

It is our intention to provide all stakeholders concerned with the future of the telecommunication industry and Chunghwa Telecom, with a more comprehensive understanding of how Chunghwa Telecom has exerted its industry influence on CSR issues. This purpose has driven us to improve the quality of our actions and disclosures.

Process for Determining Materials Issues

Step.1 CSR Secretariat is responsible for collecting the materials to support the meeting of sustainability report including international guidelines, sustainability rating survey, international benchmark, etc.

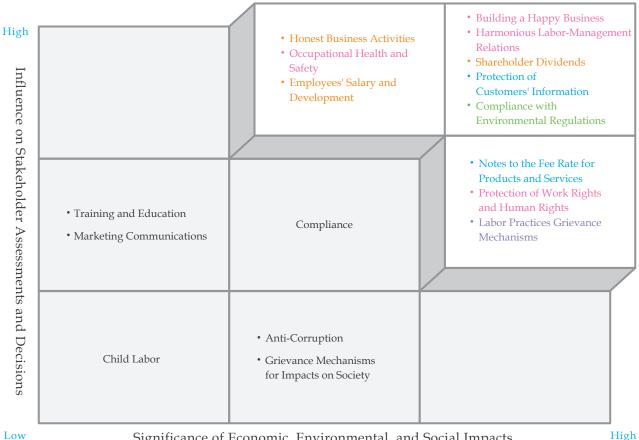
Based on internal consideration, industry status, industry chain practice, and the recommendations of stakeholders, we asked CSR members to confirm the potential impact of the material issues within and outside the organization, in other words, the positive, negative, or potential impact on the economy, environment, and society, and later invite key parties within and outside the organization to conduct discussion and disclosure of the impact.

Step.3 We assemble an assessment team consisting of members from relative departments to identify the material issues matrix on the ground of internal and external information.

Boundaries of Material Issues Within the Organization Outside the Organization								
GRI G4 Aspect	Material Issues	CHT	Honghwa (Subsidiary)	Customer	Supplier	Competitor	Community	Shareholder /Investor
Economic (EC)	Shareholder Dividends	*						*
	Honest Business Activities	×			*		*	
	Employees'Salary and Development	*	*					
Product Responsibility (PR)	Notes to the Fee Rate for Products and Services	×	*	×		*	×	
	Protection of Customers' Information	×	×	×				
Labor Practices and Decent Work (LA)	Building a Happy Business	*						
	Harmonious Labor- Management Relations	×	*					
	Occupational Health and Safety	×	×					
	Labor Practices Grievance Mechanisms	×	×					
Human Rights (HR)	Protection of Work Rights and Human Rights	×	×					
Environmental (EN)	Compliance with Environmental Regulations	*			*		*	

Anave impact.

2015 Material Issue Matrix



Significance of Economic, Environmental, and Social Impacts

High

Note: The materiality threshold has been set at 2.6 and above for both the X-axis and the Y-axis (maximum: 3).

Coexistence with Stakeholders

Identification of key stakeholders and issues is the main focus of implementing CSR. By preparing the conference of CSR reports, we invite members from all departments to exchange the issues relate to current key stakeholders and their concerns, upon reaching mutual understanding, the result is incorporated into a table which in turn is regarded as the important reference for preparing the disclosure in the report.

In the process of promoting CSR activities or information disclosure, we consult the opinion and recommendation of the internal and external stakeholders, relevant important mechanism including:

- CSR report "consultation meeting with external professionals." •
- Invite external professionals to "CSR Conference" and host relevant forums on the irregular basis. •
- Host "Supplier CSR Interchange Meeting" on the annual basis.
- Pioneering "CSR video" to record the implementation of CSR actions on the regular basis, and collect internal and • external feedback for further improvement.
- Designate specialist for CRS and foundation.

Chunghwa Telecom Stakeholder engagement guideline: http://goo.gl/zYhhM8 🔀

Note to Material Issue in 2015

Meaning to Chunghwa Telecom	Shareholder / Investor As shareholders/investors are the holders of Chunghwa Telecom, we must be accountable to them.	sustainable development and they are the driving force for	Consumer Doly when customers prefe he products and services of Chunghwa Telecom could we have value for existence.	of chain of Chunghwa Te d relies on the stable supp	lecom
Communication Channel	Stockholder hotline, IR Website, Results call, Roadshow	· 1	Gervice hotline, Customer Service center	E-mail, Hotline, CSR Supplier Social E	vent
Communication Frequency	Immediately	Immediately	Immediately	4~5 times per mon	th
Material Aspect	01	03 06 07 08 09 10	04 05	02 11	
Sustainability Category	Issues and Implication	ons for Chunghwa Telecom	UN SDG*	GRI G4 Aspect	DMA
Economic (EC)	 investor confidence in C consideration for the la Telecom shares. 2. Honest Business Acti Chunghwa Telecom con highest ethical standard regulations, the Comp 	o maintaining shareholder ar Chunghwa Telecom, and is a vit ong run holding of Chunghw	al va Goal #8:	Economic Performance Anti-Corruption Compliance -Society Grievance Mechanisms for Impacts on Society Compliance -Product Responsibility Compliance-	p.16 p.39 p.40 p.68 p.85
	as their most importar	tes employees as capital as we nt partners and is dedicated sive welfare system that hel	consumption and production -	Environmental Employment Market Presence	p.73
4. Notes to the Fee Rate for Products and Services We provide our customers with the most accurate and correct product and service information to enable them to quickly find the solutions they need. This good service also helps the Company maintain its professional image.			m Goal #9: ce Industry, innovation	Marketing Communications Product and Service Labeling	p.39 p.58
Responsibility (PR)	enhance the protection	ety of processes and systems of consumers' data to elimina ed access to information system	te	Customer Privacy Marketing Communications	p.42 p.43

Note: "UN SDGs" are the Sustainable Development Goals of United Nations, more introductions please refer to p.10-11.

with in t	Community /NPO rish to feed back to society its professional standing relecommunication and e a better future.	Media/ Rating Agencies They are good friends and teachers for us in sustainable development.	Our proo and rel behavior	pervision ganization ducts and services lated marketing s are subject to by the competent 7.	We wish competi	h to engage in fair tion in the industry althy development dustry.	
	il, Hotline, holder conference	E-mail, Hotline, Meeting, Press release	Meeting	document, 5, e-mail, 9ne calls, Visit	Official Meeting	document, 3	
	Immediately	Immediately	In	nmediately	1~2 ti	mes per month	
	02 04 11	02 07		02		04	
Sustainability Category	Issues and Implic	ations for Chunghwa Teleco	om	UN SDG ⁻	*	GRI G4 Aspect	DMA
	6. Building a Happy Business Our "sustainability" goal has also prompted us to implement welfare systems that are superior to those required by Law. We have taken action to give employees comfortable working conditions and a share of our fruitful results.		Goal #3: Good health and well-being Goal #8: Decent work and economic growth		Employment	p.73	
Labor Practices and	 8. Occupational Health and Safety In addition to compliance with all regulations, we have introduced an occupational health and safety management system that has helped in the creation of a quality workplace. 				Labor/Management Relations	p.72	
Decent Work (LA)					Occupational Health and Safety	p.78	
	9. Labor Practices Grievance Mechanisms We pay careful attention to communication with our employees and the assurance of all their legal rights. There are several channels through which an employee might assert their rights or give voice to concerns or grievances.				Human Rights Grievance Mechanisms	p.40 p.74	
Human Rights (HR)	10. Protection of Work Rights and Human Rights We respect all our employees and prohibit discrimination on the grounds of gender, age, ethnicity, religion, or any other. Chunghwa Telecom is the only telecommunications carrier in Taiwan to have established, and signed a collective bargaining agreement, with a union. This initiative not only complies with local laws and international human rights conventions, but also demonstrates our commitment to the protection of employee rights and interests.					Training and Education Market Presence Child Labor	p.31 p.73 p.75
Environmental (EN)	11. Compliance with Environmental Regulations We have envisioned ourselves as becoming a green, sustainable business. We strive not only to comply with environmental regulations, but to contribute to the greenness of the ICT industry and society as a whole.			Goal #7: Affordable and clear Goal #12: Responsible consum production Goal #13: Climate action		Compliance -Environmental	p.85

United Nations Sustainable Development Goals

Although Taiwan is not a member of the United Nations, Chunghwa Telecom has nevertheless chosen to respond to the 2030 Sustainable Development Goals (SDGs) outlined by the UN in 2015, given its stature as a responsible industry leader. The following table associates Chunghwa Telecom's current practices with the SDGs, and is intended to give stakeholders a clear perception of our efforts and contribution towards CSR and world sustainability goals.

Material Issue	SDGs
 Shareholder Dividends Honest Business Activities Employees' Salary and Development 	 Goal #8 Achieve higher levels of productivity through diversity, technological upgrade and innovation. Achieve equal pay for equal work and productive employment across the entire population, including young adults and disabled persons, by 2030. Goal #11 Enhance inclusiveness, tolerance and sustainability by 2030, and achieve nationwide participation in urban planning and management in a way that is both participatory and inclusive. Reduce the level of average adverse environmental impact per person in urban areas by 2030. Facilitate positive linkage between urban, suburban and rural areas in social, economic and environmental aspects. Goal #12 Encourage businesses to adopt sustainable strategies and include sustainability information into their reporting cycles. Implement sustainable procurement procedures in line with national policies and priorities. Devise and implement policies to monitor how sustainability affects employment, local culture, local products, and tourism.
 Notes to the Fee Rate for Products and Services Protection of Customers' Information 	 Goal #9 Establish economic, social and environmental connections between remote areas and the outside world. Upgrade infrastructure, improve resource efficiency, and adopt more environmental protection technologies and processes by 2030. Launch fully affordable and available Internet services in least developed countries by 2020. Goal #17 Enhance global sustainability partnership; gather and share knowledge, specialties, technologies and financial resources to support developing nations in reaching their sustainable goals. Apply experience, resources and strategies to encourage and facilitate effective cooperation between state, private sector, citizens and the society.
 Building a Happy Business Harmonious Labor- Management Relations Occupational Health and Safety Labor Practices Grievance Mechanisms 	 Goal #3 Promote physical and mental health through prevention and treatment measures by 2030. Ensure availability of health services, including information and education about child birth by 2030. Achieve nationwide health protection, including access to insurance coverage, quality and affordable drugs and vaccine. Escalate early alerts and enhance management capability for national and global health risks. Goal #8 Eliminate forced labor, child labor and any form of illegal employment by 2025.
• Protection of Work Rights and Human Rights	 Goal #5 Elimination of discrimination against women. Assure women's right to political, economic, and public decisions of all levels, and provide them with equal opportunity to all levels of leadership. Enhance women's abilities through ICT applications. Promote gender equality and raise women's power through state policies and laws. Goal #10 Achieve social, economic and political inclusion by 2030, regardless of participants' age, gender, disability, race, ethnicity, nationality, religion, economic or other status. Progressively maintain and increase income of the bottom 40% population, while ensuring that the rate of increase is above national average before 2030. Assure equal opportunities and reduce inequalities through proper laws, policies and actions.
• Compliance with Environmental Regulations	 Goal #7 Collaborate with global institutions on the acquisition of clean energy sources and related technologies before 2030, including infrastructure investments relating to renewable energy. Goal #12 Achieve sustainable management and use of natural resources by 2030. Develop chemical and waste management practices in accordance with international rules by 2020, while significantly reduce chances of emission and negative impacts. Reduce the volume of waste produced by 2030 through means such as prevention, reduction, recycling and reuse. Goal #13 Enhance a nation's ability to recover from and adapt to natural disasters and climate risks. Raise awareness and tighten control over climate risks; enhance early alert measures and improve responsiveness on an individual and organizational level.

Note: As far as Chunghwa Telecom is concerned, the terms "state," "nation" and "country" mentioned in UN SDGs refers only to Taiwan; as for the term "population," the focus is primarily on our own permanent employees.

Chunghwa Telecom's Contribution to SDG	Chapter Page
 The creation of Chunghwa Telecom Laboratories to encoura and business ventures and make the industry more diverse. The implementation of robust compensation, welfare and un ensure equality between men and women. The development of smart city solutions to enhance and management of economic, environmental, and social informat Regular publication of CSR report and innovative communica Full-scale green procurement. The construction of Chunghwa Telecom resorts throughout encourage experience of local culture and natural environment 	hion systems to alysis and the ion within city. Responsible Governance p.28 Employee Care p.70 tion channels the country to
 Chunghwa Telecom is the most active local carrier making se and affordable to the public. The company has invested the lar resources to date. The Company offers discounts to the socially disadvantaged victims. The Company has implemented communication and collaborativa are transparent and consistent with stakeholders' needs; it is activindustry associations and new development projects. The Company is the first telecommunications carrier to begin management" and regular meetings are held for this purpose. 	rgest amount of and to disaster Marketing Service p.56 ve channels that vely involved in
 The Company has robust and comprehensive systems in plac manage employees' health as well as prevent communicable disea The Company has a robust human resource policy and a management system in place to prevent all forms of forced labor. 	Employee Care p.70
 Chunghwa Telecom is the only telecommunication carrier in Ta "labor union" to look after employees' interests. The Company values and enforces gender equality laws; it protect women's right to fair employment and promotion. The Company has a robust compensation and welfare scheme i employees' salaries above local regulatory requirements. 	ts and promotes Employee Care p.70
 The Company has launched a 5-year sustainability program al environmental actions to fulfill its goal as a green enterprise. The Company has been active in the reduction and reuse of energy new infrastructures are being constructed to broaden the use of re and reduce greenhouse gas emission. The Company is constantly introducing new solutions to mitiga minimize climate risks to its data centers. 	y and resources; enewable energy Green Enterprise p.84

Response to Critical Issues in 2015

Issue #1: The Dilemma of Coverage of the Base Station

Service providers are compelled to provide good quality voice transmission and fast mobile connection to the Internet. However, some citizens still have concern about electromagnetic wave. As such, people tend to request for the removal of base stations already installed as "electromagnetic waves will jeopardize our health" even though the landlord have agreed with the installation.

The right cognition about electromagnetic wave should be:

- The electromagnetic wave emitted from the base station is non-ionizing radiation and the electromagnetic particle entails very low energy. It will not give out heat or cause damage to the cell molecules of organism. As such, it will not affect the health of human beings.
- The measurement of the electromagnetic wave in the environment is in conformity to the standard of the International Commission on Non-ionizing Radiation Protection (ICNIRP)", which must be lower than 0.45 μ W/cm2 at 900MHz and must be lower than 0.9 μ W/cm2 at 1,800MHz. Due to the habit of using mobile phones, the public has been exposed to the radio frequency of the mobile phones, which is a thousand times more than the waves emitted from a base station.

As described above, the electromagnetic waves generated by base stations are not as damaging as rumored. There are many professional websites, local and abroad, that support this claim. However, any resident who has concerns regarding base stations near their home can request a complimentary measurement of the strength of the nearby electro- magnetic waves by calling 0800-580-010.

*Electromagnetic wave: http://www.emfsite.org.tw/



Issue #2: Vector-borne Disease at Manholes

Following the outbreak of dengue fever in April 2015, the government conducted a series of thorough inspections on culverts and manholes, and found Chunghwa Telecom's manholes likely to breed mosquitoes due to dysfunctional drainage. Following the inspections made by the Environmental Protection Bureau, Chunghwa Telecom immediately participated in local governments' prevention measures, and devoted itself to assisting local health authorities in the extermination of vectors.

Actions

1

2

- Sealing the openings on manhole covers.
- Assigning employees to clear drainage and water build-up when spraying pesticides at more severely affected locations.

Progress

- Kaohsiung City: sealants were applied to 172,431 manhole covers, while 37,438 manholes were completely buried under ground; overall, a total of 209,869 manholes had been treated for vectors.
- Tainan City: sealants were applied to 68,024 manhole covers in more severely affected areas.
- Pingtung City: 2,535 manhole covers at Yongcheng Village were sealed and sterilized.

The health authority had acknowledged the prevention efforts taken by Chunghwa Telecom, and reminded businesses of their duties to control vectors and maintain cleanliness of the environment.

Issue #3: Personnel Management at Subsidiaries

Honghwa International Corp. (Honghwa) is a subsidiary of Chunghwa Telecom and provides the frontline manpower needed at the Chunghwa Telecom service outlets, customer service hotlines, and customer service network. Honghwa also operates as a human resource contractor for other businesses, but does not use the same human resource and welfare system as Chunghwa Telecom.

However, to comply with the Chunghwa Telecom CSR philosophy, the service agreement specifically requires the contractor to treat its employees in compliance with the Labor Standards Act, the Occupational Safety and Health Act, and the Gender Equality in Employment act. In addition, penalties may be imposed for the purpose of protecting the interests of the workers. In light of this requirement, Honghwa has also created its own union and holds regular discussions to negotiate employment terms that provide employees with proper protection and benefits as well as a secure labor-management relationship.

The Temporary Labor Act is expected to be implemented in the near future, which will limit the use of temporary labor to no more than 3% (or 10%) of total employee base. Chunghwa Telecom has responded to this new change in advance, as the Human Resource Division held meetings with the marketing, network, and customer service teams to discuss feasible solutions.

By the end of 2015, Chunghwa Telecom used no outsourced labor except HongHwa to operate
 frontline functions such as customer service hotline, customer service network, and service outlets.