



Responsible Alpha is a B Corp certified, sustainability consultancy specializing in sustainable finance and transition strategies, merging 180 years of global experience with local expertise. We have deep experience empowering all organizations to transition to a net positive economy by 2050.

CAPABILITIES

Responsible Alpha provides strategic insights and financial solutions to help organizations navigate carbon markets, emissions reductions strategies, and climate-related financial risks. We specialize in carbon credit market analysis, pricing dynamics, and regulatory compliance, ensuring that businesses understand the evolving landscape of voluntary and compliance carbon markets. Our expertise includes assessing carbon credit integrity, developing financing mechanisms linked to decarbonization, and integrating carbon risk into investment strategies.

OUR WORK IN ACTION

Responsible Alpha has worked with Verra, EDF, financial institutions, and policymakers to deliver carbon market research, financial risk modeling, and sustainability-linked financial instruments. Our projects have included forecasting carbon credit supply and demand, evaluating corporate carbon commitments, and identifying financial risks tied to climate change. We have supported organizations in aligning with global sustainability frameworks by providing scenario modeling for bond issuances, assessing carbon pricing impacts on portfolios, and guiding financial institutions on carbon disclosure best practices. Through our technical expertise and policy-driven approach and understanding, we enable clients to strengthen their market positioning and drive impactful climate action.

OUR EXPERTS

Mike Kroll Ph.D.
Director

Steve Zwick
Advisor

Gabriel Thoumi
CFA, FRM, Certified Ecologist
CEO



TRUSTED BY



Responsible Alpha partners with all organizations on their transition to a net positive economy by 2050

NAICS Codes
541611, 541618, 541620, 541690,
523940, 523999, 525990, 611430

UEI Number
KCV9C33UJ7E5

CAGE Code
9N4S1

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Vienna • Washington, DC



Certified



Corporation



**Emissions Trading and Carbon Markets Experience: Summary of
Qualifications**

- Trained auditor under CAR and works occasionally as auditor for Plan Vivo.
- Conducted trading-based energy and environmental studies for the US Congress, the Canadian government, the U.S. EPA, the OECD, and the World Bank.
- Developed carbon offsets under Clean Development Mechanism (CDM), Chicago Climate Exchange (CCX), Climate Community Biodiversity (CCB), and Verified Carbon Standard
- Launched the International Forest Carbon Association. Was President of IFCA.
- Designed the first REDD+ project in Western Hemisphere certified to VCS and CCB. Offsets were sold by United Airlines to their passengers.
- Submitted financial accounting guidance for carbon offsets to IASB and FASB.
- Led assessment of the Ecuadorian and Peruvian economies for the U.S. Government focusing on use of offsets to fund green economy transition.
- Advised a U.S. blockchain startup developing forestry-based and agricultural-emission offsets.
- Designed a \$180 million green bond to support forest conservation using verified offsets and funded by payments for ecosystem services in Malaysia. Presented bond to Prime Minister.
- Co-designed strategy for the Katingan Project which conserves 500,000 acres of Indonesian rainforest. One of the largest carbon offset projects globally certified by Verra.
- Sold first international forest carbon offsets traded on the Chicago Climate Exchange.
- Co-wrote initial strategic memo for Ceres to develop their forests (offsets), water and biodiversity ESG integration strategies for the U.S. asset managers and asset owners.
- Led integration of natural capital (and offsets) into equity and fixed income portfolio management strategies for Calvert.
- Co-won Global Innovation Lab for Climate Finance, Agricultural Supply Chain Adaptation Facility with Inter-American Development Bank. Project included offsets analysis.
- Rockefeller Foundation Bellagio Fellow in Natural Capital. Included offsets pricing models.



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