> Tools/Services/Solutions Menu for Climate Resiliency and Sustainability For Banks Table of Contents



Introduction

Solution Tools Menu: Tools and Services Bank CEOs Need to Ensure Best Practices and Success by Delivering 3 Goals or KPIs (Solutions Menu)

- 1. Change Mentality
 - **1.1 Understand the Global Climate Context**
 - 1.2 Understand how Taiwan Fits into the Global Climate Context
 - 1.3 Change Mentality from Maximizing Profit to Balancing the Interests of All Stakeholders
 - 1.4 Use Dharma Codex to Change the Deployment of Capital to Cause Decarbonization and Energy Transition

2. Use Dharma Codex to Design, Plan and Implement Global/Local Regulatory Compliance Best Practice <u>Standards</u> to Monitor, Measure and Report on Sustainability Criteria

3. Use Dharma Codex to Design, Plan and Implement Global/Local Regulatory Compliance Best Practice <u>Systems</u> to Monitor, Measure and Report on Sustainability criteria

- 4. Coordinate Ecosystem of Subject Matter Experts to Support Bank, Clients and Future Clients Improve Sustainability Compliance Over Time
- 5.Implement Comprehensive Sustainability and Resiliency Training Programs for Banks and Bank Clients
- 6. Use Dharma Codex to Develop Strategic Plans for Success for Your Bank and Clients
- 7. Use Dharma Codex to Drive and Develop Decarbonization and Energy Transition Solutions for Clients and Potential Clients
- 8. Create Co-Branded Forums, Seminars and Events on Sustainability Equator Principles and IFC Performance Standards
- 9. Advocate for Law Changes to Transform Taiwan from a Pariah to a Model Jurisdiction Everyone Wants to Partner With

Introduction

There is no issue more important to life on earth than how to respond to Climate challenges. If you are not actively part of the solution, then you are part of the problem. UN Secretary General Antonio Guterres, stated that the world has entered the stage of global boiling¹.

Since Bretton Woods and the end of WW2, the world economic and financial system is set up to "maximize- profit" rather than to balance the interests of all stakeholders, even at the cost of destroying the planet's ecosystem (See Attachment 1: How to Strategically Respond to Climate Change Crisis and Collapse by Applying Rule of Law and Compliance Systems)

Banks and their clients are responsible for contributing to the climate crisis. Multiple studies demonstrate how most banks, including banks that have signed onto the Equator Principles continue to finance and profit from fossil fuels. The Equator Compliant Climate Destruction report reveals how since the adoption of the EP's, banks have continued to pour billions of dollars into fossil fuels and climate killer projects. The report shows how 43 Equator Banks are financing some of the largest fossil fuel projects. The Banking on Climate Chaos Report shows how the world's largest financial institutions all claim to be part of an effort to reduce emissions and be sustainable. However, the world's 60 largest commercial and investment banks (and lenders) are actually lending and deploying capital in ways that increase the use of fossil fuels²³. At least 10 large international banks with branches in Taiwan are unfortunately on these "climate killer" lists. The 37 local banks that have signed on to the Equator Principles/IFC Performance Standards almost certainly need assistance in their own efforts to transform their operations to be in full compliance with the Equator Principles. Taiwan bank CEOs need to implement concrete tools, standards and systems to re-deploy capital in a way that causes decarbonization and energy transition. By doing this a Taiwan Bank CEO can actively be part of the solution rather than staying idle and be part of the problem.

Currently Taiwan is the 10th largest global GHG emitter per capita and ranks 7th from the bottom according to the 2023 Climate Change Performance Index ("CCPI") which ranks territories based on their climate performance. The current Taiwan Government is increasing the share of fossil fuels in the energy mix, is driving international solar and wind energy investors away with its unfavorable polices and is shutting down nuclear energy, the only scalable, zero-carbon source of energy in Taiwan.

¹ <u>https://news.un.org/en/story/2023/07/1139162</u>

² Equator Compliant Climate Destruction:

https://www.banktrack.org/download/equator compliant climate destruction how banks finance fossil fuels under the equator principles/211118 equ atorcompliantclimatedestruction.pdf

³ Banking on Climate Chaos: <u>https://www.bankingonclimatechaos.org/wp-content/uploads/2023/08/BOCC_2023_vF.pdf</u>

Taiwan is a climate recidivist/laggard but it has the opportunity to transform into a global model the first successful financial ecosystem that redeploys capital to address environmental challenges arising from human ignorance, decarbonization and energy transition.

Taiwan Bank CEOs are responsible for the sustainability and resiliency of their bank, clients and potential clients. Bank CEOs must incorporate best global and local Equator/IFC Performance standards and systems not only to ensure regulatory compliance but also to help clients decarbonize and complete energy transition.

The CEO and the management team must deliver three goals or key performance indicators ("KPI's")

- i. Ensure Excellence in Operations/Administrative/Platform Processes
- ii. Ensure Revenue Growth and Resilience
- iii. Ensure Performance Excellence and Growth for Current and Potential Clients

Solution Tools Menu

Tools and Services Bank CEOs Need to Ensure Best Practices and Success by Delivering the 3 Goals or KPIs

1. Change Mentality

1.1 Understand the Global Climate Context

1.2 Understand how Taiwan Fits into the Global Climate Context

1.3 Change Mentality from Maximizing Profit to Balancing the Interests of All Stakeholders

1.4 Use Dharma Codex to Change the Deployment of Capital to Cause Decarbonization and Energy Transition

2. Use Dharma Codex to Design, Plan and Implement Global/Local Regulatory Compliance Best Practice <u>Standards</u> to Monitor, Measure and Report on Sustainability Criteria We help banks understand the major problems:

- (1) human ignorance (lack of literacy/understanding of climate realities), and
- (2) failure to decarbonize and complete energy transition

Help banks and their clients gain climate literacy and build competitive capacity and sustainability

We help banks create the standards necessary to meet the global, rising sustainability standards

- Dharma Codex consists of 640+ criteria to benchmark the bank and the bank's clients
- Use Dharma Codex to design plan and implement comprehensive global/local regulatory compliance best practice standards and systems to measure, monitor and report on sustainability criteria.
- Bank can benchmark borrowers' sustainability performance against industry peers to identify areas for improvement and competitive advantages

3. Use Dharma Codex to Design, Plan and Implement Global/Local Regulatory Compliance Best Practice <u>Systems</u> to Monitor, Measure and Report on Sustainability criteria

4. Coordinate Ecosystem of Subject Matter Experts to Support Bank, Clients and Future Clients Improve Sustainability Compliance Over Time We help banks design the internal systems for regulatory compliance for themselves and their borrowers:

- Use an integrated/automated platform for compliance and due diligence checks
- Improve ability to track and report on sustainability efforts
- Clients improve environmental, social and economic performance over time
- Clients and banks establish dedicated teams and governance structures to address climate resiliency

We help banks Coordinate vendors and experts to help Bank clients achieve compliance across 640+ sustainability criteria over a 1-3-5-year period

- Use vendors to develop and achieve decarbonization roadmaps and strategies
- Bank and bank's clients are able to comply with current and upcoming sustainability criteria by getting more sustainable and resilient over time

5. Implement Comprehensive Sustainability and Resiliency Training Programs for Banks and Bank Clients We design and implement comprehensive climate resiliency and sustainability training courses for banks and their clients

- Audiences: Board of directors, executive team, legal team, sustainability team, compliance officers, lending and project financing teams
- Cover 8 major topics and include 70 training courses over a 10 week period with final test and certification

6. Use Dharma Codex to Develop Strategic Plans for Success for Your Bank and Clients We help banks and their clients create design and implement strategic plans for success over a 5-year period:

- Strategic plans to meet current and upcoming sustainability regulations
- Strategic plans to help your bank and clients face the 5 waves
- Advise on supply chain migration and relocation
- Advise on decarbonization and energy transition solutions

7. Use Dharma Codex to Develop Decarbonization and Energy Transition Solutions Your Bank and Clients We will build and grow scalable, safe, zero-carbon, affordable baseload, offshore SMR nuclear power to drive and develop decarbonization and energy transition projects and solutions:

- Enhance decarbonization project financing and investment
- Bank becomes a leader in in developing zero-carbon energy projects and in helping achieve decarbonization and energy transition
- Bank clients gain access to zero-carbon energy

8. Create Co-Branded Forums, Seminars and Events on Sustainability, Equator Principles, IFC Performance Standards and ESG We help banks develop and sponsor a wide variety of sustainability related events

- Actively involve clients, investors, regulators, and NGOs in the development and implementation of sustainability initiatives
- Create and implement comprehensive environmental and sustainability education tools, programs and platforms for schools, community groups, NGOs and media groups.

9. Advocate for Law Changes Transform Taiwan from a Pariah to a Model Jurisdiction Everyone Wants to Partner With Help banks advocate for law changes to transform Taiwan from environmental laggard/pariah to a model jurisdiction everyone wants to partner with

- Successfully compete for international and domestic energy technology solution providers,
- Successfully compete for international institutional ESG investors and investment dollars.

Solution Tools Menu Detailed Description

Tools and Services	Description	Importance and Benefits
1. Change Mentality	Banks are not always properly resourced to fully understand the mountainous volume of complex scientific and legal information on climate change, climate crisis, climate collapse, and on how one achieves sustainability and resiliency.	Banks can understand and process the information, and then organize it to create and implement globally compliant best practices for themselves and for those they regulate, by implementing sustainable standards, legal frameworks and guardrails that lead to operational excellence
1.1 Understand the Global Climate Context	 Understand the major problems: (1) human ignorance (lack of literacy/understanding of climate realities), and (2) failure to decarbonize and complete energy transition Banks Must: Transform and re-set old rule of law and systems based on maximizing profit to balancing all stakeholder interests Re-set the post WWII Bretton woods mentality of neglecting the environment in order to generate profits Change short-term thinking and emphasis and short-term goals for long term, sustainable and profit generating goals Change business as usual behaviour Avoid greenwashing and conflicts of interests 	 Bank and clients build competitive capacity and sustainability Banks and clients gain climate and resiliency literacy Banks, clients and potential clients help to Implement a comprehensive whole of government, whole of society transformation of mentality from maximizing profits to balancing all stakeholder interests

1.2 Understand how Taiwan Fits into the Global Climate Context It is Ironic That Taiwan is Not Included in the Global UN Systems, but its Importance is That it Has the Potential to Transform from a Global Ecological Laggard/Pariah into a Global Model Jurisdiction, Which Others Wish to Partner With.	 Cause the re-deployment of capital (lending and investment) to drive decarbonization and energy transition Banks must change the current measuring and reporting of only 29 sustainability criteria for a comprehensive, global, highest common denominator standard ("Dharma Codex") that actually leads to decarbonization and energy transition Banks must change the current 6 hours of sustainability training for company directors to a more comprehensive training model Develop incentives and penalties for non-compliance 	 Build competitive capacity and sustainability based on global/local criteria Become a worldwide catalyst, and a global model jurisdiction to Implement a comprehensive whole of government, whole of society transformation of mentality from maximizing profits to balancing all stakeholder interests Transform from pariah to the global model everyone wants to partner with Taiwan transforms itself into a highly attractive investment and lending market, thus attracting more international equity and debt investment
1.3 Change Mentality from Maximizing Profit to Balancing the Interests of All Stakeholders	 Change business as usual mentality to balancing the interests of all stakeholders in a way that re-deploys capital to cause decarbonization and energy transition Stop using greenwashing and "pay-to-pollute schemes" Stop using self-serving and incomplete standards to measure sustainability Stop using check-the-box accounting practices Measure all sustainability criteria including those not found in balance sheets 	 Transform Taiwan into a global model for others jurisdictions to follow to decarbonize and complete energy transition Successfully compete for international and domestic energy technology solution providers, Successfully compete for international institutional ESG investors and investment dollars. Successfully compete for international bank and private financing Meet the challenges of climate change to make enterprises and supply chains more resilient and ensure that they are increasingly "green" over a period of time to keep the funding and investment flowing.

1.4 Use Dharma Codex to Change the Deployment of Capital to Cause Decarbonization and Energy Transition	 Cause the re-deployment of capital (lending and investment) to drive decarbonization and energy transition Aggregate and deploy loans effectively through green finance mechanisms and find more and better borrowers that promote decarbonization and energy transition Meet the challenges of climate change to make enterprises and supply chains more resilient and ensure that they are increasingly "green" over a period of time to keep the funding and investment flowing 	 Maintain compliance and competitiveness to continue to integrate with the global supply chains, which are increasingly strict in enforcing supply chain, ESG/Equator Principles/IFC Performance Standards and other sustainability criteria. Bank clients can successfully compete for bank financing and continue to qualify for evolving international bank financing requirements
2. Use Dharma Codex to Design, Plan and Implement Global/local Regulatory Compliance Best Practice Standards to Monitor, Measure and Report on Sustainability criteria	 Dharma Codex is a PLG proprietary and comprehensive framework for banks and their clients to measure and improve their responses to climate crisis and consists of 640+ sustainability criteria coming from (highest common denominator approach): 22 Global Banks' Interpretation and Methodologies for Equator Principles and IFC Performance Standards 12 Global Stock Exchanges ESG Disclosure Criteria 11 Sustainability Disclosure Frameworks 90+ Supply Chain Criteria 65+ International Standards, Agreements and Protocol Dharma Codex uses comprehensive due diligence questionnaires to help banks and their clients benchmark and improve their sustainability over time Choose criteria that are objective, transparent and verifiable 	 Maintain and improve competitiveness and comply with rising sustainability standards worldwide Increase market share Attract and retain more and better clients because it deploys capital in ways that promote decarbonization and energy transition for clients Clients comply and adopt global/local best practices Clients achieve higher standards of sustainability compliance Bank can benchmark borrowers' sustainability performance against industry peers to identify areas for improvement and competitive advantages

	 Use new standards to cause the re-deployment of capital (lending and investment) to drive decarbonization and energy transition in Taiwan and globally Prioritize long term sustainability over short term profits Can be applied to all industries, projects and players regardless of jurisdiction 	
3. Use Dharma Codex to Design, Plan and Implement Global/local Regulatory Compliance Best Practice Systems to Monitor, Measure and Report on Sustainability criteria	 Design internal systems for regulatory compliance that meet the new standards and is consistent with "Dharma Codex": Establish teams and governance structures for climate resiliency Develop processes for decarbonization and energy transition Help create SOPs, guiding documents, sustainable standards, and KPIs Assist in developing new sustainable regulatory frameworks Implement compliance monitoring and enforcement systems Use Integrated and automated systems/platform for compliance and due diligence sustainability checks to measure compliance on 640+ criteria Use of Dharma Codex for decisions on investment decisions, lending decisions, insurance decisions. Help cos get more competitive 	 Improve ability to track and report on sustainability efforts Develop automated systems to track improvement and regression on sustainability criteria Clients improve clarity and consistency in sustainability practices Clients increase access to capital Clients improve environmental, social and economic performance over time Clients and banks stablish dedicated teams and governance structures to address climate resiliency Bank can mitigate climate related risks in their portfolio

	 Change over years baselines, strategic plans, regulatory reporting 	
4. Coordinate Ecosystem of Subject Matter Experts to Support Bank, Clients and Future Clients Improve Sustainability Compliance Over Time	 Coordinate vendors and experts to help Bank clients achieve compliance across 640+ sustainability criteria over a 1-3-5-year period Use vendors to develop decarbonization roadmaps for clients and potential clients outlining a clear path toward achieving significant emission reductions and compliance with sustainability criteria by: Setting baseline initial status and discuss systematic due diligence review process Conducting gap analysis and provide recommendations Creating and implementing a remediation plan Annual monitoring and certification 	 Clients become more sustainable and resilient Clients decarbonize faster and comply with current and upcoming sustainability criteria Improved risk assessment and management regarding climate impacts for bank Regulatory compliance and alignment with global sustainability standards
5. Implement Comprehensive Sustainability and Resilience Programs for Banks and Bank Clients	 Design and implement co-branded basic and advanced climate sustainability and resiliency educational programs for your bank's board of directors, senior management, legal team, sustainability team, corporate finance, and advisory team Design and implement co-branded basic and advanced climate sustainability and resiliency educational programs for your clients and potential clients (general public, industry associations, chambers of commerce, NGOs, schools and media) Basic Training Courses include the following top-level categories: 	 Become the most climate literate bank and trailblazer in sustainability and resiliency Enhance your bank's reputation as a sustainable bank Enhance your bank's competitiveness in the market Clients and potential clients become more sustainable and resilient Bank acquires and retains the best clients that adopt best international banking practices from many markets to continue to qualify for evolving international bank financing requirements such as the Equator Principles and IFC Performance Standards

	 Understand the Global Climate Context Advanced Training Courses include topics related to solutions provided by worldwide environment/sustainability experts 	 Clients are equipped to navigate sustainability challenges and can comply with Equator Principles, IFC Performance Standards and report on 640+ Dharma Codex criteria
6. Use Dharma Codex to Develop Strategic Plans for Success for Your Bank and Clients	 Create strategic plans over 1-3-5 years to increase trajectory and velocity of money The Dharma Codex is used to benchmark and set a baseline using comprehensive due diligence questionnaires Strategic plans are created to fill the gaps found in during the due diligence over a 5-year period to annually measure monitor reporting improving with help of subject matter experts to decarbonize and improve on 640+ criteria Implement strategic plans for compliance systems with new sustainable rule of law to navigate the 5 waves of change to safe harbor: Inflation. Geo-political stress. Pandemics. Supply chain disruption. Climate change. Offer advisory services to clients to help them incorporate sustainability practices into their businesses and investment portfolios Advise and provide solutions so your clients and potential clients navigate and comply with new sustainable regulations: 	 Enhance long-term financial strategies Maintain global market access Position your business to meet and dominate every potential market challenge Become a leading bank that can provide all the services your clients need Increase credibility with stakeholders and investors Bank retains more and better clients Bank ensures continued and increasing revenue from clients Clients can position their businesses to meet and dominate every potential market challenge Clients ensure continued revenue Clients become leaders in global/local supply chains by achieving best practices

	 New 2023-year end US Securities & Exchange Commission ESG Rules to Enhance and Standardize Climate-Related Disclosures EU Carbon Border Adjustment Mechanism (border carbon taxes coming into force by January 1, 2026), China's new Emissions Trading Scheme ("ETS") which will expand coverage to different industrial sectors in the next 5 years, Multiple global supply chains' net-zero emissions requirements by 2030-2040 (e.g., Apple, Amazon, Meta and Google) Advise clients on supply chain migration and relocation 	
7. Use Dharma Codex to Develop Decarbonization and Energy Transition Solutions Your Bank and Clients	 Build and grow scalable, safe, zero-carbon, affordable baseload, offshore SMR nuclear power to drive and develop decarbonization and energy transition projects and solutions for different jurisdictions Enhance decarbonization project financing and investment Implement real and measurable decarbonization solutions Drive clean energy transition and empower jurisdictions and end-users: (i) individual or group companies, (ii) industry associations, (iii) vertical supply chains, (iv) industrial parks in Taiwan, (v) industrial parks abroad, (vi) municipalities and (vii) utilities and national grids to change their future trajectory and velocity and that of their supply chains 	 Bank develops and offers sustainable products and services tailored to local needs Bank becomes a leader in in developing zero-carbon energy projects and in helping achieve decarbonization and energy transition Clients gain access to zero carbon energy sources can comply with new sustainability regulations Clients do not mass migrate to other jurisdictions Clients decarbonize and complete energy transition Clients can mitigate supply chain disruptions and vulnerabilities

	 Aggregate energy transition and decarbonization clients/stakeholders Find more local and regional decarbonization and energy transition projects to finance Develop decarbonization roadmaps, outlining a clear path toward achieving carbon neutrality or significant emission reductions Facilitate partnerships between banks, borrowers, and climate-focused financing entities, such as green investment funds and impact investors Evaluate and recommend appropriate decarbonization technologies and solutions for clients and potential clients 	
8. Create Co-Branded Forums, Seminars and Events on Sustainability Equator Principles and IFC Performance Standards	 Actively involve clients, investors, regulators, and NGOs in the development and implementation of sustainability initiatives Collaborate with other financial institutions to develop industry-wide standards and best practices in sustainability and ESG Contribute to community and social development through philanthropic activities and partnerships that align with sustainability goals Establish public-private partnerships with government agencies and financial institutions to jointly organize and support sustainability events 	 Place bank at the forefront of the global/local sustainability and resilience landscape Clients and stakeholders benefit from more sustainability knowledge Clients achieve and demonstrate environmental and social responsibility Your bank becomes the leading sustainability bank in Taiwan and globally so other banks partner with your bank
	• Change the Laws to Allow 100% foreign owned nuclear IPPs so Taiwan can attract the and retain international and domestic investors, corporate,	• Transform Taiwan from an ecological pariah into an ecological model leading the world

9. Advocate for Law Changes that Transform Taiwan from a Pariah to a Model Jurisdiction Everyone Wants to Partner With strategic, financial, technology partners and institutional investors

- Change the current 29 sustainability criteria tracking mandated by the FSC to match global standards that encompass over 640 sustainability criteria (Dharma Codex)
- Change the current 6 six-hour annual sustainability training requirement for directors and supervisors to a more comprehensive training model that properly educates broader leadership/management teams (including key officers and sustainability personnel and all directors and supervisors) to complete trainings on Climate Crisis, Climate Crisis and Climate Collapse including trainings that cover actionable topics related to decarbonization and energy transition

on the pathway to meet the challenges of climate change

- Transform Taiwan into the world's first jurisdiction to undertake a program to become the global catalyst and model to successfully decarbonize and complete energy transition using the comprehensive Dharma Codex.
- Transform Taiwan into a global model for others jurisdictions to follow to decarbonize and complete energy transition
- Successfully compete for international and domestic energy technology solution providers,
- Successfully compete for international institutional ESG investors and investment dollars.
- Successfully compete for international bank and private financing
- Meet the challenges of climate change to make enterprises and supply chains more resilient and ensure that they are increasingly "green" over a period of time to keep the funding and investment flowing.
- Capture and keep supply chains in Taiwan
- Organize public-private partnerships across a broad spectrum of audiences to rollout Dharma Codex