and shared values.

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