

# Investing in Climate-Related Risk

It's inarguable that the sea is warmer and that there is a changing weather pattern, and the time to act is now. Climate-related risk presents economic and financial risks to businesses around the planet. Real challenges and opportunities from extreme weather events, including the need to harden the existing infrastructure and improve disaster resiliency, offer new opportunities for innovators and investors.

Climate risk is a criterion in evaluating new opportunities for Innovators and Investors. Natural disaster is not a good thing for any business, but disaster preparedness and recovery can be good for companies that are providing solutions to climate risk. The future risk from powerful storms can be reduced by better adaptation and resiliency plans. "Investment in Innovation for long-term recovery" will address issues needed to adapt existing infrastructure to the risks posed by climate risk.

Technology companies are taking steps to prepare resiliency; for example, they are offering new building materials for builders in flood-prone areas to begin reshaping how communities develops their coastline., and wiring gas stations to accept generators that could be used in the event of a power failure, and more.

We collaborate with C-Level executives who are interested in learning about opportunities, to help reduce risk, save money, and increase revenue. Special attention is paid to how technology that can significantly mitigate and manage climate-related risks, while also benefiting business.

Reference

Bloomberg: 'Investors Embrace Climate Change, Chase Hotter Profits'

Miami Herald: 'Report Finds Insurers Unready for Climate Change-related Disasters'

'Expect the Unexpected' - Building business value in a changing world

'3 Reasons Investors Care about ESG in 2015'

DB: Investing in Climate Change

Working with Emerging Economies

Disaster Recovery for Business

Our working groups and partner projects bring together individuals and organizations in a way that does not require a large investment of funds and time. By pooling our contacts and resources, we can find new opportunities and develop unique financial instruments and tools to bring solutions to market in a quick and efficient manner. Together, we can overcome market penetration challenges and remove barriers accelerating access to funding, markets, and approval process.

# Partner Projects for Innovators, Investors, and Business and Policy Leaders

Our projects are about solving problems and commercializing new technology, methods, and best practices. Each project brings together experts, leaders, learners, innovators, entrepreneurs, investors, and advisers across industries and continents.

## Strategy

**SMART objectives**: Specific, Measurable, Achievable, Realistic & Time-Bound. Sustainable and inclusive growth, and collective impact and shared value. An outcome is new partnerships and trust, and the most efficient ways of financing climate-related risk.

# Eco Commerce Capital Group (ECCG)

ECCG is the first group of Capital Industry in the world leveraging the experience and expertise of Eco Commerce.

The ECCG is a catalyst for the development of the Eco Commerce capital industry through investments in new technology. ECCG builds on the network of Eco Commerce Exchanges (ECE), regional gateways for leaders and learners in Eco Innovation and Commerce.

To stimulate investment, ECCG delivers a deal flow, sector specific portfolios of highly qualified innovations, to conventional and philanthropic investors.

To improve and accelerate access to much needed capital, ECCG provides training and hands-on advisory to innovators and investors.

The ECCG Atlanta, acts as an umbrella organization leading the global efforts in developing unique investment strategies, financial instruments, and access to partner projects and funds that will meet specific requirements of Eco Commerce.

To boost knowledge and technology transfer and to build capacity, ECCG provides organizations access to workforce training programs and partner projects. Specifically, by joining ECCG projects and events hosted by regional ECEs, individuals will learn about **unique loan**, **guarantee**, **co-guarantee**, **counterguarantee**, **equity guarantee**, **export-credit insurance**, **lease**, **securitization**, **venture capital**, **matching fund**, **transfer fund**, **barter**, **and public private partnership** opportunities.

# Eco Commerce Exchange (ECE)

## Approach

## Impact Investing

Investment approach that aims to proactively create positive social and environmental impact against an acceptable risk-adjusted financial return. This requires the management of social and environmental performance (in addition to financial risk and return). With impact investing "impact" comes first, whereas with sustainable investing "financial returns" come first.

## Responsible Investing

Investment approach that integrates consideration of environmental, social and governance (ESG) issues into investment decision-making and ownership practices, and thereby improve long-term returns to beneficiaries.

Socially Responsible Investing (SRI)

Socially responsible investing, an area often affiliated with the retail financial sector, incorporates ESG issues as well as criteria linked to a values-based approach. For example, it can involve the application of

pre-determined social or environmental values to investment selection. Investors may choose to exclude or select particular companies or sectors because of their impact on the environment or stakeholders. Negative screening (such as weapons exclusions) and positive screening (such as Best-in-Class or thematic approaches) typically fall in the remit of such investments.

#### Sustainable Investing

Investment approach that integrates long-term environmental, social, and governance (ESG) criteria into investment and ownership decision-making with the objective of generating superior risk-adjusted financial returns. These extra-financial criteria are used alongside traditional financial criteria such as cash flow and price-to-earnings ratios.

#### Social Venture Capital Investing

Is a form of venture capital investing that provides capital to businesses deemed socially and environmentally responsible. These investments are intended to both provide attractive returns to investors and to provide market-based solutions to social and environmental issues. Social venture capital can refer to debt or equity investments in socially-oriented enterprises, which includes BoP (Base of the Pyramid)-targeted efforts to stimulate economic development in the poorest regions of the world.

#### Barter

Barter is a system of exchange by which goods or services are directly exchanged for other goods or services without using a medium of exchange, such as money. It is usually bilateral, but may be multilateral, and usually exists parallel to monetary systems in most developed countries, though to a very limited extent. Barter usually replaces money as the method of exchange in times of monetary crisis, such as when the currency may be either unstable (e.g., hyperinflation or deflationary or spiral) or simply unavailable for conducting commerce.