



**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	May 2020
Entry on Duty	End 2020 / early 2021

### Section 2 - Background

The EBRD has invested more than €31 billion in over 1,750 Green Economy Transition (GET) projects since 2006. The main goal of the Energy Efficiency and Climate Change team (E2C2) team is to mainstream the GET approach throughout the Bank's operations. 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 3 - Purpose of Job

The Associate, Climate Resilience Investments will contribute towards the application of physical climate analytics in project life cycle development and implementation across EBRD's climate resilience and wider GET business operations. This will cover applying quantitative, technical information and analytics on physical climate into investment operations, risk management and country & sector analytics, at both project and portfolio levels. It will encompass a broad range of infrastructure sectors (especially energy, water and transport), water intensive corporate sectors (incl. agribusiness, extractive industries manufacturing & services, etc.) and financial institutions.

The Associate will be part of the Climate Resilience Investments (CRI) Unit within E2C2, reporting to the Head of Unit.

### 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, specifically by applying quantitative information on physical climate analytics. This may include, but not be limited to, datasets of relevant physical climate parameters (e.g. water scarcity, temperature patterns and extremes, extreme weather event frequency and severity, etc.), outputs of global and regional circulation models (climate models) and downscaled climate models, natural catastrophe models, and various spatial data sources which may include Geographical Information Systems (GIS) sources, etc. These analytics may be applied in 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.
- 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.
- Contribute towards related technical, GET climate resilience due diligence processes ensuring they meet the Bank's standards.
- 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

- Bachelors and Master's degree or PhD in a relevant technical discipline such as mathematics, engineering, environment, science or technology. A combination of technical and commercial skills is advantageous.
- 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.
- 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).
- 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 Associate 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, but not limited to, the Country Analytics Unit, the Monitoring, Reporting & Verification Unit, or the Direct Investments Unit.
- The Associate will also have the opportunity to cooperate with colleagues in other EBRD teams including the Sustainable Infrastructure Group, the Risk, Environment & Sustainability Department, the Results Management Team, the Economics, Policy & Governance team, and others.