

#### How to Strategically Respond

to

#### Climate Change, Crisis and Collapse

by

**Applying Sustainable Rule of Law** 

and

**Compliance Systems** 

#### **Dharma Codex**

VS

#### An Unlivable World

By Nicholas V. Chen\*

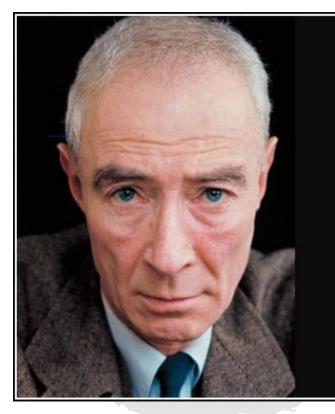
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Robert Oppenheimer, as the head of the Los Alamos Laboratory, the birthplace of the Manhattan Project, is often seen as the "father" of the atomic bomb. As he witnessed the first successful detonation of a nuclear weapon known as "Trinity" on July 16, 1945....



#### ....he Recited a Piece of Hindu Scripture:



Now I am become death, the destroyer of worlds. (quoting the Bhagavad-Gita after witnessing the first Nuclear explosion.)

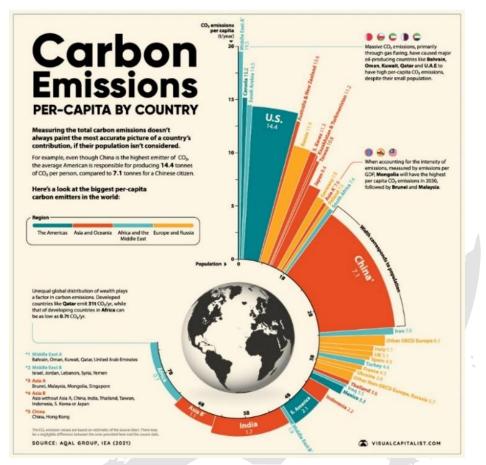
— J. Robert Oppenheimer —

AZQUOTES

The Entire Scientific Community and the World's Climate Experts have Warned that Climate Collapse Threatens Life on Earth and that we are Heading Towards an Unlivable World



#### Taiwan Is One of the World's Greatest Environmental Recidivists and Environmental Pariah is the Tenth Highest Emitter Per Capita on Earth.



Taiwan Regulators, Banks, Institutional Investors and Companies are All Major Causes of the Global Climate Catastrophe. Currently, They are All Part of the Problem and Not Part of the Solution! The world's leaders have concluded their COP 27 meeting. The government regulators, banks, institutional investors and companies of the world have put on display their inability to decarbonize and implement energy transition. Their failure to decarbonize is the root cause of climate change and the climate catastrophe that now threatens life on earth. After so many failures, the dysfunctionality and collective culpability of government regulators, banks, institutional investors and companies continues unabated.



"We are on a highway to climate hell with our foot on the accelerator. Our planet is fast approaching tipping points that will make climate chaos irreversible... The transition to net-zero must be swift, credible, just and inclusive.

- UN Secretary General Antonio Guterres

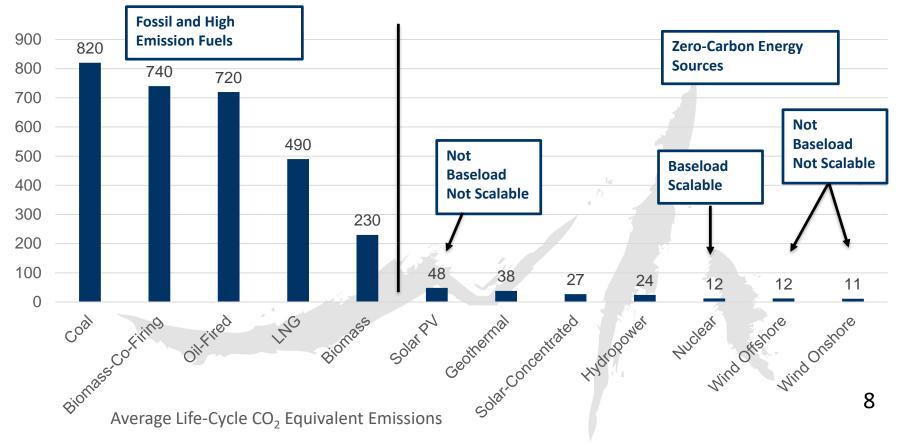


The world has entered the sixth mass extinction event: Holocene Extinction or Anthropocene Extinction

The Goal for every enterprise and the world as a whole and for Taiwan is to create systemic decarbonization.

Burning of fossil fuels for energy results in carbon emissions.

#### Only by completely replacing fossil fuels with zero-carbon sources of energy reduces emissions.



# Many, if not all, companies, banks, institutional investors and government regulators currently engage in Greenwashing.

**Greenwashing**: techniques used by government regulators, banks, institutional investors and companies aimed at creating an illusion of environmental responsibility and compliance, misleading the general public which do not actually reduce emissions nor does it eliminate or reduce burning fossil fuels.

Most greenwashing is actually a form of Paying-to-Pollute. These practices include using carbon credits, carbon offsets, carbon taxes, community projects, afforestation, carbon sequestration or other mechanisms that do not reduce emissions at the source or actually replace fossil fuels with zero-carbon energy sources (solar, wind, hydro, nuclear).

Despite the Significant Public Relations Budgets and Advertisements, Paying-to-Pollute is NOT Decarbonization.

Only By Replacing Fossil Fuel Energy Sources and Substituting Zero-Carbon Energy Is One Decarbonizing. Ask yourself: were you part of the problem or part of the solution? You know the answer. Your children know the answer. The suffocating next generation knows the answer. What will you say When 50°C comes in 2030, When 60°C comes in 2050, When crops fail (happening now), When access to drinking water ends in 2040.

Are you going to start transitioning to become part of the solution? What could be more important than starting the collective training? Are you really too stupid to survive?



I've always loved butterflies, because they remind us that it's never too late to transform ourselves.

-Drew Barrymore





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  - The World Needs a Unified Criteria and Compliance Systems for Monitoring, Measuring and Reporting on Sustainability
  - Abuse of the Old Laws and Failure to Adopt New Laws is the Major Problem

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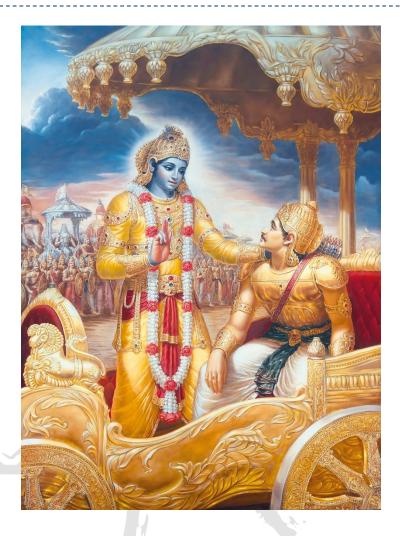
• The World Needs to Transform and Re-Set Old Rule of Law with New Sustainable Rule of Law and Best Practice Compliance Standards and SOPs Consistent With Sustainable New Mentality

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# What is the Bhagavad-Gita?

- The Bhagavad-Gita is 700-verse Hindu Scripture
- Arjuna (The Warrior), Faces an Opposing Army Containing His Friends and Relatives
- Lord Krishna (God Incarnation of Vishnu) Teaches Him a Higher Philosophy to Enable Him to Carry Out His Duties
- This is Known as Dharma, or Holy Duty



### What is Dharma?

- Dharma is The Holy Duty
- Lord Krishna Instructs Arjuna to "Do The Right Thing"
- Dharma is Often Translated as:
  - "Law"
  - Virtue"
  - "Truth"
- Dharma is Associated With Harmony In Nature, Cosmic Order and Balance

What are the 3 Key Lessons From The Bhagavad-Gita ?

# **Resist Desire**

## **Resist Lust**

### **Resist Greed and Wealth**

### Incorporating Dharma Into Our Current Climate Reality

- Build a Connection With Nature
- Take Responsibility for the Impact of Human Actions on the Planet
- Recognize the Urgency of Addressing the Climate Crisis and Take Immediate Action
- Cultivate Compassion and Empathy for All Beings Affected by Climate Change Including Future Generations
- Take Action to Help the Planet in Everyday Activities
- Dharma can Provide a Framework for Understanding the Ethical Dimensions of the Climate Crisis

- We are aware that regulators and regulated entities in Taiwan know about the challenges posed by climate change
- Taiwan's regulators (FSC, Banking Bureau, Insurance Bureau, Securities Bureau) and regulated entities, (banks/lenders, insurers/insured, institutional investors/invested companies and supply chain companies) are not always equipped to fully understand the volume of complicated information on climate change, climate crisis, climate collapse, and how does one achieve sustainability and resiliency.
- To be able to understand this, process the information and then organize it to create and implement globally compliant best practices for themselves and for those they regulate, while implementing sustainable standards, legal frameworks and guardrails that lead to operational excellence is not only a huge task; it is often mission impossible.
- Frankly speaking, it is not surprising at all that Taiwan's regulators who oversee public companies, banks, insurers, investors and public companies might need advice/guidance/assistance to implement globally compliant standards, systems, guardrails and solutions for both regulators and regulated entities.

- Without specialized assistance how can regulators, the institutional investor, the invested companies know the layers of detailed criteria or the drill downs for hundreds of sustainability criteria
- No wonder there are few who can provide this guidance
- It is in everyone's interest that Taiwan companies implement globally compliant strategic and operational processes to position themselves to compete effectively for green investment and lending.
- We believe that all Taiwan's stakeholders want to do the right thing in this area and management teams and decision-makers need to access this knowhow and assistance.

- Post WW2 Bretton Woods Mentality of Maximizing Profits is Causing the Climate Catastrophe
  - The World Economic System is to Maximize Shareholder Profit
  - Focus on Profits as the Ultimate Goal is Based on Fossil Fuels Which Causes the Climate Catastrophe
  - 80 Years of Neglecting the Environment and All Other Stakeholder Interests to Generate Profit has Caused the Climate Catastrophe
  - Using Profit Only Old Laws and Systems Perpetuates the Climate Catastrophe and, If not Changed, Prevents Regulators, Banks, Institutional Investors and Companies from Transforming and Reversing the Causes of the Climate Catastrophe
  - Greed, Desire, Lust and Old Lassiez-Faire Mentality and Old Laws Cause the Climate Catastrophe by Continuing Business as Usual Practices
  - Short-Term Thinking: the Emphasis on Quarterly Profits and Short-term Gains leads Companies to Prioritize Immediate Financial Gains Over Long-Term Sustainability
  - Lack of Regulatory Intervention: The Bretton Woods System Designed to Minimize Government Intervention in the Economy Results in Failed Regulations that Mandate Prioritizing Sustainability

- The World has Failed to Transform From Maximizing Profits to Balancing All Stakeholder Needs
  - Transformation From Maximizing Shareholder Profit to Balancing The Needs of All Stakeholders has Not Occurred
  - The UN Warnings and COP Conferences have Failed to Transform Behavior and Achieve Sustainability
  - Collective Culpability of Government Regulators, Banks, Institutional Investors and Companies Continues Unabated
  - Failure to Decarbonize is Leading to a Climate Catastrophe
  - Despite the Urgent Need for Action on Climate Change, Many Governments, Banks, Companies and Investors Lack the Standards and Systems to Monitor, Measure and Improve on Criteria That Lead to Decarbonization and Energy Transition

- The World Needs a Unified Criteria and Compliance Systems for Monitoring, Measuring and Reporting on Sustainability
  - Currently, there is no Unified World Standard to Monitor, Measure, Report Progress Or Benchmark Sustainability
  - Because of Regulator Negligence, Companies, Banks and Investors are Rudderless
  - Existing Laws Do Not Mandate or Enforce Sustainable, Legal Frameworks and Guardrails That Meet International Best Practice SOPs and Global Standards and Can't Drive Decarbonization or Energy Transition (Replacing Fossil Fuels with Zero-Carbon Sources of Energy)
  - Self Serving Standards and Incomplete or Outdated Criteria Make the Push for Decarbonization and Energy Transition Impossible
  - Standards From 1945 Do Not Meet the Requirements Needed to Force All Stakeholders To Lower Emissions
  - Companies are Failing to Disclose the Risks and Opportunities Associated With Climate Change in Their Financial Reporting

- Implementing Old Laws Maximizing Profits Abuses and Failure to Adopt New Sustainable Laws is Humanity's Major Problem
  - Business as Usual Behavior of Maximizing Profits at the Expense of the Environment Continues to Fuel the Climate Catastrophe
  - Use of Self-serving and Incomplete Standards for Measuring Sustainability
  - Use Greenwashing to Defraud Regulators and Stakeholders
  - Conflicts of Interests Among Regulators and Regulated Entities
  - The Old Laws are Not Built to Solve Modern Problems, they use Different Criteria and Outdated Methods for Measuring Sustainability and are Abused by Stakeholders and Do Not Drive Transformation
  - Lack of Transparency and Accountability From Regulators, Banks, Institutional Investors and Companies
  - Check the Box Accounting Practices
  - Failure to Measure Criteria Not on Balance Sheets

The World Needs to Transform and Re-Set Old Rule of Law with New Sustainable Rule of Law and Best Practice Compliance Standards and SOPs Consistent With Sustainable New Mentality

- To Re-Set Old Rule of Law and Systems a New Sustainable Methodology is Needed That:
  - Transforms Mentality From Maximizing Profit to Balancing The Needs of All Stakeholders
  - Delivers a Results-Driven Whole of Government and Whole of Society Effort to Develop, Plan and Implement a Concrete Dharma Codex Compliance Market-Shaping Result to Implement Energy Transition and Decarbonization
  - Uses a Highest Common Denominator Approach to Create Sustainable Standards, Legal Frameworks and Guardrails That Meet International Best Practice SOPs and Global Standards
  - Adopts and Enforce Systems That Enable Measuring, Monitoring and Reporting of Intangible Criteria
  - Implements Systems to Monitor, Measure and Report Compliance With All New Sustainable Standards and Criteria

- Regulators, Banks, Institutional Investors and Companies Cannot be trusted to Formulate Criteria for Measuring Sustainability Because:
  - They are Only Interested in Maximizing Profits and not in Balancing All Stakeholder Interests
  - They Choose Self-Serving Criteria
  - They have Conflicts of interest
  - They Only Engage in Greenwashing
  - They Use "Check-the-Box" Accounting Practices
  - They Lack Transparency in their Decision Making processes
  - They Prefer to Focus on Short Term Profits Rather that Long-term Sustainability
  - All the Laws, Systems and SOPs they have Created do not Lead to Decarbonization or the Energy Transition

- A Methodology for Formulating Sustainable Dharma Codex can Only be Created by People that:
  - Strive to Balance the Needs of All Stakeholders Instead of Maximizing Profit
  - Choose Criteria that are Objective, Transparent and Verifiable
  - Choose Criteria without Bias Towards any Special Interest
  - Avoid Greenwashing
  - Use Rigorous Criteria that go Beyond "Check-the-Box"
  - Are Transparent in Their Decision Making Process
  - Prioritize Long Term Sustainability Over Short Term Profits
  - Support Laws, Systems and SOPs that drive Towards Decarbonization and Energy Transition
  - Not Subject to Conflicts of Interests
  - Protects the Planet, Future Generations and All Living Beings

- Methodology Consisted in Conducting Extensive Research and Review of Global Sustainability Criteria
- Focused on:
  - ESG Criteria
  - Equator Principles Criteria
  - IFC Performance Standards Criteria
- Sustainability Criteria Reviewed by Creators of Dharma Codex:
  - ESG Sustainability Criteria from 12 Global Stock Exchanges
  - ESG Criteria Used by 11 Disclosure Frameworks
  - Interpretation and Methodologies for Equator Principles and IFC Performance Standards from 22 Banks
  - 65+ International Standards, Agreements and Protocols
  - 90+ Supply Chain Criteria

#### Assessed ESG Sustainability Criteria from 12 Global Stock Exchanges

London Stock Exchange	Singapore Exchange	The Stock Exchange of Hong Kong	Tokyo Stock Exchange
Shanghai Stock Exchange	Shenzhen Stock Exchange	Taiwan Stock Exchange	Taipei Exchange
Nasdaq	New York Stock Exchange	Brazil Stock Exchange	Nigerian Exchange Group

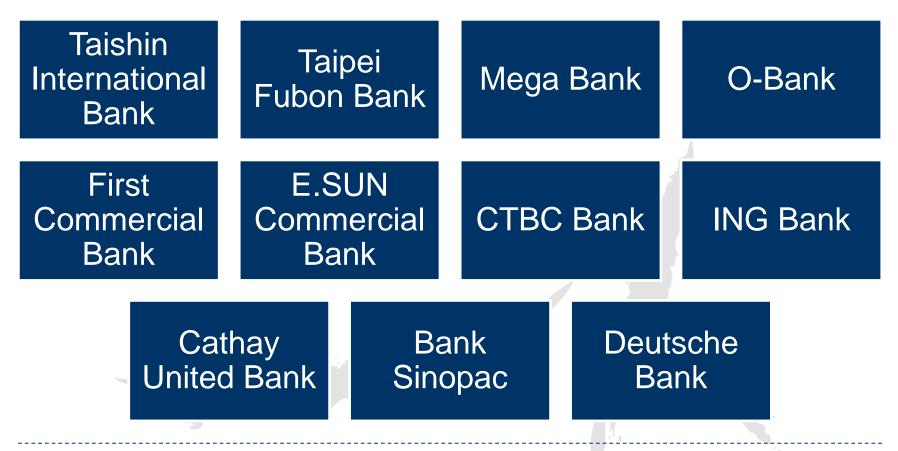
Assessed ESG Criteria Used By 11 Different Disclosure Frameworks Created by Various Organizations, Including NGOs, Business Groups, Nonprofit Organizations, Think Tanks And Governments:

Global Reporting Initiative ("GRI")	Acco Standar	inability ounting ds Board ASB")	Task Force on Climate Related Financial Disclosures ("TCFD")		Task Force on Nature Related Financial Disclosures ("TNFD")
International Integrated Reporting Council ("IIRC")	United Nations Guiding Principles Reporting Framework ("UNGP")		Is Board	CDP ("Formerly Climate Disclosure Project")	
United Nations Global Compact ("UNGC") United I Sustai Developm ("UNS			nable ent Goals	Excha	ble Stock anges ("SSE")

Assessed Interpretations and Methodologies from 22 Equator Principles and IFC **Performance Standards Banks:** 

JP Morgan Chase	Citi B	Bank	Wells	Fargo	Goldman Sachs
Bank of America	HSE	3C		dard tered	Credit Suisse
Yuanta Commercial Bank Bank			Ban Taiv		

Assessed Interpretations and Methodologies from 22 Equator Principles and IFC Performance Standards Banks:



# 65+ International Standards, Agreements and Protocols, Including but Not Limited to:

Scenario Analysis in Disclosure of Climate- Related Risks & Opportunities	UN Guiding Principles on Business and Human Rights	World Bank Environmental and Social Framework	IFC Environmental and Social Management System Implementation Handbook
OECD Due Diligence Guidance for Meaningful Stakeholder Engagement in the Extractive Sector	Biodiversa Stakeholder Engagement Handbook	United Nations Development Program ("UNDP") Social and Environmental Standards: Stakeholder Engagement Guidance Note	Global Environment Facility ("GEF") Guidelines for the Implementation of the Policy on Stakeholder Engagement
Inter-American Development Bank ("IDB") Guidelines on Consultation and Stakeholder Engagement in IDB Projects	Green Climate Fund Sustainability Guidance Note: Designing and ensuring meaningful stakeholder engagement on GCF-financed projects	International Union for Conservation of Nature ("IUNC"): Guidelines for Planning and Monitoring Corporate Biodiversity Performance	FAO: Respecting Free Prior and Informed Consent

# 65+ International Standards, Agreements and Protocols, Including but Not Limited to:

OECD Guidelines for Multinational Enterprises	Food and Agriculture Organization Environmental and Social Management Guidelines	Corporate Social Responsibility Initiative: Grievance Mechanisms for Human Rights	ILO Guidelines on Occupational Safety and Health Management Systems
Occupational Health and Safety	International Labor	United Nations Human Rights Office of the High	Cotton Council Trust
Administration Guidelines ("OSHA") Standards	Organization ("ILO") Labor Standards	Commissioner ("OHCHR") Business and Human Rights	Protocol
		1 1	к.
World Bank Group Resource Efficiency and Pollution Prevention and Management	Investor Water Toolkit (Ceres)	IFC Environmental Health and Safety Guidelines	UN Global Compact ("UNGC") The CEO Water Mandate
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# 65+ International Standards, Agreements and Protocols, Including but Not Limited to:

IUNC: Mitigating Biodiversity Impacts Associated with Wind and Solar Energy Development	Danish Institute for Human Rights Respecting the Rights of Indigenous Peoples: A Due Diligence Checklist for Companies	UN Convention Concerning the Protection of The World Cultural and Natural Heritage	Harvard Law: Corporate Disclosure of Human Capital Metrics
New York State Law: Combating sexual Harassment in the Workplace	General Data Protection Regulation ("GDPR")	Center for ESG Research: ESG Combined Financial and Non-Financial Ratios	Arjuna Capital: Gender Pay Scorecard
SSE: Model Guidance on Reporting ESG Information to Investors	Ethical Trading Initiative: Human Rights Due Diligence Framework	Interfaith Center on Corporate Responsibility ("ICCR") Investor Toolkit on Human Rights	Corporate Social Responsibility Initiative Due Diligence for Human Rights: A Risk Based Approach

90+ Supply Chain Criteria Including but Not Limited to:

Responsible Procurement	Anti- Discrimination	Responsible Materials Sourcing	Underage Labor Prevention	
Grievance Mechanisms	Freedom of Association and Collective Bargaining	Anti- Harassment and Abuse	Forced Labor Prevention	
		1 1	· ·	
Working and Living Conditions	Code of Conduct Assessments	Fair Wages Benefits and Contracts	Juvenile worker Protections	

#### 90+ Supply Chain Criteria Including but Not Limited to:

Debt-bonded labor	Bribery	Use of Prohibited Substances	Illegal Disposal of Hazardous Waste
Training and communication	Incident Management	Health and Safety Permits	Occupational Health and Hazard Prevention
Infectious Disease Preparedness and Response	Carbon Emissions	Energy Efficiency	Water Stewardship

### **Creators of Dharma Codex**

- The Dharma Codex was Created by People Under 30 Years Old With No Conflicts of Interest Unlike Regulators, Banks, Institutional Investors and Companies
- The Creators Must be Only Interested in Preserving the Environment for Future Generations. This Group of Young Individuals Recognized the Importance of Protecting the Environment and Felt That it was Their Responsibility to Act and Create Dharma Codex
- The Youth-led Movement Behind the Dharma Codex is Part of a Larger Trend of Young People Taking Action on Issues that Impact their Future and that of all Living Beings
- The Prior Generations are Responsible for the Climate Catastrophe, they Focused on Maximizing Profits at the Expense of Life on Earth. Only the New Generations Care Enough About the Planet to Save it

### **Creators of Dharma Codex**

#### The Creators of Dharma Codex Include but are not Limited to:

- Lilian Hua, Yale '21
- Brandon Lu, Yale '21
- Victoria Lee, UCI '16
- William Chao, Yale '21, Columbia Law '24
- Meiting Chen, Yale '21
- Zifeng Zeng, Yale '22, Columbia Law '25
- Engyi Shen, Yale '23 Hongyi Shen, Yale '23
- Karen Wu, Tufts '21
- Samuel Petkas, Yale '22
- Pirawat Punygupta, Yale '22
- Phoebe Autio, University of British Columbia'20
- Cindy Li, Imperial College London '23

- Max Chen, NYU '19
- Brendan Campbell, Yale '21
- Nicole Zhen, Yale '22
- Claire Hong, Pitzer '25
- Zachary Black, Yale '23
  - Fiona Stokes, George Washington '27
- Mehek Berry, University of Toronto '25
- Andrew Tsang, King's College London '25
- James Lee, King's College London '26
- Darrin Lin, Kaohsiung American School '24

- Mnne Lu, Yale '20
- Shunhe Wang, Yale Law '23
- Susan Chen, Yale '20
- Ellen Tung, Santa Clara University School of Law '20
- George Shen, Yale Law '22
- Jose Mario Ponce, National Taiwan University '19
- Meng Fei Shen, Yale '19
- Josie Tai, Yale '20
- Jeffrey Fu, Yale '20, Columbia Law '23
- Jacky Fung, Yale '17, Hong Kong University Law School '19

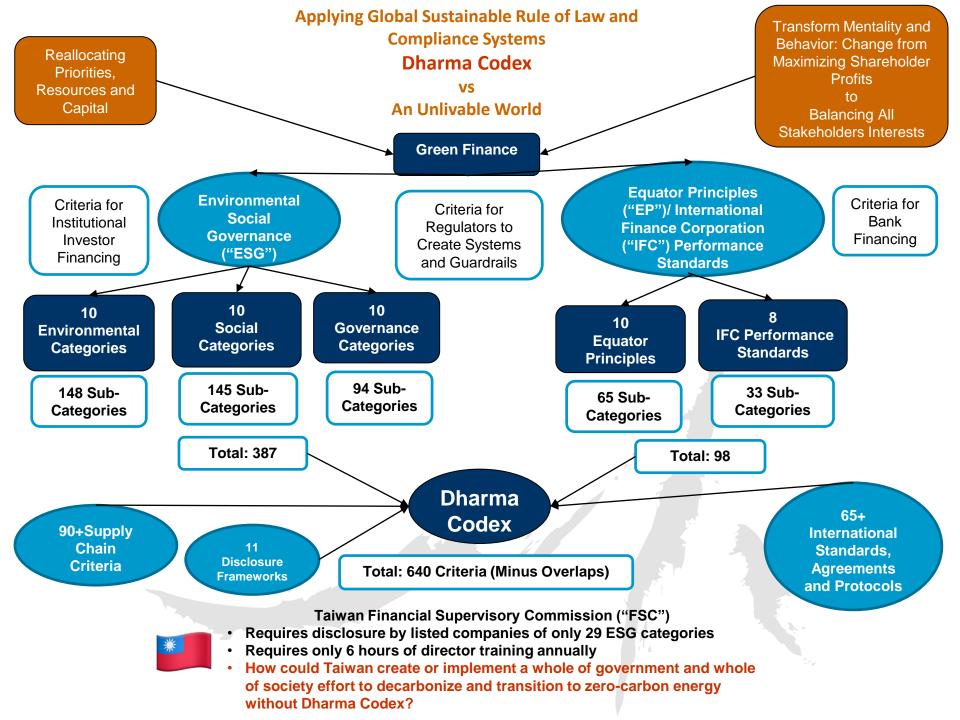
Nicolas Torres, Taipei European School '24

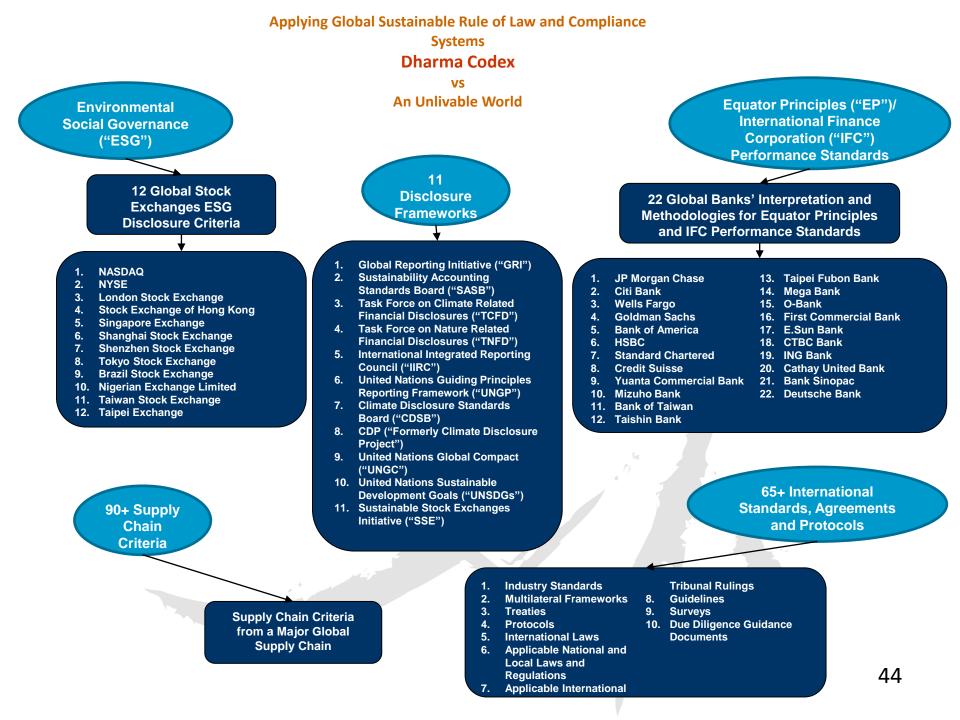
### Dharma Codex Creators' From Multiple Territories

* *	Australia		Hong Kong	Thailand
*	Canada		India	United Kingdom
★ ** *	China		Mexico	United States of America
	Costa Rica	(*** **	Singapore	
* * * * * *	Honduras		Taiwan	

### **Manifestations of Dharma Codex Implementation**

- Can Be Applied to All Industries, Projects and Players Regardless of Jurisdiction
- Can be Applied to Regulators, Banks, Institutional Investors and Companies
- Ensures Best Practices and Results That Go Beyond "Check The Box" Compliance Standards
- Creates a System That Assesses, Monitors, Measures, and Reports On ALL Criteria
- Helps Guide and Force Regulators, Companies, Banks, Institutional Investors to Comply and to Adopt Best Practices





### Conclusion

- If Taiwan regulators can deliver a whole of government and whole of society effort to develop, plan and implement a concrete Dharma Codex compliance market-shaping system for regulators (FSC, Banking Bureau, Insurance Bureau, Securities Bureau) and regulated entities, (banks/lenders, insurers/insured, institutional investors/invested companies and supply chain companies) then:
  - Taiwan will become a resilient, sustainable financial ecosystem
  - Global investors, lenders and companies will be attracted to Taiwan
  - That drives revenue growth, job creation, tax revenue, new advanced industries, increased productivity, creates a managerial class and the follow on positive ripple effects
- Both regulators (FSC, Banking Bureau, Insurance Bureau, Securities Bureau) and regulated entities, (banks/lenders, insurers/insured, institutional investors/invested companies and supply chain companies) will benefit by:
  - Reduce Emissions, Decarbonize and Complete Energy Transition
  - Improve Financial Performance
  - Increase Access to Capital
  - Achieve Competitive Advantage
  - Monitor, Measure and Report Progress Effectively
  - Reduce Risk
- Maximize Access and Successfully Compete for Financing

### Conclusion

- A New Generation has Developed Dharma Codex, a System that:
  - Focuses on Balancing the Needs of All Stakeholders and not Just Maximizing Shareholder Profit
  - Avoids Greed, Desire and Lust
  - Develop, Plan and Implement a Concrete Dharma Codex Compliance Market Shaping Result to Implement Energy Transition and Decarbonization
  - Re-Sets and Transforms Business as Usual Mentality
  - Is Free of Abuses and Conflicts of Interests
  - Creates Systems that Force Regulators and Regulated Entities to Monitor, Measure and Report on All Dharma Codex Criteria
  - Creates Sustainable Rules of Law and Compliance Standards
  - Delivers a Whole of Government and Whole of Society Effort to Decarbonize and implement Energy Transition



### **For More Information**

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