

# Carbon Partners Consultants

PROFESSIONAL & BUSINESS SERVICES



# About us

20+ years of international experience of consultancy in renewable energy, environmental, social, government relations within to IFC (EBRD, ADB, World Bank) requirements

ESG, CSR, GRI Standards Consulting

## Services

- Consulting
- Implementation
- Audit and assessment
- Capacity Building

## By stages

- Feasibility study
- Project Implementation Unit
- Corporate Development Program
- Technical and Environmental Audit

## By sector

- Renewable energy
- Chemical and mining
- Nuclear energy
- Heating and electricity production
- Water and wastewater treatment,
- Waste management and recycling
- Urban development



Team of experts experienced in projects financed by International financial institutes such as European Bank of Reconstruction and Development (EBRD), Asian Development Bank (ADB), World Bank (WB) and private stakeholders assignments by international consulting companies in Central Asia.

# Experts

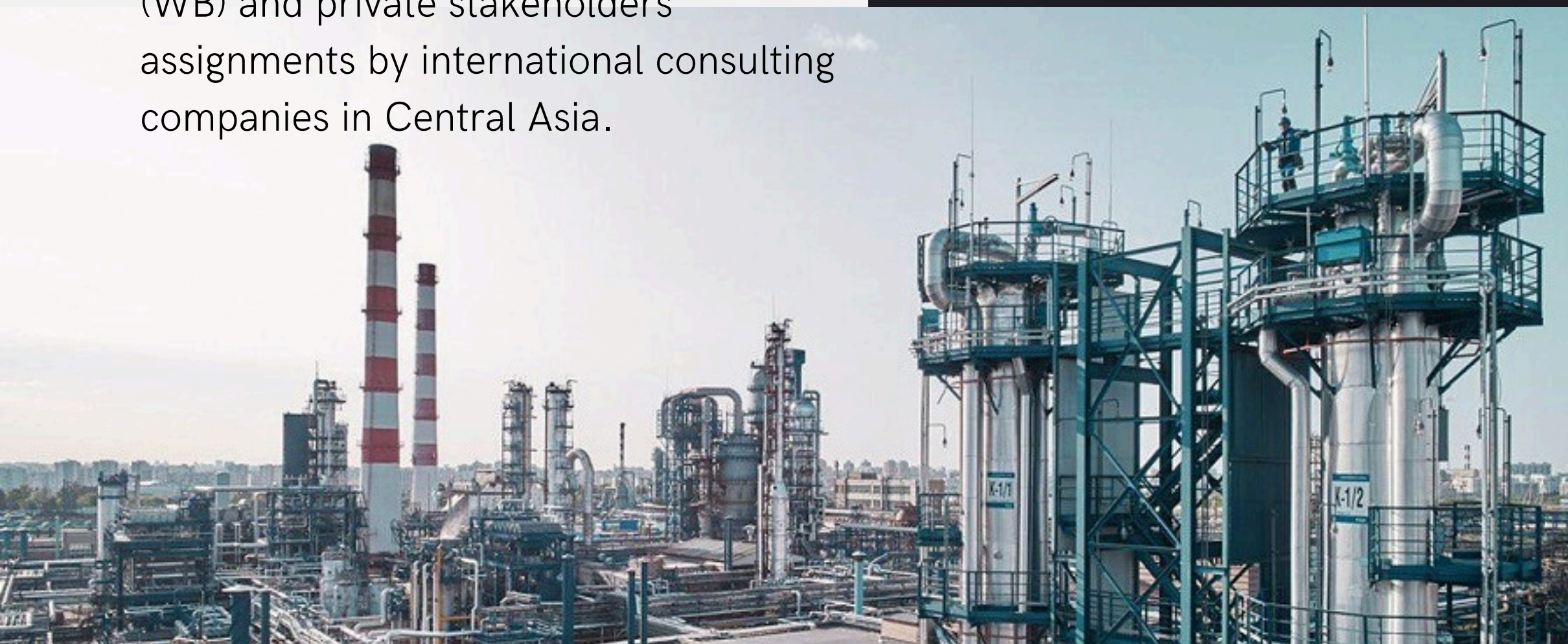
Financial consulting

Environmental and Social Safeguards in projects financed by International Banks (EBRD, ADB, World Bank) - Environmental audits, EIA/preEIA, Environment and Social Action Plan (ESAP) - assignments by international consulting companies in Central Asia

Project Management in environmental and social international projects  
Business Development (environmental consulting services, corporate development)

Sustainable development, Corporate social responsibilities, Corporate development program (CDP)

Capacity Building





# PROJECTS PORTFOLIO

as assigned experts

# SUSTAINABLE DEVELOPMENT

## **Green City Action Plans (GCAP) for the cities of Semey and Ust-Kamenogorsk, Kazakhstan**

Assignment by Witteveen+Bos (Netherlands)

Financing: EBRD

**Services:** data collection and consulting support on environmental and social assessment of the project

## **MEGA Silk Way shopping center, Astana (Kazakhstan) - BREAM Certification Initial Audit**

Financing: Astana Group Investment Company (private)

**Services:** environmental audit as part of the green building certification project (BREAM)



# NUCLEAR

**Audit of the environmental, health, personal safety and industrial safety systems of the mines (South Kazakhstan Mining and Chemical Company, a uranium supplier in Kazakhstan)**

Assignment by Behre Dolbear Group (UK)

Commissioned by the French Atomic Energy Agency - Électricité de France, EDF

**Services:**

- Conducting special requirements of EU regulations concerning Audit scheme and resource/energy management
- Audit report proceeding and approval with EDF



# MINING

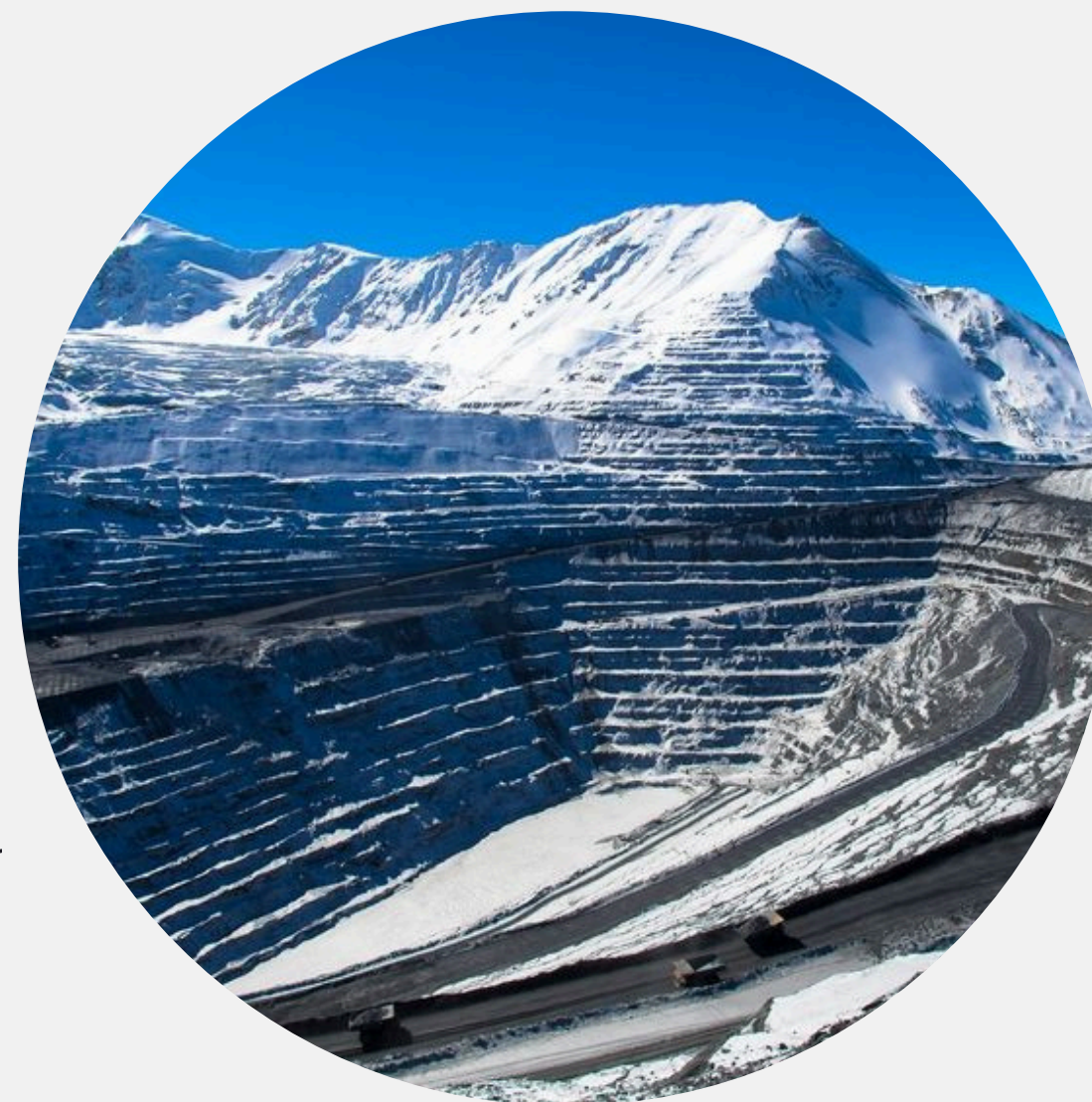
## **Production and environmental audit of the Kumtor Gold Mine, Kyrgyzstan**

Assignment by Behre Dolbear Group (UK)

Commissioned by Kumtor Gold Company (KGC), Kyrgyzstan

### **Services:**

- Evaluation of regulatory, technical and permits for compliance with applicable law;
- Natural resources management and monitoring of impacts;
- Pollution and waste management;
- Evaluation of environmental insurance covering environmental risks;
- Climate risks assessment;
- Conceptual Closure Plan (CCP) assessment and updating;
- ESG reporting - assessment and recommendations on implementation.



# MINING

## **Kazakhmys Mining - waste reclassification and recycling Kazakhstan**

Commissioned by Kazakhmys Corporation

### **Services:**

- Feasibility Study - Project management
- Consulting services for the adjustment of draft waste management standards and development of an EIA as part of a socio-economic assessment of the project (feasibility study).



# OIL&GAS

## **Atyrau Oil Refinery. Reconstruction project. Kazakhstan**

Assigned by Sinopec Engineering (PRC)

### **Services:**

- Industrial Safety Expertise
- Environmental risks - assessment, prevention and control
- Stakeholder Engagement Plan - conducting and implementation



# ELECTRICITY

**Feasibility study for the project “Expansion of metering infrastructure and improvement of the energy system” in Dushanbe and 6 cities (Penjikent, Dangara, Buston, Kanibadam, Istaravshan and Isfara)**

**Tajikistan**

Assigned by Mercados Aries International (Spain)

Financing: Asian Development Bank (ADB)

**Services:**

- Monitoring of the overall project implementation in order to identify any unanticipated social risks, resettlement impacts, and/or sensitive gender impacts;
- Monitoring and approving of the project compliance with ADB Safeguard Policy Statement (2009) regarding land acquisition and resettlement, with the project Resettlement Plan, with the project’s Stakeholder;
- Capacity building activities including training on social safeguards for the personnel on Project Management Implementation Unit.



# ELECTRICITY

**Modernization of the Kyzylorda power distribution system -  
Corporate Development Program  
Kazakhstan**

**Assigned by Corporate Solutions (UK)**

**Financing: EBRD**

**Services:**

- HSE reporting according to EBRD project implementation requirements;
- Environment and Social Actions Plan implementation, control and reporting.



# WIND AND SOLAR ENERGY

## **Pre-feasibility study for wind energy projects (Kyzylorda Wind Farm)**

### **Kazakhstan**

Commissioned by Renovatio Group (Romania)/BDC Consulting (Kazakhstan)

Financing: private investment

### **Services:**

- pre-EIA and registration of the offset project in the National Carbon Project System of Kazakhstan

## **Wind power plant in Yereymentau, Feasibility study**

### **Kazakhstan**

Assigned by: Kommunalkredit Public Consulting (Austria)

Financing: EBRD

### **Services:**

- registration of the offset project in the National System of Carbon Projects



# ROAD CONSTRUCTION

## Highway Road (Aktobe-Kandyagash) Reconstruction Project Kazakhstan

Assigned by JSC NC "KazAvtoZhol"

Financing: Asian Development Bank (ADB)

### Services:

- environmental and social safeguards
- Identifying and prompt reporting of emerging unforeseen issues during implementation and proposing corrective actions,
- Identifying and resolving grievances that may be raised from affected communities and other stakeholders,
- Preparing semi-annual social safeguard monitoring reports throughout the Project implementation and being involved in other social aspects related to the Project.



# WATER TREATMENT AND WATER DISPOSAL

## Municipal water treatment and sanitation facilities in the cities of Tashkent, Bukhara, Samarkand, Namangan, Karshi Uzbekistan

Assigned by Finnish Consulting Group (Finland)

Financing: Asian Development Bank (ADB)

### Services:

- Perform and conduct an environmental and social audit report;
- Conduct an environmental and social (E&S) assessment report.
- Assess current state of environmental and health and safety (EHS) procedures and provide recommendations for improvement;
- Review and monitor procedures for on-site environmental management and protection in compliance with local and ADB E&S requirements;
- Gender issues and equal opportunities
- Climate risks assessment.



# WATER TREATMENT AND WATER DISPOSAL

## Khujand Water Treatment System Rehabilitation Project, Tajikistan (Phase III) Tajikistan

Assigned by Corporate Solutions (UK)

Financing: EBRD

### Services:

- Corporate Development,
- Stakeholder Participation and City Support Programs
- Environmental and Social Audits



# WATER TREATMENT AND WATER DISPOSAL

## **Modernization of the water supply and sanitation system in Aktobe and Kyzylorda**

### **Kazakhstan**

Assigned by Corporate Solutions (UK)

Financing: EBRD

#### **Services:**

- Corporate Development Program
- Environmental and social audits

## **Development of a feasibility study for the reconstruction of the water supply, sewerage and wastewater treatment systems in Aktau**

### **Kazakhstan**

Assigned by Witteveen+Bos (Netherlands)

Financing: European Bank for Reconstruction and Development (EBRD)

#### **Services:**

- Environmental and social audits



# WASTE MANAGEMENT

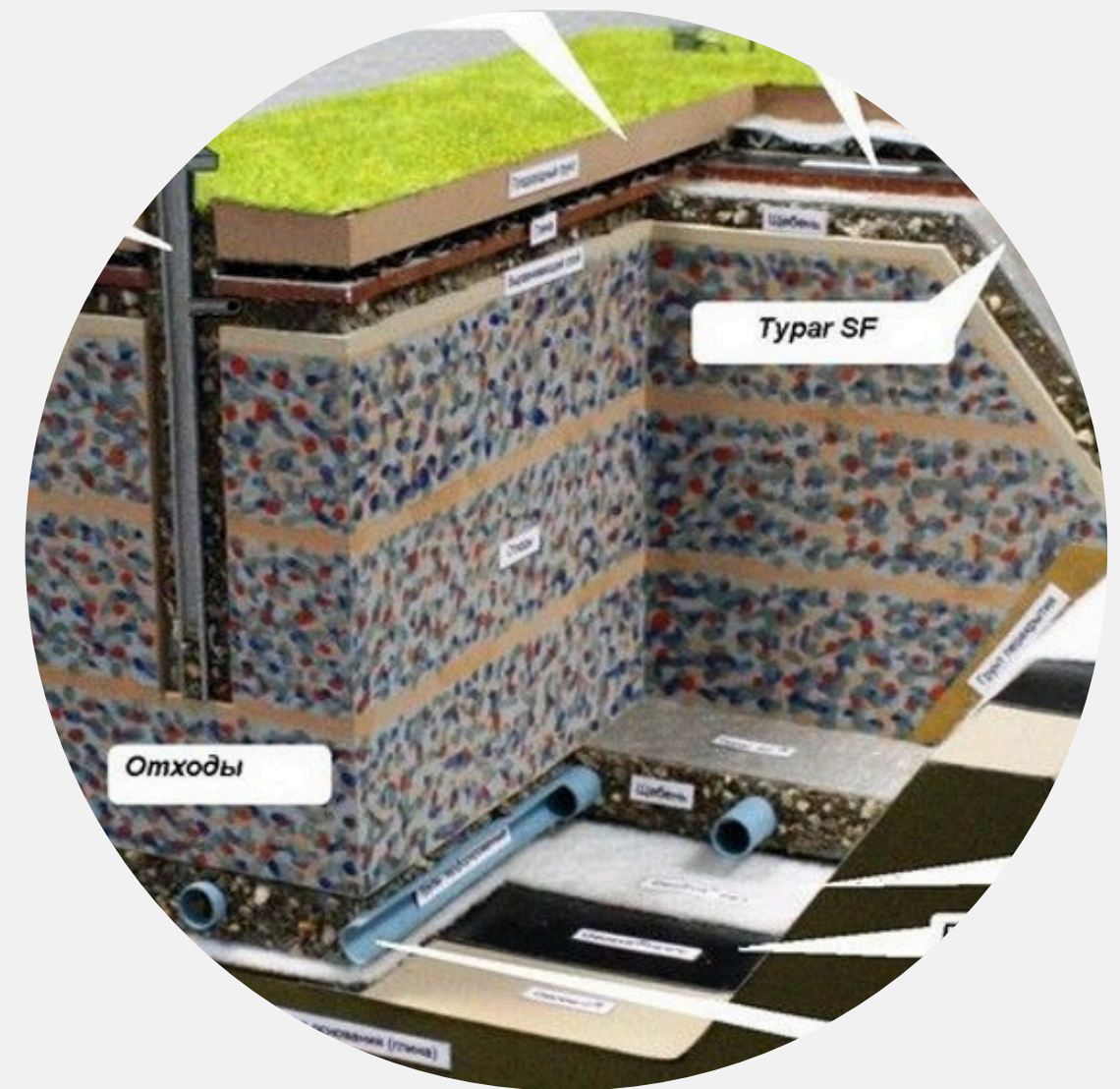
**Feasibility study for the reconstruction of the system of collection, storage and processing of solid household wastes of Ust-Kamenogorsk and Semey Kazakhstan**

Assigned by GWCC-Interival (Austria)

Financing: EBRD

**Services:**

- Environmental and social audit
- Environmental and Social Action Plan (ESAP)



# CIVIL CONSTRUCTION

**Construction and operation of a multidisciplinary hospital with 300 beds at the RSE "Kazakh National Medical University named after Asfendiyarov" in Almaty, Kazakhstan**

Assigned by BTY (Turkey)

Financing: EBRD

**Services:**

- Environmental and social audit





# CONTACTS

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