

Foundation & University & Social Welfare Enterprise ESG Collaborate Platform



WEESCO Foundation Purpose

There is a sufficiency in the world for man's need but not for man's greed.

There is only one earth, how can sustainable development be achieved? This topic is worth thinking about.

Mohandas Karamchand Gandhi



SDGs We are committed to the goal of development



Intent 1 Eradicate poverty



Intent 5 Gender equality



Intent 11 Residential safety



Intent 2 Solve hunger



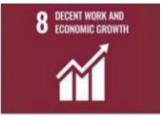
Intent 6 Sanitary water resources



Intent 12 Sustainable consumption and production



Intent 3 Ensure health



Intent 8 Have a good job



Intent 16 Peaceful and inclusive society



Intent 4 Fair education



Intent 10 Maintain equality



Intent 17 Sustainable development



World Environmental Education Science Culture Organization Foundation

Four direction

2022 ESG Four Spindle

Educate

Respect the natural ecology

National

policy Carbon Asset Planning

Technology

Green energy and environmental protection Trend Foresight personal carbon account

Fiduciary

Environmental system fiduciary Vulnerable care Corporate Social Responsibility

Novelty

Integrated practice

Environmental public welfare action



The only international certificate in Taiwan Earth Academy academic credit

The Globe Academy was developed by the Dutch multinational Philips. Three colleagues at work were born in Amsterdam in 2017. Early Years Academy works with corporate clients to provide educational consulting, as educators, it's at We have strong ideas about how to learn, and what makes people learn.

Awarded Dubai GFEL in 2019 Global Leadership in Education award for our work on sustainability awareness.









Earth Academy



Co-founder (Stefaan van Hooydonk)

Career began in investment consulting in China. Started in the executive education department of China Europe International Business School (CEIBS) in Shanghai, and then moved to the enterprise, serving Nokia (China/Finland), Agfa Healthcare (Belgium), Philips (Netherlands), Flipkart (India), Saudi Aramco (Saudi Arabia) | and Cognizant (UK). Globally recognized for its innovative approach to learning, people and technology.



Co-founder (Shivani Rajpal)

With more than 20 years of training experience, and in the global Provided hundreds of training and consulting programs on ESG reporting. She is a GRI expert, and until recently she worked as a service director at GRI.

She has been instrumental in helping many Fortune 500 companies, stock exchanges and governments implement GRI standards in their non-financial reporting.

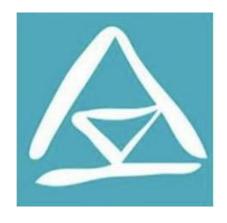


weesco Global mechanism



PRESIDIO GRADUATE SCHOOL





ACCOUNT ABILITY





Global mechanism



ISOS

Sustainability Education and Verification



The world TOP five most popular Certificates UK Financial Service Authority



International Qualifications

Verifiable certificates Earth Academy certificates can also be verified through a blockchain-enabled system. Your current or future employer can check your credentials at any time.





Counseling internationally renowned large enterprises





Verifiable Badges Earth Academy badges are stored on a blockchain enabled system Badges can be added to your resume or email signature and can be shared directly via social media.







ESG Sustainability Report Advanced Course

ESG Strategy Design Masterclass

Sustainability Report GRI Standard Class



World Environmental Education Science Culture Organization

Corporate ESG

Carbon asset development strategy

- 1. ESG Sustainability
 Low Carbon Manager Credit Course
- 2. Energy Efficiency Testing Office
- 3. Carbon rights trading platform



SDGs sustainable development goals

Three direction

Environmental

- 1. Emission of greenhouse gases 2. sewage treatment
- 3. energy manage 4. biodiversity impact
- 5. Chemical potion decrease 6. plastic decrease

Social

- 1. Community relations 2. labor rights
- 3. Salary and benefits 4. employee health
- 5. occupational safety and health 6. Customer Data Privacy

Governance

- 1. message transparency 2. Business ethics
- 3. supply chain management 4. Hua Duan risk
- 5. systemic risk



ONE. Corporate carbon assets

ESG
Sustainable Growth
Low Carbon Manager
Credit Course











- Renewable Energy and Low Carbon Strategies
- Supply chain carbon emission management and CDP supply chain plan
- Greenhouse gas inventory, external verification
- Energy efficiency target setting and operation
- Respond to customers' concerns about energy saving and carbon reduction, and climate related requirements
- Carbon rights trading internship



Course content (ISO17024)



ISO 14064-1:2018 Greenhouse Gas Verification

GRI Standards Certification Training Course

ISO 20400:2016 Sustainable Procurement

BS 8001:2017 Circular Economy

ISO 37001:2016 Anti-bribery management

ISO 14067:2018 Carbon footprint

ISO 50001:2018 Energy Management



- 4.3 Ensuring that all have equitable, affordable, high-quality access to skilled, vocational and higher education.
- 4.4 Create jobs for people in technical and vocational skills and business management functions.
- 4.7 To ensure that students acquire the necessary knowledge and skills to contribute to sustainable development.
- 8.3 Promote development-oriented policies that support productive activities, job creation, business management, creativity and innovation.
- 8.4 improve energy use and production efficiency, and strive to reduce the link between economic growth and environmental degradation based on a ten-year sustainable use and production plan framework.
- 17.17 Encourage and facilitate effective citizen camps and civil society partnerships based on partnership experience and resource strategies.



Corporate carbon assets 2

Energy Efficiency

Testing Office













Basics of Energy Efficiency Testing

Based on ESCO (energy service) self-compensation project~

- 1. It is possible to introduce energy-saving products and technologies without investing large sums of money technology, the enterprise risk is low.
- 2. Improve the cash flow of the enterprise, and the limited funds can be invested in other higher priority investment projects to improve the lack of existing public facilities.
- 3. Save energy, establish a green corporate image, reduce energy costs, reduce operating costs, and enhance competitiveness.
- 4. Diagnosis
 - category 1 (direct energy consumption inside greenhouse gases)
 - category 2 (indirect energy consumption inside greenhouse gases)
 - category 3 (Greenhouse Gas External Energy Consumption)



Build a business development list Design questionnaires to investigate energy consumption status and needs

Preliminary preparation Manufacturers and business households Questionnaire survey

First factory survey Record scope 123 Equipment used (except suppliers)

companies First factory

2. 2. Commonwealth magazine survey industry analysis

1. According to stock

exchange listed

survey Record scope

123 Equipment used

Evaluation grading list

(except suppliers)

Prepare energy consumption diagnosis and energy saving improvement proposals

The second factory survey Energyconsuming equipment testing

weesco project writing guideline

- GRI302: Energy
- 302-1 Energy consumption within the organization
- 302-2 Energy consumption without the organization
- 302-3 Energy Intensity
- 302-4 reduce energy consumption
- 302-5 Reduced energy demand for products and services
- GRI305: Emission
- 305-1 direct(Scope 1) Greenhouse gas emissions
- 305-2 energy indirect (Scope 2) Greenhouse gas emissions
- 305-3 other indirect (Scope 3) Greenhouse gas emissions
- 305-4 Greenhouse gas emission intensity
- 305-5 Reduction of greenhouse gas emissions
- 305-6 Emissions of ozone-depleting substances
- 305-7 Nitrogen oxides (Nox), sulfur oxides (Sox), and other significant gas emissions



WEESCO Corporate carbon assets 3

Carbon rights trading platform











Enterprises are becoming more and more concerned about environmental issues, and the government has begun to formulate regulations, Control carbon emissions amount, many Leaders began to think about how the organization can achieve emission reduction, carbon neutrality, and even negative carbon emissions in the process of production and manufacturing.

In July 2021, the EU proposed the "Carbon Border Adjustment Mechanism" CBAM, which will 24 Tariffs are imposed on products with high carbon emissions. Taiwan has 212 supplementary EU projects affected, including 7 industries including petrochemical, textile, cement, paper, electronics and others.

80% of the surveyed companies agree that they will play an important role in achieving net zero emissions by 2050 70% of the companies expect the government's environmental laws and regulations to become stricter in the future 60% of companies have not regularly disclosed climate-related information

70% of companies currently have no green power investment purchase plan

80% of enterprises believe that cost potential is the main consideration for investing in green power

65% believe that government policies are not clear and are driven by enterprises Key challenges to climate action Survey Source: Commonwealth Magazine



- The global carbon trading market is divided into two types: (1) quota-based trading, which refers to emission reduction transactions generated under cap control: (2) plan-based trading, which refers to obtaining emission rights due to reduction plans, At present, the scale of quota-type transactions in the global carbon trading market is much larger than that of planned transactions.
- Trading target 1 unit of carbon emission rights is equal to 1 metric ton of CO2equivalent.
- Trading platform Commodity in electronic form in the emissions trading registry software.
- Apple announced that before 2030, all supply chains must achieve carbon neutrality through self-reduction or carbon trading, and obtain carbon rights.
- Nike aims to reduce carbon emissions by 30% in its supply chain by 2030.
- Microsoft achieves negative carbon emissions by 2030.
- There are 31 ETSs in the world.
- Carbon trading system through: listing agreement transaction, bulk agreement transaction, or one-way bidding, etc.
- China's carbon trading system includes: the National Carbon Emissions Trading Center in Shanghai, the Carbon Allowance Registration System in Wuhan, and the National Greenhouse Gas Resource Emission Reduction Management and Trading Center in Beijing



WEESCO Taiwan Background Note

- 2021.10.21 The Environmental Protection Agency proposed a draft amendment to the "Greenhouse Gas Reduction and Management Act", and It is proposed to change the name of the bill to "Climate Change Response Act" to strengthen greenhouse gas mitigation measures and climate change adaptation mechanisms.
- The green lending policy adopts: 1. The "Credit Granting Policy" explicitly supports green energy industries such as alternative energy, water resources, and environmental pollution control. 2. The "Green Energy Credit Granting Principle" guides funds to invest in green energy industries. 3. The "Principle of Sustainable Credit Granting" adds ESG-related considerations into the credit granting process, aiming at ESG Conduct prudent due diligence on high-risk industries or cases.
- Taiwan has not yet started carbon trading, so enterprises have obtained internationally certified carbon rights, Trading in the carbon trading market has become one of the important means to achieve carbon neutrality.
- 2021.11 The Environmental Protection Agency reiterated that carbon fees will be introduced in 2023, and carbon rights will not become a financial commodity. The FSC follows the national policy and will not set up a carbon rights exchange for the time being.
- TSMC requires more than 700 suppliers to save energy by 20% before 2030, and lists it as a procurement selection criterion.



All assets with multiple forms of carbon emissions as the core~

- Carbon quotas generated by mandatory carbon trading and voluntary carbon trading
- Carbon credits and their derivatives
- Carbon sequestration

Strategy: Establish a diversified carbon emission reduction blueprint

Data: high quality carbon emission data

Trade: Flow properties Enhance the value of carbon assets

WEESCO Elevate Expenses to Green Valuable Assets



ESG Low Carbon Manager **Certification Course** Improve product carbon emission information accuracy



Energy Efficiency Testing Office Building a Carbon Accounting Community



Carbon emissions trading platform Formulate carbon pricing logic and strategies



Carbon asset management process and method

one

Establish a carbon asset management organization

Provide real-time tracking and feedback of corporate management process information for corporate carbon asset development, carbon analysis, carbon market quota management, emission report compilation, quality control, audit risk control, carbon trading operations, etc., and propose solutions

two

Establish a carbon emission reporting system

Inquire about all production activity information related activity records reported by the professional departments of the enterprise, including key arising issues from production activities and management communication

three

Develop a voluntary emission reduction strategy

Importers are required disclose carbon emissions and pay taxes for this. The European Union announced the "Carbon Border Adjustment Mechanism" CBAM plan this year, which will increase carbon tariffs for importers of industries with high carbon emissions such as electricity, cement, fertilizer, steel, and aluminum, and will take effect on New Year's Day 2023



ESG Project Implementation Guidelines

- 8.3 Promote development-oriented policies to support productive activities
- 12.7 Promote sustainable public procurement processes in line with national policies and priorities
- 13.3 In climate change risk reduction, adaptation, impact reduction and early In terms of early warning, improve education, raise awareness, and enhance human and institutional Ability
- 17.14 Improve policy coherence to achieve sustainable development
- 17.17 Encourage and facilitate effective citizen camp and civil society collaboration based on partnership experience and resource strategies



The first stage
Fishing and animal husbandry brand supply chain farming
Source management

WEESCO Background and Purpose

The "personal carbon account" system was established, in response to the United Nations Sustainable Development Goals (SDGs) last mile, encourage community families and individuals to take energy-saving and carbon-reducing actions, And quantify and give a certain value, and establish a business incentive A positive combination of policy incentives and CER trading boot mechanism.

The establishment of the system is divided into two areas~ First stage "Supply Chain" - Greenhouse Gas Emissions Reduction. Action Phase II "Consumer" - Green Consumption, Reduction food loss.



Definition of Supply Chain of Agriculture, Fishery and Animal Husbandry Brands

1. Department store retail channel

2. Processing and manufacturing

Carbon emission reduction scope

1. Brand Category 1, 2, 3

2. Supply chain category 1, 2















Carbon emissions from our table

Although the output value of agriculture, fishery and animal husbandry GDP proportion is not high.

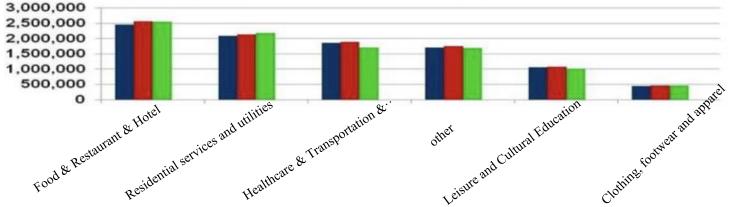
2018 (1.69%)

2019 (1.68%)

2020 (1.59%)

1/4 of household consumption expenditure.

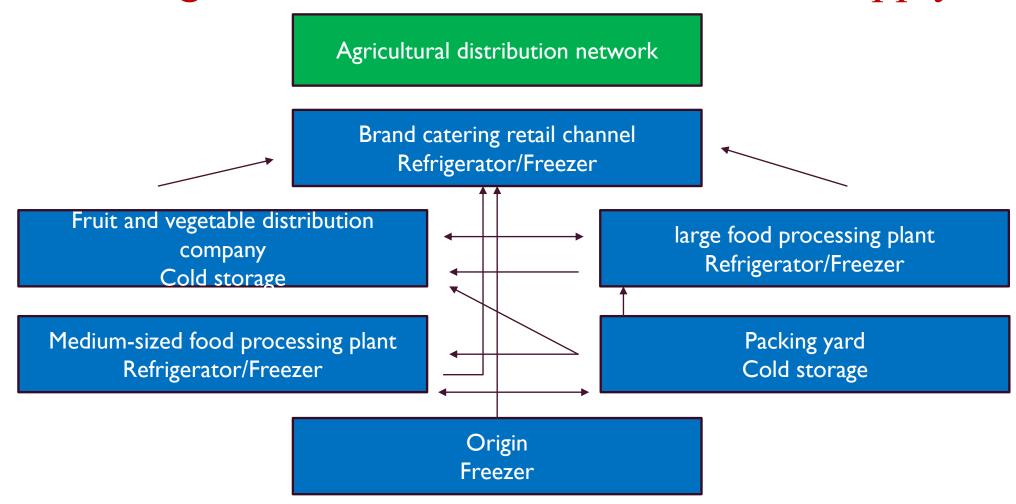
Item	Private consump tion Total	Food and restaurants and hotels and alcohol and tobacco	Residential service and water, electricity, gas and furniture equipment	Healthcare and Transporta tion and Communi cations	other	Leisure and Cultural Education	Clothing, footwear and clothing accessorie s
2018	9,610,482	2,460,624	2,086,692	1,860,363	1,7007,0 06	1,053,902	441,895
2019	9,883,375	2,561,808	2,133,496	1,889,749	1,756,14 4	1,080,927	460,942
2020	9,600,375	2,546,425	2,185,263	1,710,238	1,684,74 5	1,010,557	463,147
Proportion	100%	26.50%	22.80%	17.80%	17.50%	10.50%	4.80%





Range three

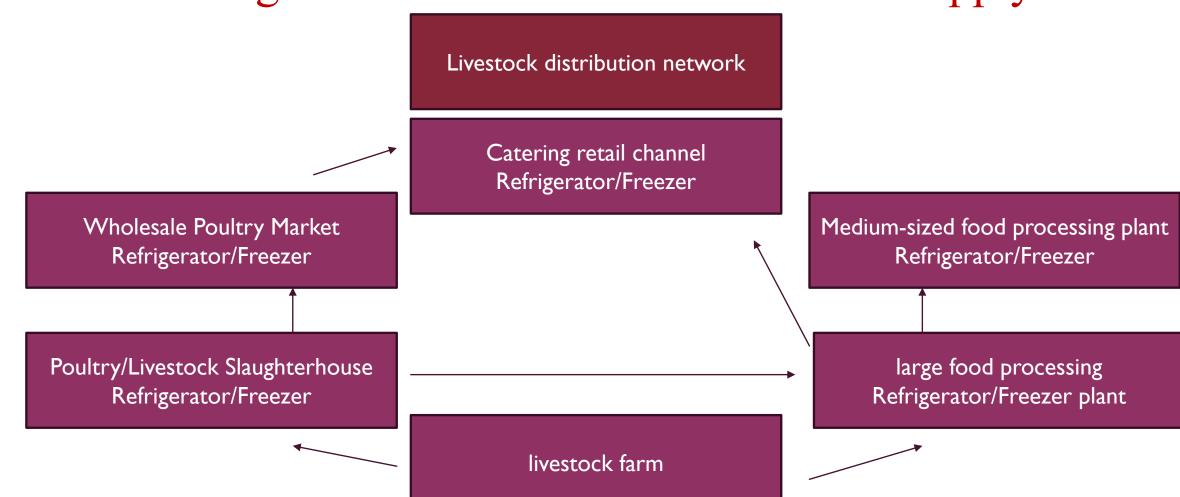
The largest emission source in the brand supply chain





Range three

The largest emission source in the brand supply chain

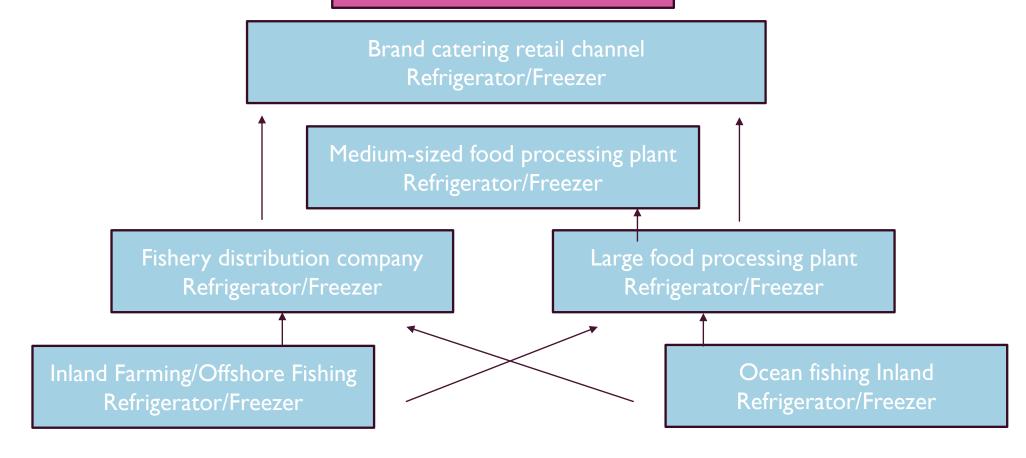




Range three

The largest emission source in the brand supply chain

Fishery distribution network



Supply Chain GHG Emission Source Analysis

category	equipment	power source
farm	Various agricultural machinery	diesel fuel
	Cold storage	electricity
	pump motor	electricity
	soil acidification	Excessive use of pesticides and fertilizers, soil fertility reduce
	fertilizer	Phosphorus pollution emission
Inland fish	water wheel	electricity
farming	pump motor	electricity
	Cold storage	electricity
	truck	diesel fuel
	Aquaculture wastewater	Optimal Oxidation of Ammonia Nitrogen Polluted Adjacent Water Sources
Fisheries Indoor	Aerator	electricity
Farming	Water circulation machine	electricity
	ozone killing machine	electricity
	pump motor	electricity
	Refrigerator/Freezer	electricity
	truck	diesel fuel
offshore fishing	fishing boat	diesel fuel
ocean fishing	fishing boat	diesel fuel
	freezer	electricity

Category	equipment	power source		
Livestock	fecal contamination	sulfur, ammonia, hydrocarbons		
Packing collection	Refrigerator/Freezer	electricity		
slaughterhouse	Processing Equipment	electricity		
	Refrigerator/Freezer	electricity		
Agriculture and fishery transportation electricity Chu company	Refrigerator/Freezer	electricity		
temperature storage company	Refrigerator/Freezer	electricity		
	truck	Livestock		
Medium and large food steam boiler	Pre-processing equipment	electricity		
	Conditioning process equipment	electricity/steam		
	Packaging Equipment	electricity		
	steam boiler	Electricity / Livestock		
	Refrigerator/Freezer	electricity		
	Factory air conditioning equipment	electricity		
	truck	Livestock		
chain restaurants	Refrigerator/Freezer	electricity		
Supermarket, Quantity	Empty class in the store	electricity		
	Store refrigerator/freezer	electricity		
	truck	Livestock		
Cryogenic logistics	cryogenic truck	Livestock		
	Food Storage Refrigerator Freezer	electricity		



WEESCO Mass sales, Survey on the use of plastic bags in supermarkets

Convenience store plastic comparison (% percentage = total number of products in clothing packaging/total number of products in each store)











Mass sales, Survey on the use of plastic bags in supermarkets

Comparison of plastics in mass

(% percentage = total number of products in clothing packaging/total number of products in each store)

















Net Zero Project Trilogy

- I. Organizational Transformation and Establishment Supplier consensus
- II. Eight goals to reduce supply chain emissions
- III. Draw up an energy efficiency improvement plan



WEESCO Corporate Social Responsibility



Public Welfare and Social Responsibility Sustainable Cooperation Platform

social welfare group public welfare suggestion

- project name
- Scheduled time
- Funding scale
- Project field
- Number of people affected
- Overview of Program Content

foundation

- NPO innovative development model
- Circular Economy Practice Design Carbon
- Neutrality and Carbon Rights Research
- ESG Social and Environmental Issues Project Design foundation
- Biodiversity Research
- ESG Partnership Project Internship
- Sustainability Report Analysis
- Sustainability report writing
- Establish a green consumption
- certification corporate ESG talent pool

- Sustainability Strategy and Integration
- Stakeholder discussions and
- analysis of major issues
- green supply chain
- Climate Change Risk Management
- Gender equality and workplace safety
- Dedicated to social welfare

Listed Cabinet Enterprise

- Formulate feasible plans
- corresponding to SDGs and **ESG**
- Introduce industrial resources University USR Office

Complete the project plan

University USR Office



Taiwan's First Socially Responsible ESG Design Action Organization ASRO

Listed Companies

1600 companies cooperation

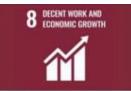
- Circular economy
- Renewable energy
- Green consumption
- Fairnese and justice

- Ecological education
- Craft inheritance
- Smallholder economy
- Disadvantaged services

Colleges

147 colleges training





















Social welfare organization

Requirments discussion Project design



Three pillars of the cooperation platform-1 Provide enterprise differentiation solutions

We need Action Not **Promises** Expect companies to invest in ESG and think beyond competition, because ESG is not zero-sum but For the common good, what we are fighting for is not winning or losing in the market, but winning a bright future for our children and grandchildren.

This is not a short-term competition. The government and various enterprises must be combined to do the right thing together in order to achieve the growth goal and sustainable operation.



Cooperation Platform Three Pillars-2 University USR Office



University Social Responsibility

In order to guide colleges and universities to strengthen local connections, gradually invest in US practice in the international field, create practice models and social influence, and then promote international visibility, and at the same time link to the importance of their own local areas of concern, achieve with SC The more local, the more international vision. The USR US plans of each school are linked to the global sustainable development issues similar to the "United Nations Forever" to guide the colleges and universities to find their own position in the SDGs and pursue the school's vision. sustainable business goals.

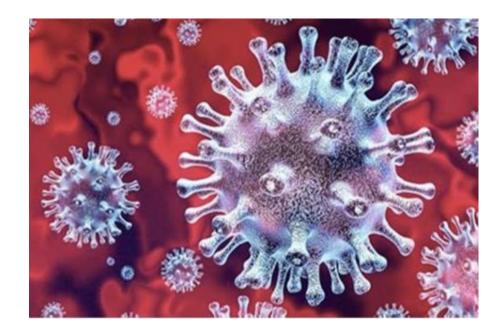
Form USR practice partnerships with universities

USR is a youth cultivation plan that extends downwards from the CSR social corporate responsibility of listed companies (renamed ESG Sustainability Report from 2022). ESG is the guiding principle of SDGs, and the goals are extremely broad. Therefore, the USR plan cannot be limited to the current The "local creation" project proposed by the school. The cooperation between enterprises and universities has longterm strategic significance. College students are future employees of enterprises. Establishing a solid partnership is tantamount to cultivating young people so that they can truly understand the needs of enterprises and enhance their competitiveness.



Cooperation Platform Three Pillars-3 Find resources for social welfare organizations

- Yu-Cheng Social Welfare -Fundraising of the first half of 2021 will drop by 70%.
- Eden Social Welfare Foundation-Donations affect 40% There is an increasing trend in the number of people suspending regular donations in anticipation of personal financial problems
- TFSWF-large corporate sponsorship Delay or cancellation, the donation will be reduced by 30%
- Elder Social Welfare Foundation- small donations decreased by 35%
- Down Syndrome Foundation-25% less donations, more The overall order for the "Love is Not Long-winded" gift box, which is the source of income, fell by 70%







Corporate Governance Countermeasure 1 Import ESG factors to improve competitiveness

environment

- Import ISO 20400 procurement standard
- Carbon reduction, water reduction, and waste reduction
- Digital Transformation
 Promotes Paperless
- Transportation Vehicles Use Green Electricity

society

ESG project service target:

- remote area residents
- Handicapped
- Foreigners or New Residents
- low income households
- specific identity group

governance

- Inventory of carbon emissions of stakeholders put structure
- Process and facility improvements
- Encourage employees to participate in social Benefit activities









We meet the comprehensive assessment demands of enterprises D-CSR

Design

Communication

Support

Reward

In line with corporate social responsibility domain, with "Earth Boundary Theory" (Earth Boundary Theory)
9 index test items
Rationality.

Enterprise support partner feed.

Enterprise support
partner get interim
written and LBG reports
event management and
substantive return feed.

The company obtains a third-party notarized GRI-compliant analysis report to enhance the corporate brand image



Starting from the concept of civil society

Every greeting is full of human touch



Core Spirit

- Circular Economy
- Vulnerable support
- Friendly surroundings
- Fair justice

1. Dual-brand charity marketing

2. Non-toxic cropping platform for small tribal farmers

3. Ozone dechlorination fish and vegetable symbiosis cycle system

4. ESG Consultant of the Year



weesco ESG compliant Project Design Indicators ESG Route

The projects we design have a plan every step of the way



Design framework

- SDGs 17 Goals
- ESG 169 Index
- GRI 300
- GRI 400



































WEESCO Key global guidelines for ESG action

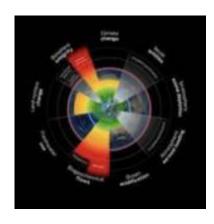
Every action will be verified

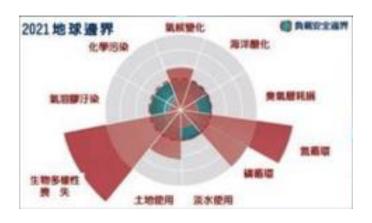


Basis for writing

- "Earth Boundary Theory" Nine Crisis Response Tests
- LBG Model Measurement Report
- Just third party verification









Expand social influence for enterprises-1





Dual brand charity marketing 2 MAGE 4 QUALITY 4 EDUCATION 5 GENORE 16 AND STRONG INSTITUTIONS INSTITUTIONS









project name	ESG Criteria Review	plan content
Dual brand charity marketing	2.1 Eliminate hunger and ensure that the poor and vulnerable groups have access to safe and sufficient food 4.2 Ensure that all children have access to high-quality early childhood education and care 4.5 Ensure that disadvantaged groups have access to education at all levels Taoism and Vocational Training. 4.7 Ensure that all students acquire the necessary knowledge skills can promote sustainable development. 4.A Establish and upgrade educational facilities suitable for children, persons with disabilities and both sexes, and effective learning Environment 5.2 Eliminate all forms of violence against women, and Various other forms of exploitation 16.2 End all forms of child abuse, exploitation, smuggling, violence and sadism	The COVID-19 pandemic not only endangers human life, but also tests the integrity of the social support system. Especially in invisible corners, social welfare organizations are facing the biggest crisis test after the financial tsunami. Crisis 1: During the epidemic, the demand increases, but the fundraising is 2-30% lower Crisis 2: Maintain social distance, people come to the event bazaar Crisis 3: The public grabs epidemic prevention materials, and vulnerable groups grab Less than marketing promotion 2.0 in the post-epidemic era, it is necessary to pass Cooperate with external units, use our strengths to jointly initiate initiatives, and use the "1+1>2" method to promote the public's action to do good. The onion is the dark hour, the easier it is for the helpless to fall. In the post-epidemic era, the challenges that social welfare organizations need to face are have just begun, reflecting their uncertainty about the future The feeling is huge

Description of project execution plan

Project name	Dual-brand charity
Cooperation fee	marketing TWD 1.5 million
Implementation plan description	This plan is for enterprises to donate cash to social welfare organizations, and social welfare organizations will print LOGO stickers, and the enterprises will be certified Commodity marked use. One project supports 2 social welfare organizations, enterprises can designate public welfare plans, social welfare Implementation plan description Issuing a donation certificate to the enterprise for tax deduction, the association is responsible for project maintenance, and gives back to the enterprise's well-being and ESG and
Estimated benefit	GRI on 1,000-1,500 people
SDGs	2 THO NAME TO CALLING THE PROJECT OF
GRI	102-16 The organization's values, principles, standards, and code of conduct 413-1 Among the operating bases, 100% of the bases that have implemented local community participation impact assessment and development plans Score
LBG model	YES
Securities and Exchange Data and Reports	1. Name of social welfare organization 2. Public welfare plan 3. Activity photo record 4. Text report + GRI300 description and analysis of payment data, file format PDF electronic file + written 5. Relevant certificates and receipts of the project subject
Work day	30 days after the cooperation agreement takes effect, 60 day complete



Expand social influence for enterprises-2





WEESCO Aboriginal Small Farmers Non-Toxic Cropping Platform











project name	ESG Guidelines view	plan content
small farmers Non-toxic period trading platform	2.3 Increase the productivity and income of small-scale food producers in rural areas, and provide them with access to productive resources, markets, and value-added opportunities. 2.4 Ensure sustainable food production and increase production capacity and productivity, help maintain ecosystems, enhance adaptation to climate change, and progressively improve land and soil quality. Significantly. 3.9 reduce damage from hazardous chemicals, water pollution and soil pollution 6.3 Improve water quality, reduce pollution, and untreated The proportion of waste water is reduced by half. 8.9 Promote sustainable tourism, create jobs and promote local culture and products. 12.3 Reduce retail and consumer food waste, and reduce food losses along production and supply chains, Includes post-harvest losses.	In the past two years, the arable latitude of Taiwan's crops has gradually moved northward. The obvious reason is that it is caused by climate change. As a result, small farmers who are familiar with the harvest of the crops are facing challenges. In addition to climate factors, the lack of production and marketing information also makes it impossible to sell goods freely. This project is scheduled to assist 10-20 small farmers, with a periodical cropping area of about one hectare, and the main types of crops are cereals, miscellaneous grains, roots, melons and fruits, and seasonal fruits.

Description of project execution plan

Project name

Estimated benefit

SDGs

GRI

LBG model

Reports

Work day

Securities and Exchange Data and

Aboriginal Small Farmers Non-Toxic Cropping Platform

Cooperation fee	TWD 2 million
Implementation plan description	The tribe has a lot of abandoned farmland because they can't afford farm machinery, seeds, and fertilizers, and after harvest they can be sold on the local roadside, sometimes left to rot. This project is scheduled to assist 10-15 small tribal farmers, with a periodical cropping area of about one hectare. The main types of crops are cereals, miscellaneous paste, roots, melons and fruits, and seasonal fruits. The crops are converted into an equivalent value of 1 million yuan, and each type of crop is subject to a pesticide-free inspection, and the house is allocated to a designated location after



304-1 The operating site leased and managed by the organization or its adjacent areas are located in areas of high biodiversity value 304-2 Animals, products and services, significant impacts on biodiversity 304-3 Habitats protected or restored

1. Information on small farmers 2. Farmland location and farming information 3. Photos before and after farming 4. Text report + GRI300 description and data analysis, file format PDF electronic file + written 5. Receipts related to the project subject

starting 30 days after the cooperation agreement takes effect, every The first-phase crop harvest of a farmland unit, completed in 300 days

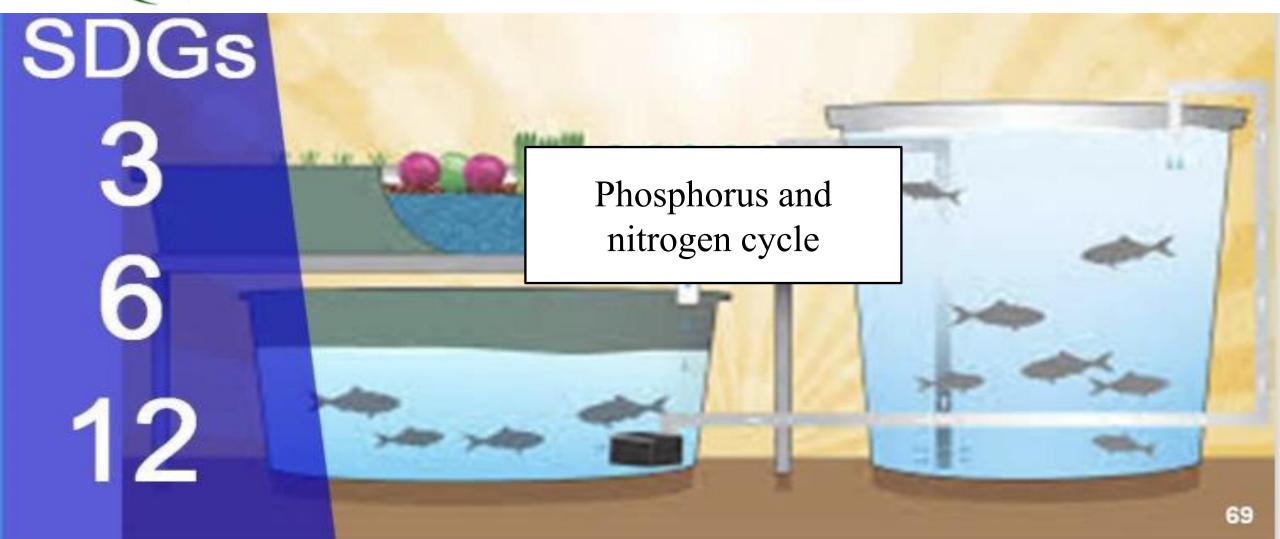








Expand social influence for enterprises-3



weesco Ozone dechlorination fish and vegetable symbiosis cycle system

project name	ESG Guidelines view	plan content
Aquaponics	3.9 Significantly reduce harm from hazardous chemicals, water Pollution, soil pollution number of people. 6.3 To improve water quality and reduce pollution, the untreated The proportion of waste water is reduced by half. 8.9 Promote sustainable tourism, create jobs, Promote local culture and products. 12.2 Achieve sustainable management and efficient use of natural resources.	and nitrogen in chemical fertilizers are absorbed by crops, and the fertilizers applied by farmers usually far exceed the needs of plants, and are discharged into rivers and seas with rainwater, resulting in eutrophication of rivers or reservoirs, causing algae and The rapid reproduction of other plankton consumes oxygen to decompose organic matter, and fish and shrimp in the water cannot survive, destroying nature ecological balance.

Description of project execution plan

Project name

Estimated benefit

SDGs

GRI

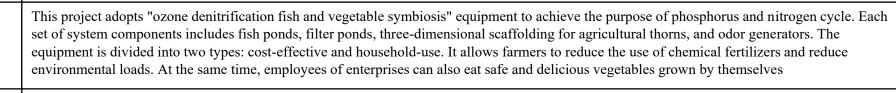
LBG model

Reports

Securities and Exchange Data and

Cooperation fee	Customized according to the needs and purposes of the enterprise
Implementation plan description	This project adopts "ozone denitrification fish and vegetable symbiosis" equipment to achieve the purpose of phosphorus and nitrogen cycle. Each

Ozone dechlorination fish and vegetable symbiosis cycle system





yes

304-2 Animals, products, and services that contribute significantly to biodiversity 304-3 Habitats protected or restored 305-7 Nitrogen oxides (NOX), sulfur oxides (Sox), and other significant gases emission

1. information 2. Farmland location and farming information 3. Photos before and after farming 4. Text report + GRI300 description and data analysis, file format PDF electronic file + written 5. Receipts related to the project subject

starting 30 days after the cooperation agreement takes effect, scheduled to be completed within 180 days Work day



Expand social influence for enterprises-4 Strengthen sustainable development



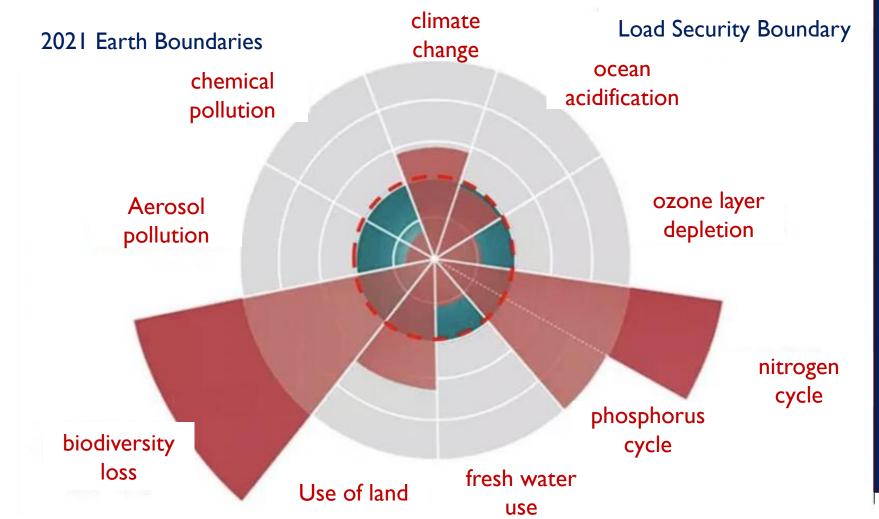


project name	ESG Guidelines view	plan content
Aquaponics	8.8 Protect labor rights and promote labor safety of working environment 11.4 Make further efforts in the protection of global cultural and natural heritage. 12.8 Everyone has information and awareness about sustainable development, and a way of life in harmony with nature consultant 17.17 Encourage and facilitate effective citizen camps and civil society partnerships based on partnership experiences and resource strategies	 Assisting corporate ESG sustainable development Corporate ESG plan consulting services Customized ESG Project Design (case fee) The purchase of ESG projects in the second year can be fully discounted against the consultant fee

Description of project execution plan

Project name	ESG Consultant of the Year		
Cooperation fee	TWD 100,000		
Implementation plan description	 Assist companies in sustainable ESG development Enterprise ESG plan consulting service Accept "occupational safety and health" professional consultation Customized ESG project design (case-by-case fee) Cooperate with other ESG projects in the second year to fully offset the consulting fee 		
Estimated benefit	harvest. Affect about 500 people and create 1.6 million output value benefits		
SDGs	8 DECENT WORK AND ECONOMIC GROWTH 11 SUSTAINABLE CITIES AND COMMENTES 12 RESPONSIBLE CONSUMPTION AND PRODUCTION AND PRODUCTION CO 17 PARTNERSHIPS FOR THE GOALS		
GRI	404-2 Upscaling Employee Capabilities and Transition Assistance Programs		
LBG model	none		
Securities and Exchange Data and Reports	none		
Work day	300 days after the cooperation agreement takes effect		

Using the Earth's Boundary Theory Test Project Contribution

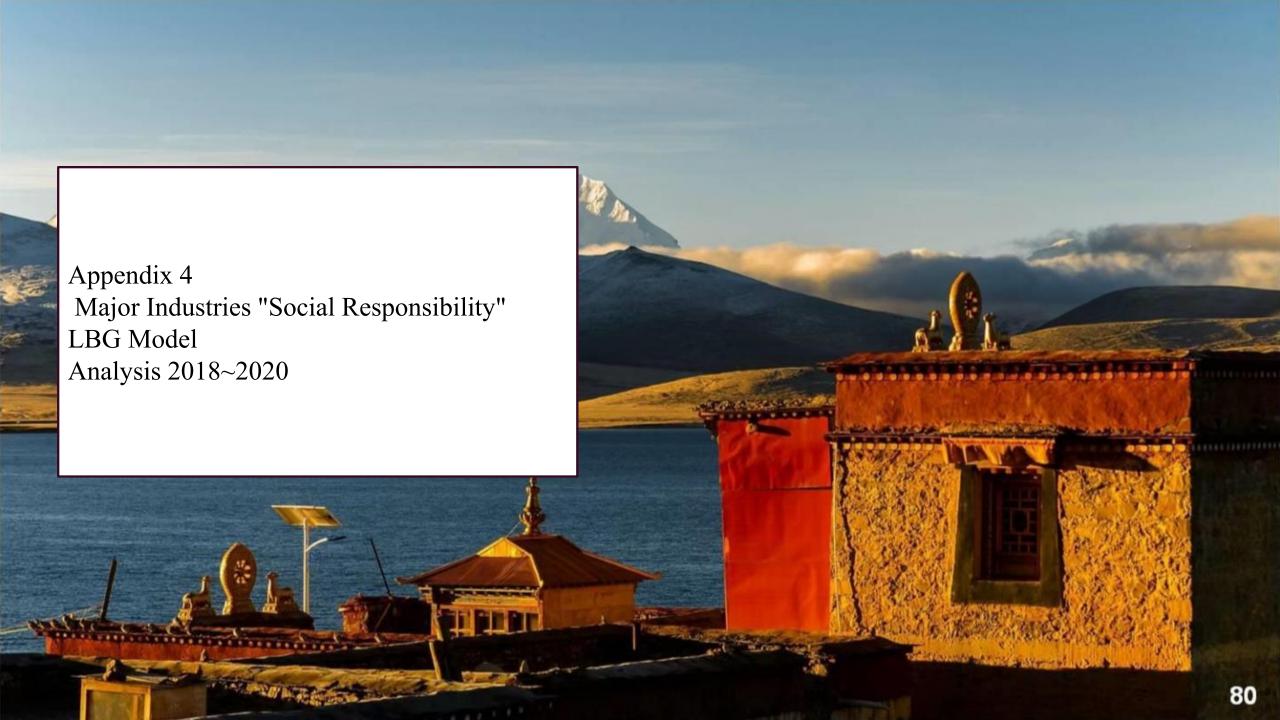


"Earth Boundary Theory" was proposed by the Stockholm Response Center in 2009, and listed nine major crises caused by human activities on the earth: climate change, ocean acidification, ozone depletion, nitrogen and phosphorus wine environment, fresh water consumption, Land use, biodiversity, chemical pollution and aerosol concentration, as long as man-made destruction does not exceed the limit that the earth can bear, human beings can achieve sustainable development



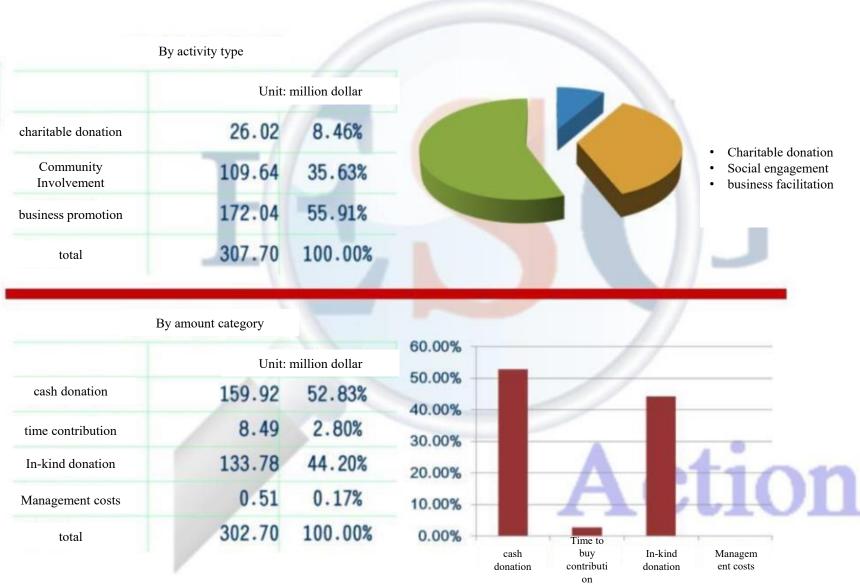
WEESCO One or more conditions are met

project name	climate change	ocean acidific ation	ozone layer depletion	Nitrog en and phosp horus cycle	fresh water consumpti on	Use of land	biodivers ity	chemical pollution	Aerosol Concent ration
Smallholder non-toxic cropping platform		V		V		V	V	٧	
Aquaponics		٧		٧	V	V	V	V	
ESG Consultant of the Year	V	V	V	V	V	V	٧	V	- 10
Dual brand charity marketing	٧								



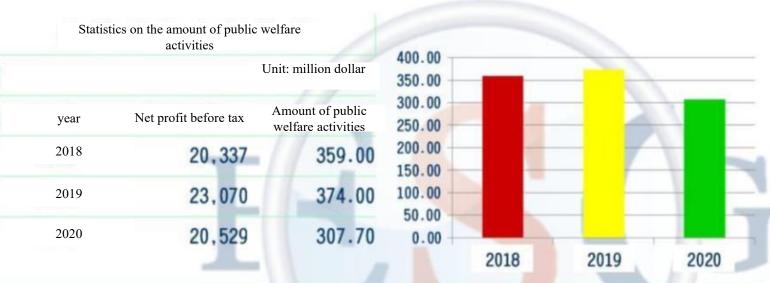
E. SUN FHC

Smallholder



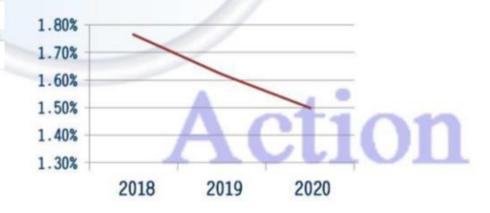


2018~2020



Charitable activities Proportionanalyze

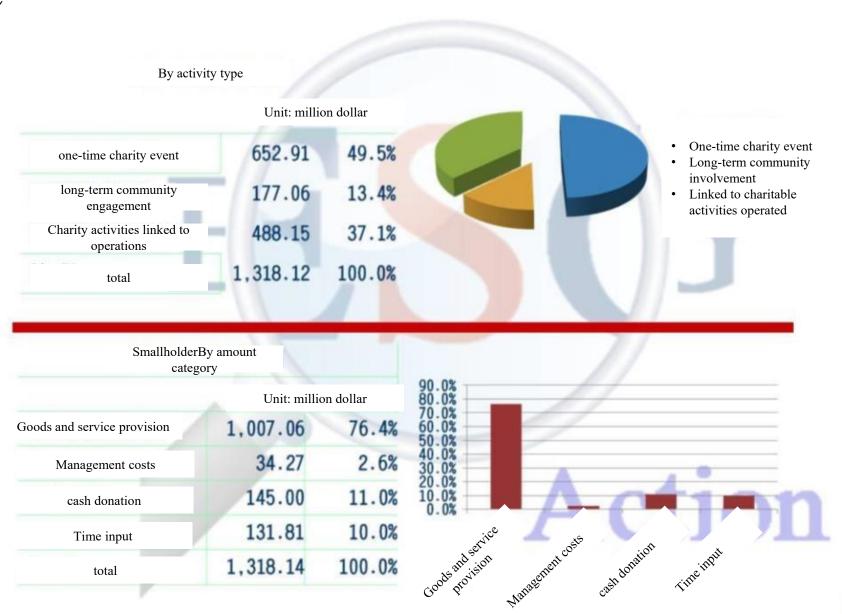
		Unit: million dollar
year	Amount of public welfare activities	Proportion
2018	359.00	1.77%
2019	374.00	1.62%
2020	307.70	1.50%





TSMC

2020 Public Welfare Investment





TSMC

2018~2020

