



European Bank
for Reconstruction and Development

Section 1 - Details

Job Title	Associate, Climate Resilience Investments
Team	Energy Efficiency and Climate Change (E2C2)
Responsible to / Line Manager	Associate Director, Head of Climate Resilience Investments
Location	London Office
Date Prepared	November 2019

Section 2 – Purpose of Job

The Associate will be part of the Climate Resilience Investments (CRI) Unit within the Energy Efficiency and Climate Change team (E2C2), which is responsible for the delivery of EBRD's Green Economy Transition (GET) approach. Reporting to the Head of Unit, the Associate will support GET climate resilience business operations through the application of physical climate analytics in project life cycle development and implementation.

This will include project origination, structuring, risk assessment, execution, implementation, technical cooperation, donor financing, and monitoring related to mainstreaming climate resilience into EBRD banking operations. It will encompass business operations across a broad range of infrastructure sectors (energy, transport, water, urban, communications), corporate sectors (agribusiness, manufacturing & services, ICT, extractive industries, etc.) and financial institutions. It will also cover the application of physical climate analytics across a number of business functions including investment operations, financial product development, country and sector analytics and risk management at both project and portfolio levels.

The Associate will build and maintain relationships with internal and external stakeholders in relation to all aspects of the project life-cycle.

Section 3 – Background

The EBRD has invested more than €31 billion in over 1,750 GET projects since the EBRD commenced systematic tracking of these projects in 2006. The main goal of the E2C2 team is to mainstream the Green Economy Transition approach by promoting sustainable energy and resource investments (investments in climate change mitigation and adaptation such as renewable energy, energy efficiency, water efficiency, materials efficiency and waste minimisation) throughout the Bank's operations.

E2C2 makes use of several complementary lines of work in order to deliver its mission:

- Collaboration with the sector teams in implementing banking transactions and developing new innovative business products for the delivery of the GET;
- Collaboration with other relevant teams in relation to GET-related methodologies and reporting, the formulation of country and sectoral strategies and donors' relations;
- Leading on the provision of technical support to clients and other stakeholders; and
- Supporting government authorities and other relevant stakeholders at all levels in countries of operations in improving the policy framework to promote sustainable energy and resource use.

The role of the Climate Resilience Investments unit within the E2C2 team is to:

- i) develop and implement new climate resilience investments and financial products within the E2C2 team and in collaboration with sector Banking teams;
- ii) lead on the provision of technical support on climate resilience to clients and other external and internal stakeholders, and

- iii) support government authorities and other relevant stakeholders at all levels in countries of operations in improving the policy framework to promote climate resilience and climate resilience investments.

Section 4 – Facts / Scale

Under the guidance of the Head of Unit and in cooperation with other E2C2 units and other banking teams, the Associate will contribute to the application of physical climate analytics in EBRD's GET climate resilience business operations, including the structuring of innovative investment operations, new financing products, technical cooperation assignments and policy dialogue assignments aimed at catalysing GET climate resilience operations across the EBRD's countries of operations. The Associate is expected to progress to the point of being able to assume more complex roles and more independently lead project development, execution, implementation and monitoring. A more senior E2C2 manager or senior banker from one of the banking teams will often be part of the project team to provide oversight and guidance.

Specific tasks may include, but are not be limited to:

- Developing and launching innovative physical climate analytics approaches and products in the area of GET climate resilience to clients in the relevant region.
- Involvement in applying physical climate analytics in defining, structuring and delivering transactions as team member or (Co-)Operation Leader.
- Contribute to or coordinate the dialogue with high level Government and other stakeholders on physical climate analytics and other relevant technical and policy issues.
- Contribute to or lead technical cooperation assignments.
- Interface with external stakeholders on significant product development assignments.
- Carry out other relevant tasks assigned by the Head of Unit.
- Undertake business trips as/when needed to visit potential and existing clients in countries of operations.

No direct reports; may manage external consultants.

Section 5 – Accountabilities & Responsibilities

- Work as a project team member with a data-driven approach to develop and implement new approaches to the application of physical climate analytics in GET climate resilience business operations.
- Contribute to the identification and structuring of GET climate resilience components for EBRD investments, including the associated implementation, operational and credit risks, etc.
- Undertake marketing and business development efforts on GET climate resilience investments in the relevant sector and countries to build reputable market contacts to develop deal flow and cross selling of the Bank's competencies.
- Oversee related GET climate resilience due diligence processes ensuring they meet the Bank's standards.
- In cooperation with relevant units within the Bank, conduct selected policy dialogue activities and contribute to policy dialogue activities in a leading role or support function with local authorities and industry associations to improve the investment climate and strengthen the EBRD impact in the area of climate resilience investments.
- Structure and manage outsourced assignments for technical and policy services to clients. These may include project preparation and policy advice.
- Assist in providing necessary support, in the form of relevant information or documentation for meeting participation, towards efforts to procure grants and technical cooperation funds to complement investment projects or required as part of policy dialogue effort.
- Identify, source and process as appropriate relevant physical climate information and data for inputting into investment design, which may be drawn from a range of sources including climate models (global or regional), open source data, IPPCC, national meteorological agencies, academic research, and others.
- Perform a support function on investments initially, with the objective of building up towards managing client relationships with the Banker.

Section 6 – Knowledge, Skills, Experience & Qualifications

- Master's degree in a relevant technical discipline such as mathematics, engineering, environment, science or technology. A combination of technical and commercial skills is advantageous. A PhD in a relevant subject would be an advantage.
- Minimum three years' experience expected in relevant technical and commercial work gained from: i) an engineering and/or consultancy firm; or ii) a company operating in a relevant engineering, scientific or research sector; or iii) a bank, equity fund, advisory services, corporate finance firm; with a demonstrable track record of successful project development.
- Data driven individual who is comfortable with quantitative data (specifically physical climate-related), able to understand such data, present it to audiences with ease and have the ability to apply such data in a business/investment context. This must include being able to understand how physical climate data can be integrated into risk assessments for potential investments.
- Strong quantitative analytical background, comfortable working with large amounts of quantitative data, and have a problem-solving approach. Basic understanding of financial modelling, assessments, Net Present Value (NPV) and Internal Rate of Return (IRR).
- In-depth knowledge and experience with climate resilience or related initiatives with a strong awareness and interest in related issues (climate change, water management, resource efficiency, infrastructure planning).
- Sound understanding of business and finance principles, including the principles of corporate credit analysis.
- Excellent written/oral communication skills in English and an ability to communicate effectively in at least one other Country of Operation language.
- Professional experience of operating in emerging markets, including EBRD Countries of Operations, would be an advantage.

Section 7 – What we offer

- The Associate will gain experience of working with banking teams, a wide range of EBRD clients ranging from businesses, corporates, partner financial institutions, utilities, municipalities, and government agencies. In addition, the Associate will have the opportunity to engage with partner organisations including other MDBs, specialised international agencies, UN agencies, scientific and research organisations, and regulatory authorities. The JPO will have the opportunity to develop a technical specialisation in the field of physical climate change and climate resilience.
- We recognize that climate change is a topic that transcends borders, and this also applies to the EBRD's work. We are continually in search of the brightest, most talented individuals from across the EBRD region. We are proud to employ a dedicated and committed workforce that is diverse in gender, nationality and culture.
- EBRD staff work with businesses, financial institutions, governments, civil society groups, and others across the EBRD region and beyond, providing finance, technical advice and policy dialogue.
- Working at EBRD offers the opportunity to work with markets to deliver better economic, social and environmental outcomes, including combatting the global climate challenge and promoting low-carbon and climate-resilient economic development.

Section 8 – Department structure

- E2C2 is currently composed of around 60 staff. The Associate will work in the Climate Resilience Investments Unit, which is composed of six staff covering different aspects of climate resilience in EBRD's GET operations.
- In addition, the Associate will cooperate as appropriate with other E2C2 units including the Country Analytics Unit, Monitoring, Reporting & Verification Unit, Direct Investments Unit and others.
- The Associate will also have the opportunity to cooperate with colleagues in other EBRD teams including the Sustainable Infrastructure Group, Risk, Environment & Sustainability Department, Results Management Team, Economics, Policy & Governance team, and others.