

# Happiness with SKC&C

2014 SK C&C Sustainability Report



### Our Material Issues



### 01 Sustainable Value Creation

01.1 Economic Value Creation ≥ p.17
01.2 Customer Value ≥ p.20
01.3 R&D and Innovation ≥ p.22
01.4 IT Security and Privacy ≥ p.26

# 02 People and Culture

02.1 Human Resources Recruitment ≥ p.29
02.2 Human Resources Development ≥ p.33
02.3 Culture of Trust and Communication ≥ p.36

03 Winning with Our Biz. Partners

**03.1** Pursuing a Win-Win Environment **(2)** p.39





# SK C&C Sustainability Report 2014

CEO Message 🔊 p.2
Company Overview 🔊 p.4
Vision 🔊 p.8
Strategies for Sustainability Management 🔊 p.9
Stakeholder Engagement 💿 p.10
Materiality Assessment 💿 p.12
Material Issues and Strategies for Sustainability Management  p.14

### **Our Material Issues**

<b>01.</b> Sustainable Value Creation <b>&gt;</b> p.16	
02. People and Culture <a>&gt; p.28</a>	
03. Winning with Our Biz. Partners 🔊 p.38	
04. Toward Zero Emission 🔊 p.42	
05. Social Investment <b>●</b> p.48	

#### Governance

Transparent Governance 🔊 p.55
Risk Management 💿 p.58
Ethical Management 🔊 p.59

### Performance Summary

Economic 🔊 p.62
Environmental 🔊 p.63
Social 🔊 p.65

### Appendix

About This Report 💿 p.67
GRI G4 Content Index 🔊 p.68
External Assurance Report 🔊 p.72
Greenhouse Gas Verification Report 🔊 p.74
UN Global Compact, Membership, Awards and Recognition 📀 p.75



# **CEO MESSAGE**



In 2013, the global economy recovery slowed down and uncertainty and challenging business conditions seriously threatened many companies. Despite these difficult circumstances, SK C&C achieved a 2.7% increase in revenue and a 12.2% increase in operating income when compared to the previous-year figures. In addition, as a member of the UN Global Compact (UNGC), we are committed to the UNGC's 10 principles and have devoted ourselves to pursuing the happiness of our stakeholders. As a result of our hard work, we were listed on the Dow Jones Sustainability World Index (DJSI) for two consecutive years and were selected as an Industry Leader. We are deeply grateful to our stakeholders for their attention and support so that SK C&C can continue to carry out our sustainability management. SK C&C would like to make the following three promises regarding our sustainability management and deliver that promise to our stakeholders:

#### First, SK C&C will grow with our customers' success through customer value creation.

As for our IT services business, we have been focusing on value-based business and revenue model innovations. As a result, we were recognized as having the capabilities and competitiveness in our industry. Also to prove that point we won the Korea Development Bank's IT outsourcing contract in 2013, which was then the largest project in the financial sector. Moreover, in the global market, our world-class technology and efforts toward customer value creation were recognized by global top-tier companies such as Vodafone, SingTel, China Unicom and MetLife (Asia Pacific). With top-notch information security services, our security services business, subsidiary Infosec, is leading the industry, producing the highest revenue in the Korean information security consulting field for 10 consecutive years. SK C&C's efforts won't stop here, we will continue to provide customer-centered premium services and deliver significant value to our stakeholders as well as our own. SK C&C will also develop business models that offer a unique value to our customers by creating a synergy between our IT service capabilities and distribution services such as pre-owned cars, eco-phones and smart devices.

#### Second, SK C&C will grow with the happiness of our employees through care and communication.

SK C&C has continuously implemented flexible working hours and long-term leave programs to help employees achieve work-life balance. Through the Management-Employee Council in which labor representatives also participate in and through our online communication channel called the "u-Symphony," we are building a collaborative labor-management culture where employees' opinions are communicated to the company and improvements are made. Our efforts were highly praised by the Korean government - in 2013, we were selected as an outstanding company for having a co-operative labormanagement culture and were certified as being a "Best Family-Friendly Management" company. We also adopted the "Hope Internship" program to support the social integration of people with disabilities and prepared "Maternity Protection" and "Women Leadership Development" programs to support female employees' economic activities and growth into top talent. In the future we plan to strengthen these programs.

#### Finally, SK C&C will grow and develop with business partners and local communities through responsible sharing.

SK C&C provides practical Win-Win partnership programs for our business partners, such as financial stability support through the Win-Win fund, joint technology development program, education and training support. Based on these achievements, in 2013, we have been recognized as an outstanding company for Win-Win partnerships. SK C&C will boost collaboration on ethics management and fair trade to help our business partners implement successful sustainability management. We have also carried out social contribution activities, such as fostering social talent by creating IT environments and supporting IT education for disadvantaged groups, helping people with disabilities become independent through the IT social enterprise "Happy Web & Media," offering scholarships to students of low income families and running a "specialized talent-donating" volunteer group. By bolstering these activities, we aim to help build a happier society. Lastly, SK C&C earned ISO 14001 certification, a special recognition award from Carbon Disclosure Project (CDP) in 2013 and green data center certification for being an outstanding green company. SK C&C will help engage more people in environmental protection by developing green IT services using its IT capabilities and by implementing recycling projects such as the distribution of pre-owned cars and eco-phones.

Our 2014 Sustainability Report is intended to reflect SK C&C's mid- and long-term strategies for sustainability management and the results of activities performed in 2013. We will prepare for a sustainable future through meticulous preparation and continuous commitment to sustainability management which will include the itemization of sustainability activities. As a global top-tier company, SK C&C will continue to grow and develop through cooperation, consideration and communication in order to meet the needs of our stakeholders.

Thank you for your continuous support and interest in SK C&C.

May 2014

Chung, Chul Khil President & CEO

CK Chung

# **Company Overview**

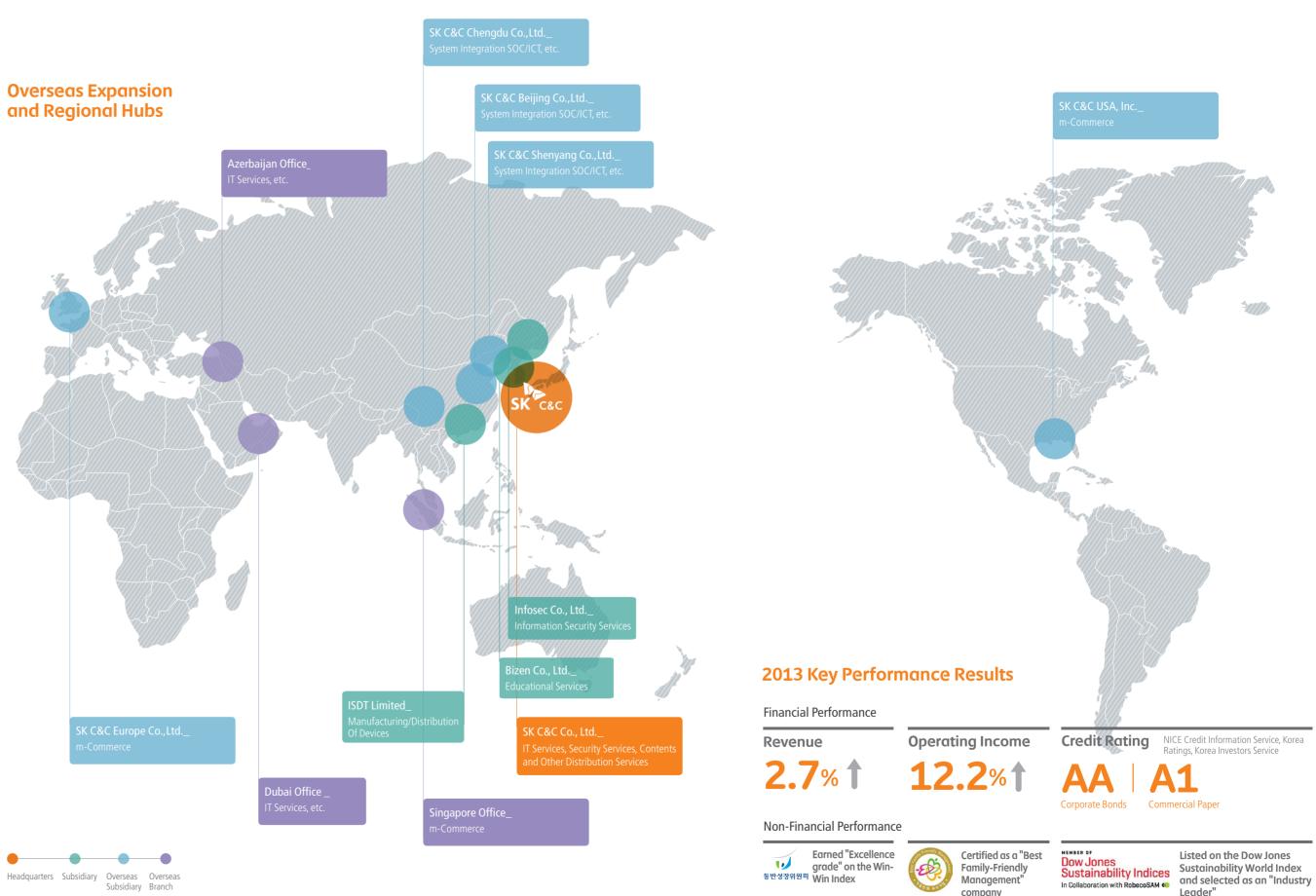
Since its founding in April 1991 as Sunkyoung Telecom, SK C&C has become a leader in Korea's IT Industry. Under a new strategic direction "Beyond Domestic, Beyond IT Service" set in 2012, SK C&C has moved beyond the domestic IT industry, transforming itself into a global corporation.

As a result, in 2013, the company recorded 2.3 trillion KRW in sales and 225.1 billion KRW in operating income, a 12.2% increase from the previousyear's figure. Through its efforts to build a happier society, SK C&C was selected as an outstanding company that promote Win-Win partnership and labormanagement culture, and has been certified as a "Best Family-Friendly Management" company. SK C&C was also included in the Dow Jones Sustainability World Index (DJSI) and selected as an Industry Leader. SK C&C will pursue a sustainable future and happiness through balanced growth with all of its stakeholders.

#### **Service Portfolio**

SK C&C provides customers with distinct strategies and specialized services in the consulting business, where it offers optimal solutions using its 20 years of expertise, system integration and outsourcing business, where it builds and operates IT systems, and is involved in the ICT business, where it provides mobile payment solutions. In the security services business, SK C&C's subsidiary Infosec, a company appointed as an information protection agency by the Ministry of Knowledge Economy, delivers total information security services to proactively cope with increasingly diverse security threats and policy changes, and helps customers perform stable operations using qualified technologies. The company is also committed to achieving steady growth by expanding its business into the distribution of pre-owned cars and mobile phones and the manufacturing of smart devices to enhance its IT service and solution capabilities and to create business synergy.

IT Services	Total Systems Management and Deployment	System integration, Outsourcing, Con- sulting, Mobile payment services, Smart card and Application solutions, etc.
Security Services	Total Information Security Services	Security control, Security consulting, Security system deployment, Security control services, Integrated security ser- vices, Provision of security solutions, etc.
Distribution and Other	Sale and Purchase of pre-owned cars, etc	Encar, Eco-phone, Smart devices, Digi- tal content, etc.

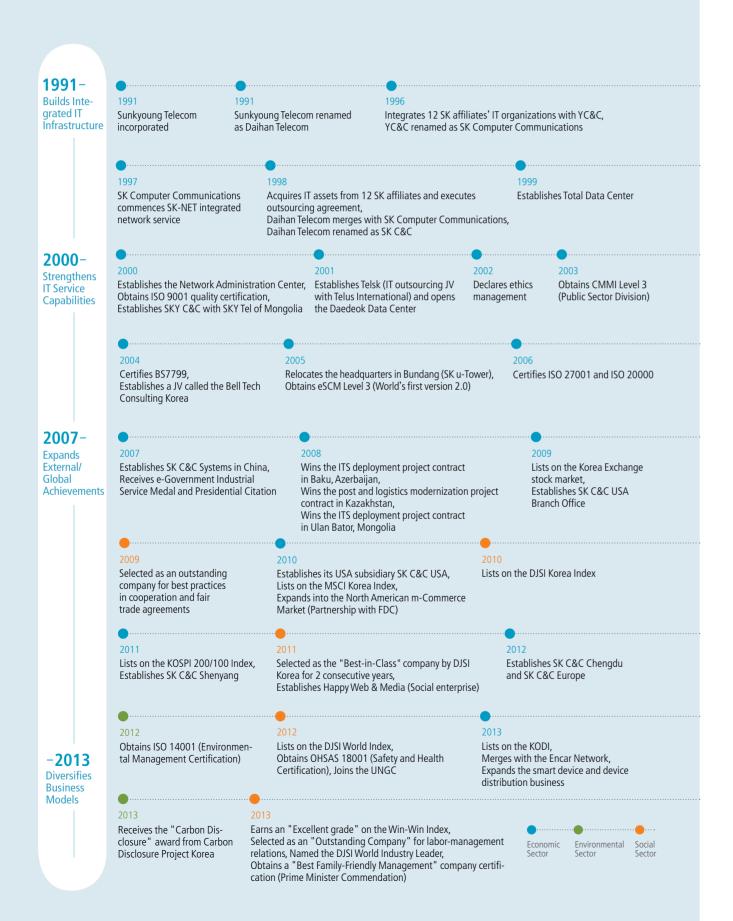


### **Major Solutions**

CORFIRE	m-Commerce solution for electronic payment, electronic wallet and electronic marketing	TOMS	Audit system that automatically performs quantita- tive assessments of operational infrastructure levels
NFC USIM	USIM card that support near-field wireless communication	NEXCORE	Integrated development framework solution opti- mized for building enterprise systems and enter- prise mobility
LEARNINGON	A platform that helps users to design user preferred e-learning solution	ITS Platform	An intelligent transportation solution that improves transportation safety and mobility through the integra- tion of IT and transportation infrastructure
WINPOS	Solution designed to enhance the operational effi- ciency of gas station's refueling data by using fea- tures such as sales management, operations man- agement and promotional management	MDM	Mobile device management solution that supports the security and integrated management of smart devices

SK C&C Sustainability Report 2014

# History of SK C&C

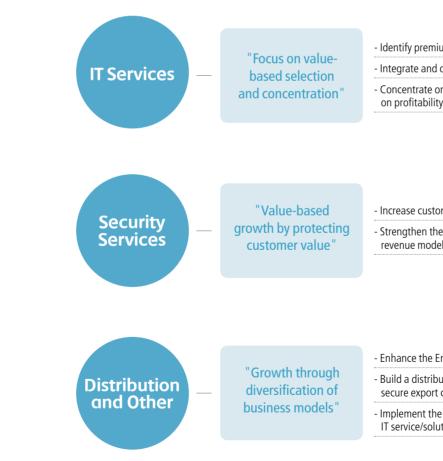


# Vision

Vision — Create Value for Customers Create Value for Customers, Challenge the Future through Creativity and the Challenge Spirit

### **Strategic Directions**

SK C&C aims to become a SUPEX Company by 2020 by transforming itself into a provider of "Beyond Domestic, Beyond IT Service." To achieve this goal, the company will provide customer-centered IT and security services and, simultaneously, expand its business into distribution services.



Identify premium services centering on customer value

Integrate and optimize project execution and R&D activities

Concentrate on core customers and selective expansion based on profitability

Increase customer value through premium services

- Strengthen the foundation of sustainable growth through revenue model innovation

Enhance the Encar business model and global expansion

Build a distribution ecosystem for domestic eco-phones and secure export competitiveness

Implement the B2B/B2C smart device business combined with IT service/solution capabilities

# **Strategies for Sustainability Management**

### The Foundation of SK C&C's Sustainability Management: SK Management System, SKMS

Established in 1979, SK Group's unique management system called the SKMS, not only embodies the group's business philosophy, but it is also an integral to the very existence and growth of the SK Group. As the basis of the SK's corporate culture, SKMS has been the decision-making standard in the company's business activities and its employees' job performance. SK C&C implements sustainability management, according to its corporate philosophy stated in the SKMS: "The corporate enterprise should achieve its ultimate goal of sustained progress by maintaining stability and growth. Furthermore, it should create value for its customers, people and shareholders, thereby contributing to social and economic development and human well-being."

# Vision \_\_\_\_\_ Creation of Sustainable Happiness Happiness with SK C&C for All Stakeholders

### Strategic Directions for Sustainability Management

SK C&C defined six strategic directions for sustainability management in order to achieve the SK Group's vision, "Sustainable Development and Stakeholder Happiness," and SK C&C's vision, "Create Value for Customers." Moreover, for each strategic direction, the company appointed responsible organizations and identified tasks to commit itself to become a sustainable company.



#### Sustainability Management Organization

Strategic Direction	Responsible Organization(s)		
Customer-Centered Management	IT Service Innovation Division		
Human Resources Management	Human Resources Division		
Win-Win Partnership	Creating a future-oriented IT ecosystem and spreading a culture of sustainability to business partners through cooperation and support	Procurement Division	
Social Contribution	SKMS Division		
Green Management Exploring new business opportunities through efforts to reduce environmental impact caused by business operations and green IT		Technology Innovation Division, Ser- vice/Manufacturing Business Division	
Ethical Management	Ethics Management Division		

# **Stakeholder Engagement**

### SK C&C and Stakeholders

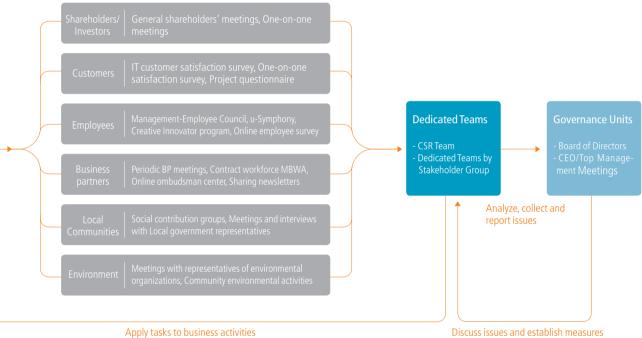
SK C&C classified stakeholders, who affect, or can be significantly affected by the company's business activities, into six major stakeholder groups: customers, shareholders/investors, business partners, employees, local communities and the environment. By implementing corporate environment for stakeholders to express opinions and actively respond to their interests, SK C&C will continue to grow with its stakeholders.

Classification Major Interests		Actions Taken by SK C&C				
Shareholders and Investors Ordinary investors / Institutional investors / Largest shareholders	- Increasing corporate value through stable profit-making and exploration of new growth engines	<ul> <li>Operate domestic IT business centering on profit and customer value</li> <li>Make forays into international markets and expand distribution/other businesses</li> </ul>				
	Non-financial risk management through growth with business partners and ethical management	<ul> <li>Operate the Win-Win Partnership Committee and the Ethics Committee to reinforce social responsibilities</li> <li>Voluntary and proactive risk management</li> </ul>				
	Expanding information disclosures	<ul> <li>Ensure transparent business disclosures and publish periodic sustainability reports</li> <li>Operate frequent communication mechanisms with shareholders/investors</li> </ul>				
	Increasing the social/environmental values of services	- Build social infrastructure through safety and transportation service projects - Provide green solutions				
Customers IT services / Security services	Providing high-quality solutions	- Sign a service level agreement (SLA) to enhance service quality - Comply with the quality policy and the 8 quality management principles				
/ Content and distribution	Enhancing customer communication and satisfaction	<ul> <li>Form a dedicated department for integrated management of Voice of the Customer (VoC)</li> <li>Conduct a satisfaction survey among IT customers to improve service levels</li> </ul>				
Employees Marketing & Sales / Technicians / Consultants / Supporting staff	Reinforcing respect for diversity and employee benefits	<ul> <li>- Run programs to secure talent diversity (Internships for people with disabilities, female leaders, etc.)</li> <li>- Introduce a variety of benefit programs (Flexible working hours, etc.)</li> </ul>				
	Creating a culture of cooperation and communication	- Operate programs to promote communication (C.I (Creative Innovator) program, etc.)				
e e	Providing opportunities to cultivate capabilities through education	<ul> <li>Strengthen the foundation of HR development (Remodeling the talent competency system, etc.)</li> </ul>				
Business Partners Product procurement	Stability and growth through Win-Win partnership	- Operate Win-Win partnership programs in 8 core areas (Finance, technology, business, etc.)				
/ Contract procurement	Complying with code of ethics and fair trade with business partners	- - Operate a system for the 4 principles of fair trade and a Compliance Program - Operate ethics counseling/reporting mechanisms				
Local Communities Residents of local communities / Local governments and	Community-based social contribution activities	<ul> <li>Plan and execute community contribution programs</li> <li>(E.g., a social services center for people with disabilities in the city of Seongnam)</li> </ul>				
regions / Social contribution centers / NGOs	Social contribution activities using business capabilities	<ul> <li>Expand social contribution activities connected to IT (IT education, the establishment of an IT social enterprise, etc.)</li> </ul>				
Environment Environmental NGOs / Stakeholders in	Fulfilment of corporate environmental responsibilities	- Establish and implement an 'Environment, Safety, and Health Policy' and manual				
sharing environmental resources in the broad sense, such as government and regulatory agencies	Participating in climate change response	<ul> <li>Commercialize green solutions, such as Energy Management System (EMS) and Energy Storage System (ESS)</li> <li>Practice energy conservation (Operating green data centers)</li> </ul>				

#### Gathering and Reflecting Stakeholders' Opinions

SK C&C actively communicates with its stakeholders through various channels and gathers opinions to reflect stakeholders' opinions. Gathered opinions are reviewed and analyzed, discussed at the management meetings, and is reported to the top management. Through the processes of gathering and giving feedback to the stakeholders' opinions, SK C&C discusses and examines the economic, environmental and social impacts of these issues on the SK C&C's businesses and stakeholders. The company, then, utilizes the results to improve its business performance.

#### Stakeholder Communication Channel



#### Handling Stakeholders' Grievances

SK C&C cares about its stakeholders' grievance and operates various reporting channels and remedy systems to systematically resolve the grievances. The company runs a one-on-one consulting channel on its website (http://www.skcc.co.kr/v2/customer/consultView.vw) through which petitions and grievances are received from all stakeholders, such as customers, employees and business partners. As for issues related to ethical management, including labor and human rights, the company operate online consulting and reporting channel as well as e-mail, phone, and fax. SK C&C also runs the Win-Win Help line, a one-stop system for its business partners, to quickly receive and handle their grievances in all aspects of business. To deal with employees' grievances, the company appoints an ombudsman and an anonymous online channel, the u-Symphony, to make it easier for its employees to report workplace complaints. Received grievances are kept strictly confidential and actions are taken to resolve grievances or complaints as fairly and transparently as possible.

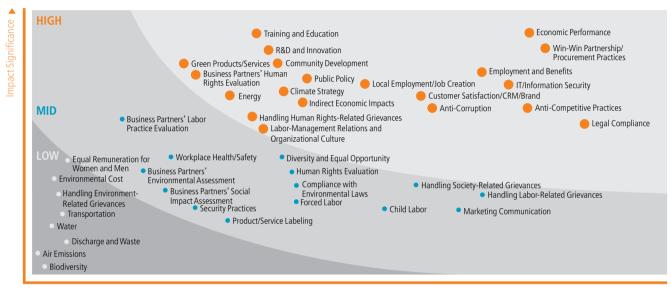
In 2013, SK C&C received a total of 48 stakeholder grievances in the environmental, labor, human rights and social aspects through the one-on-one consulting channel, the ethical management consulting/reporting channel, the ombudsman, u-Symphony and the one-stop helpline. All 48 grievances were thoroughly checked by dedicated teams and have taken the necessary measures.

# **Materiality Assessment**

SK C&C conducted a materiality assessment of sustainability issues and took the identified material issues as the key criteria for defining the content of this report. The materiality assessment was carried out in accordance with the recommended process of defining material aspects and boundaries in the GRI G4 Guidelines. SK C&C evaluated the significance of each issue affecting its business performance capabilities and its influence on the stakeholder evaluations and decisions.

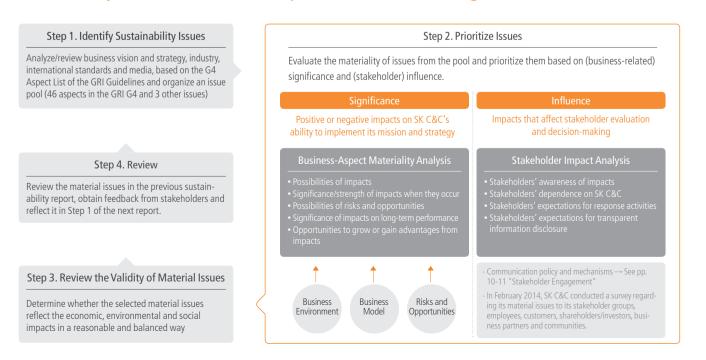
\*\* The GRI G4 Guidelines are the fourth-generation of sustainability reporting guidelines provided by the Global Reporting Initiative (GRI), an international non-profit organization that develops standards for sustainability reporting.

### **Materiality Assessment Matrix**



\*Due to limitations of representation, some of the mid- and low topics have been omitted Impact Influence

### **Materiality Assessment and Report Content Defining Process**



### **Analysis of Materiality Assessment Results**

As a result of the materiality assessment, the issues of economic performance, Win-Win partnerships and procurement practices showed the highest level of materiality when it came to SK C&C's sustainability management. While issues like training and education, R&D, innovation, anti-corruption and anti-competitive practices appeared to be relatively significant in the business or the stakeholders' point of view.

#### High-Priority Issue Group – Material Issues

SK C&C is growing to become a global leading company and it recorded 2.3 trillion KRW in revenue and 225.1 billion KRW in operating income in 2013. For a company to grow and develop, the company should show outstanding economic performance. The economic value created by the company is distributed to stakeholders in various forms, such as dividend payouts, pay and taxes. Such economic value is also one of the most important factors that affect stakeholders' evaluations and decision-making.

The government has tightened its policies on Win-Win partnerships and procurement practices, such as the launch of a Win-Win partnership committee, and different areas of society has paid attention to these issues. As cooperation between industries has become an important element of competitiveness due to IT industrial convergence, these issues also become increasingly significant. SK C&C carries out cooperative activities with its business partners and promotes the enhancement of mutual capabilities by collaborating with development experts, purchasing hardware/software and supporting and maintaining close relationships with them.

In the IT services industry, where individual competencies are relatively important, talent development and R&D/innovation are significant areas of management in the business aspect. Developing top talent is the driving force behind a company's innovations and a competitive advantage. R&D activities such as new technology development and obtaining patents and certifications contribute to successful implementation of these business strategies. On the other hand, if problems occur due to failure to fulfill ethical responsibilities as a corporate citizen, such as compliance with laws and fair competition, it can have a substantial impact on society and greatly affect stakeholders' evaluations and decision-making on the SK C&C.

#### Medium-Priority Issue Group

Medium-priority issues may not be as influential or likely to occur, but SK C&C still pays attention to its potential significance and manages them. Mediumpriority issues include sustainability assessments of business partners in environmental, social and labor aspects, child labor and forced labor and workplace health and safety issues. Since SK C&C's major businesses share the characteristics of Korea's knowledge industry, the social and environmental risks of business partners are not high. However, as society demands that the scope of sustainability management extend to business partners, SK C&C's commitment to spreading a culture of sustainability management places greater emphasis on these issues. In addition, in the event that it conducts business or engages in related activities in developing countries, where the risk of child and forced labor is high, the company realizes that necessary steps should be taken. Likewise, as for workplace health and safety issues, the risk of safety accidents and diseases at work may not be high, which is typical of the IT industry. However, SK C&C considers these issues a basic responsibility and strives to prevent safety/health accidents and promote employee health.

#### Low-Priority Issue Group

Environment-related issues, such as energy, greenhouse gas, water and waste turned out to have relatively low significance. This is because SK C&C's businesses, as typical of the knowledge industry, do not include processing or manufacturing processes and thus produce relatively lower environmental impacts such as resource consumption, emissions and pollution from business operations compared to other industries. Despite its low environmental impacts, SK C&C is aware of its corporate role in spreading a culture of green practices across society. Therefore the company develops and provides green IT solutions and contributes to building a green society by practicing the green management of offices such as saving energy.

# Material Issues and Strategies for Sustainability Management

Strategic Directions for Sustainability Management	Majo	r Stal	keho	Iders			Material Issues	Reporting Page
Sustainability Management	Share- holders/ Investors	Custo- mers	Emplo- yees	Partners	Commu- nities	Environ- ment		
								01 Sustainable Value Creation
Increase Economic Value ** Not included among the 6 strategic directions for sustainability management since it is a basic business domain.							Economic Performance     Local Employment/Job Creation     Indirect Economic Impacts     Public Policy	• Economic Value Creation (pp.17~19)
							R&D and Innovation	• R&D and Innovation (pp.22~25)
Customer-Centered								01 Sustainable Value Creation
Management							Customer Satisfaction/Customer Relations Management (CRM)/Brand	· Customer Value (pp.20~21)
							IT/Information Security	• IT Security and Privacy (pp.26~27)
								02 People and Culture
Human Resources Management							Employment and Benefits	• Human Resources Recruitment (pp.29~30)
management							Training and Education	· Human Resources Development (pp.33~35)
							<ul> <li>Labor-Management Relations and Organizational Culture</li> <li>Handling Human Rights-Related Grievances</li> </ul>	• Culture of Trust and Communication (pp.36~37)
Win Win Doute out in								03 Winning with Our Biz. Partners
Win-Win Partnership							Win-Win Partnerships/Procurement     Practices	• Pursuing a Win-Win Environment (pp.39~41)
Green								04 Toward Zero Emission
Management							<ul> <li>Climate Strategy</li> <li>Energy</li> <li>Green Products/Services</li> </ul>	· Green Management (pp.43~47)
Social Contribution								05 Social Investment
							<ul> <li>Community Development</li> <li>Indirect Economic Impacts</li> </ul>	• Building Stronger Communities (pp.49~53)
2								
Ethical Management								Governance
							<ul> <li>Legal Compliance</li> <li>Anti-Competitive Practices</li> <li>Anti-Corruption</li> </ul>	<ul> <li>Ethical Management (pp.59~60)</li> </ul>

The 2014 SK C&C Sustainability Report classifies 20 material issues, such as economic performance, Win-Win partnerships and procurement practices, identified through a materiality assessment according to SK C&C's strategies for sustainability management. Classified issues are then organized into five sections, "Sustainable Value Creation," "People and Culture," "Winning with Our Biz Partners," "Toward Zero Emission" and "Social Investment" and for each section; the management approach and related activities/results are reported. The following offers a glimpse of how this report deals with material issues and efforts the SK C&C makes to respond to major risks and opportunities in each area using sustainability strategy.

#### **Risks and Opportunities**

	÷.,
Demand for the company's stability and growth due	
to changes in international and domestic business environments	
Increased business opportunities and society's	
growing expectations following IT development and	
convergence	
Create revenue streams through customer	
management (demand for proactive approach and	
differentiated service to meet customer needs) Increase in social issues related to information security	
increase in social issues related to information security	
Growing need to recruit and manage highly skilled human resources	-
Need to foster a culture of trust and communication	
among employees	
Growing demand for work environment improvement	
Growing demand for cooperation with small- and	-
medium enterprises	
Increased importance of a collaborative ecosystem for the company's long-term growth	
Increase in environmental, human rights, and labor	
issues during supply chain management	
Strengthened laws due to climate change	-
Growing social demand for disclosure of	
environmental information	
Growing demand for green services and solutions Growing demand for energy	
Growing demand for energy	
Increased expectations for corporate social	-
responsibility Growing demand for IT social contributions to resolve	
the digital divide	
Ethical management is the foundation for sound	-
business management and stakeholder trust	
Fair trade and anti-corruption are basic elements of corporate social responsibility	
corporate social responsibility	

Economic Environmental Social Issue

#### Highlighted What we do to Manage the Risks and Create Opportunities ompetition within the industry and · Implement business diversification to boost the company's inancial stability growth Changing market demand due to the Improve profitability of the IT services business to ensure hanging international business the company's stability • Establish R&DB strategy connected to businesses Securing ability to cope with changes in he IT industry ervice quality competitiveness · Continuously improve the service level management (SLM) system Brand awareness · Form and operate a dedicated team for Voice of the Customer data leakage Customer (VoC) · Expand and strengthen the information security unit luman capital competitiveness · Help establish personalized job competency roadmaps ob efficiency and productivity Secure systematic performance management and compensation competitiveness Employees' job satisfaction • Ensure work-life balance and diversity of employee benefits • Expand employee communication channel Securing top-tier business partners · Implement Win-Win partnership programs to extend support for business partners Aaintaining friendly relationships with ousiness partners • Expand communication mechanisms for business partners pread of risks from business partners Reflect "environment, society, labor, and human rights" in business partner assessments /iolations of laws/regulations · Establish a company-wide environment, safety, and health strategy Securing green technologies · Appoint QHSE managers and provide company-wide Rising energy bills environmental education · Operate green data center to mitigate greenhouse gas emissions · Execute green projects and solutions laintaining friendly relationships with · Operate employee volunteer groups to promote social ocal communities contribution programs · Establish and operate an IT social enterprise to create jobs for socially disadvantaged people · Resolve the digital divide for disadvantaged groups (Website donations and IT education) /iolations of laws/regulations · Comply with the 4 fair trade principles and operate a Compliance Program Spread to reputation risk • Prepare a detailed guide to ethics, enforce a pledge to practice ethical management among employees, and provide periodic education · Operate ethical counseling and reporting mechanisms



#### Material Issues for Sustainable Value Creation

Economic Performance · Local Employment/Job Creation · Indirect Economic Impacts · Public Policy
 R&D and Innovation · Customer Satisfaction/Customer Relations Management (CRM)/Brand
 IT/Information Security

# 01-1 Economic Value Creation



#### **Our Commitment**

SK C&C will maximize profits for its shareholders and investors by establishing successful practices. It will also contribute to produce indirect economic impacts, such as local economy revitalization and job creation. In addition, the company will improve people's quality of life and share new values with society by working to enhance social infrastructure for public safety and convenience.

#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Economic value creation	Continuous external and value growth	Mid-term	In progress 🌴	Reached revenue of 2.3 trillion KRW and operating income of 225.1 billion KRW
	Business diversification	Mid-term	In progress 术	Merged with Encar Network and implemented overseas business Made inroads into new businesses such as smart devices and Eco-Phone

Created Economic Value (unit : million KRW)

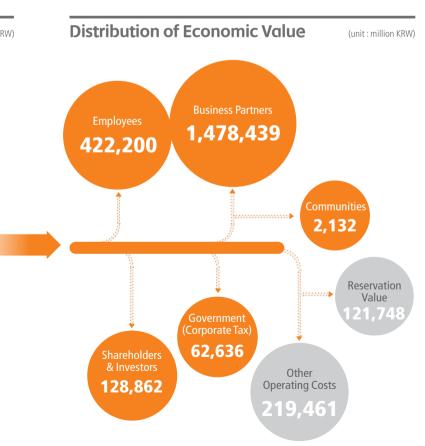


Revenue : Earnings from major business activities | Non-operating income : Other income, financial earnings, investment income from affiliated companies | Employees : Pay, retirement pay, and benefits costs | Business partners : Outsourcing costs, material costs, service charges | Communities : Donations | Government : Corporate taxes | Shareholders & investors : Interest expense and dividend payouts | Other operating cost : Depreciation, communications expenses, service charges, rent | Reservation value : Total revenue – Distributed value



SK C&C is improving its business performance by expanding the company' s business portfolio through integration of its IT business, which create high value, and its security and distribution business. As the convergence between IT and other industries has recently become stronger, it presents growing opportunities for SK C&C's businesses and a range of possibilities of which the company can contribute to create social value.

Impacts : Growth Engines, Attracting Investment based on Business Performance, Quality of Life (E.g. Community IT Infrastructure), Jobs and Local Economy



#### **Economic Value Creation**

Despite slow recovery of the global economy and changes in the domestic business environment. SK C&C has restructured its business and revenue models for the IT services and security services business through the "Selection and Concentration" based on customer values and profitability. By expanding its business into beyond IT services, such as distribution, the company continues to grow and develop.

#### **IT Services Business**

SK C&C has focused on the value-based restructuring of business and revenue models. As a result of its efforts, the company won the bid for the KDB IT outsourcing project in 2013. It was the largest project in the financial sector at the time, and the SK C&C received recognition for its industry-best capabilities and competitiveness. In 2014, SK C&C utilized its own IT solution called the "TOMS" to undertake an IT outsourcing project for Maeil Dairies, cementing its leadership in the financial and outsourcing markets. In the global market, the company was recognized by top-tier companies such as Vodafone, SingTel, China Unicom, and MetLife (Asia Pacific) for its efforts to create values for customers using world-class technology

#### **Security Services Business**

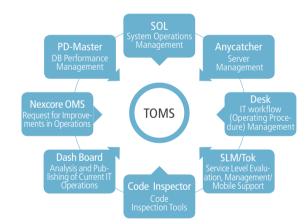
SK C&C has topped the domestic sales of information security consulting services for 10 consecutive years through the company's subsidiary, Infosec, which was appointed as the information security agency by the Ministry of Knowledge Economy. Infosec not only leads the industry by offering Korea's best information security service but it also was certified by the Korea Internet & Security Agency's Information Security Management System (ISMS) and the ISO27001. Moreover, with the Personal Information Protect Act in effect, the demand for IT security consulting is growing among public agencies and companies. Also with amendments made to the Information and Communications Network Act, and the government's announcement to reinforce the security of financial assets, it is mandatory for companies to become certified with the ISMS. Using its advanced technology, Infosec is bolstering its market leadership and will continue to expand its business outcomes.

#### **Distribution and Other Business**

In May 2013, SK C&C merged with the Encar Network and became the first company in Korea to adopt pre-owned car inspection and repairs service (Encar Premium Service). The company is committed to fostering a healthy and safe culture of distribution and transparent trade of preowned cars. In addition, the company's efforts to generate additional value include online and global expansions by creating synergies with the existing IT services business. In March 2014, SK C&C established a joint venture with Car Sales.Com of Australia to accelerate its global expansion. SK C&C will continue to create a business model that provides customers with differentiated value by expanding its business into areas beyond IT services, such as eco-phone and smart devices, and by developing new premium services.

Total IT Outsourcing Solution – Service Pack TOMS

TOMS (Total Outsourcing Management Solution) is a method for indicating the operational level of infrastructure and an automatic monitoring system, designed to collect and compare the data of thousands of IT infrastructure assets and support the batch monitoring and revisions of OS (operating system) patch status and other security settings. TOMS is getting positive reactions from IT outsourcing customers because of its automatic updating abilities, and is expected to provide high-guality services to customers by identifying and improving problems with IT infrastructure in terms of security and operation.





Jeong, Dae Ro, Research Analyst of KDB Daewoo Securities

#### "SK C&C is a company with high potential, especially when it comes to business diversification using IT."

Recently, in the Korean IT industry, expanding into new business and into the global market has become an important issue. SK C&C is actively looking for new growth engines by expanding its ICT and non-IT businesses. SK C&C is a company that has high potential in terms of business diversification using its existing capabilities, such as entering the non-IT business market with IT service technology as its base. However, without open communication, SK C&C's diversified corporate values cannot be properly conveyed. While conducting a business analysis of SK C&C at the KDB Daewoo Securities Research Center, I realized that SK C&C has actively communicated with outside stakeholders. In that regard, the company's second sustainability report is particularly of great significance, because it boosts communication in other aspects outside of its business results, such as community development, environment and Win-Win partnerships and openly suggests the company's future directions.

#### **Social Value Improvement**

#### **Building Traffic and Safety Infrastructure**

Building CCTV Control Center for Gangnam-gu I SK C&C became the first Korean company to build a system that allows the integrated management of up to 1,100 CCTVs, which had been monitored and managed separately in different situations, such as neighborhood patrol, illegal parking enforcement and disasters/accidents response. Through an automated network covering over 250km, the system can fundamentally prevent problems of hacking and unauthorized leakage by integrating the CCTVs into a single network. In addition, through integrated CCTV control, the system guarantees safety for citizens by preventing accidents, jointly responding to follow-up and preventing violent crimes. Through the optimization of management workforce and the creation of a quick response and recovery system, the system is expected to save one billion KRW in annual operating costs and reduce petition processing times.

#### Developing the Integrated Control and Command Center in Türkmen-

istan I SK C&C built an Emergency Call center System (ECS) to enhance event processing and operating processes, which are separately run by the police, fire stations and traffic enforcement. The ECS is an integrated system combining all processes, from reception of events to completion, by connecting together a patrol car, Computer Technology Integration (CTI), mobile data terminal (MDT) and GIS map. The system supports optimized monitoring and systematic instructions to help protect people's lives and properties in Türkmenistan.

\* CTI: A system designed for decentralized management of incoming calls based on automatic voice instructions by combining a PC and telephone.

Building ITS in Ulan Bator, Mongolia | SK C&C built an ITS traffic information center designed to manage major roads in Ulan Bator to help Bator's traffic flow by overhauling the signal systems of all interactions across the city. Since then, the company has been providing consulting services. Moreover, SK C&C have also led innovation into the city's traffic culture, including stop line enforcement and jaywalking crackdown. By using the ITS traffic information center, Bator's traffic speeds improved by approximately 15%, which helped make fundamental changes to the city's traffic system.

× ITS traffic information center is designed for the integrated management of traffic information collection from CCTVs and vehicle detection systems, efficient operation of signal systems, road signals, and internet-based traffic monitoring systems.

Building ITS in Baku, Azerbaijan I The ITS construction in Baku, Azerbaijan, is the first large-scale global ITS export project in Korea, which was funded solely by the foreign government's budget. Through the improvement of the traffic system and construction of bus information system, SK C&C helped the city of Baku to establish its own city-wide traffic policy.

### **Contributing to the Global Economy Hiring and Developing Local Talent**

SK C&C recognizes the importance of hiring and developing local talent and contributes to the revitalize the local economies in regions where it conducts business. Accordingly, it establishes and implements a local talent hiring policy for each major subsidiary across the world, and utilizes local talent even in senior management positions. In 2013, the number of employees working at USA and Chinese subsidiaries amounted to 429, among whom 410 (96%) were locally hired.

\* Senior managers at the USA subsidiary are at or higher than the level of senior vice president, and those at the Chinese subsidiaries are appointed from those at or higher than the level of general manage

eas Offices (unit : %)
Ratio of local managers
67
25

\* Ratio of local managers in the workforce: Total number of local managers / Total number of managers in local offices x 100

#### **Global Compensation Policy**

SK C&C provides appropriate compensation to employees who are appointed overseas or who are locally hired according to the local compensation levels. As for employees appointed overseas, SK C&C helps them to maintain the equal living conditions to those that they had in their home country. As for local employees, the company offers adequate compensation based on each corporation's market value.

### **Industrial Policy Suggestions and Engagement to Promote the IT Industry**

Working with related associations and organizations, SK C&C carries out activities involving new policy proposals and improvements in existing regulations to create a friendly environment for the industry and further the company's development. As an industry expert, the company is also engaged in the government's policy development activities.

Policy Suggestions for the Growth of IT Services/Software Industries

- Present problems and suggest regulatory improvements in the software area
- Suggests plans to promote IT convergence (Identify current status and problems in the IT services industry and make suggestions for improvement)
- Develop and propose a model for software business returns
- Implement program improvements to promote overseas businesses
- Suggest regulatory improvements for the growth of the IT finance industries

# 01-2 Customer Value



Securing and retaining customers is essential to business success. This all boils down to whether a service can provide customers with value and satisfaction or not. SK C&C's target audiences are corporations rather than individuals and therefore value delivered to customers vary greatly depending on the level of guality and the company' ability to provide specialized services to meet customers' needs.

Impacts : Customer Satisfaction, Brand Competitiveness, Customer Service Value

#### **Our Commitment**

SK C&C is dedicated to improve quality management and customer satisfaction. Under the clearly defined principles of quality management, the company set up a service level management system to manage and improve service quality. Through periodic measurements of customer satisfaction and the reinforced response SK C&C will respond to the voice of the customer.

#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Customer satisfaction	Reinforce VoC collection system and mechanisms	Short-term	In progress 🌴	Formed a dedicated organization for responding to and utilizing VoC (Customer Value Innovation Team)
Service quality	Reinforce the IT service quality	Short-term	In progress 🗳	Strengthened the SLA process
	management system			Established a plan to improve customer IT services

### **Increasing Customer Satisfaction**

As the IT service industry transitions from the introduction to the maturity stage, it is necessary to deliver not just an improved service, but rather a specialized products for different customers based on the understanding and research of its customers, thus delivering customer satisfaction through intimate communication with them.

#### **IT Customer Satisfaction Survey**

Since 1999, SK C&C has conducted an annual measurement of end-users' satisfaction with its IT services by employing social-scientific research method to quantitatively measure and analyze customers' qualitative satisfaction. In 2013, SK C&C became the first company in Korea to adopt an online survey and extend the survey scope to include both overseas branches and local offices of its customers, to gain accurate measurements, and to identify improvement tasks, and increase service levels.

#### **Customer Contact Point CS Quality Innovation**

Since 1999, SK C&C has been operating the Information Services Assistant Center (ISAC), a customer contact-point desk, in order to increase customer satisfaction through continuous quality innovation. The ISAC is a service available 24/7 all year round and handles approximately 90,000 IT-related inquiries, requests and errors each year, from around 73,000 users at 26 domestic and international clients including its overseas subsidiaries. The center receives all IT-related inquiries and requests, from OA to IT systems, through a single channel and provides one-stop solutions.

By automatic database system, all received and handled inquiries are stored, and it is used to measure ISAC's customer service levels through follow-up analysis. Measured customer service levels are then used to establish follow-up plans to improve its future services.

Annual Results of ISAC							
Classification	Unit	2011	2012	2013			
Customer waiting time	Second	12	18	17			
Primary ratio of inquiries handled	%	75	75	77			
Ratio of inquiries handled within 10 minutes to those handled during the primary handling time		91	90	91			

In addition, to improve the service quality it obtained the ISO20000 certification for its service desk. The effective operational performance of ISAC's service has been officially recognized as it became the first center in Korea to receive the Center of Excellence (CoE) certifications from the call center industry research center at Purdue University and Benchmark Portal, USA.

### **Service Quality Management**

SK C&C declared its commitment to quality management and established the Quality Policy to put in to its practices in order to maintain the highest level of customer trust in its products and services. Furthermore, in order to provide high-quality services, the company made the Service Level Agreement (SLA) with its customers and holds a monthly service assessment meeting with them.

\* The 8 Principles of Quality Management : Customer focus, leadership, all-employee participation, process approach, system approach, continuous improvement, fact-based decision-making, and profitable relationships with suppliers

SK C&C developed the Service Level Management System (SLMS), a web solution that reflects all the detailed criteria of the IT Infrastructure Library (ITIL), and the company is providing the system to its customers. The service level management process includes four stages: Developing the service level agreement (Structure design, negotiations & agreement), creating the SLMS, the SL reporting and service improvement plans.

\*ITIL: An international framework for supporting, constructing, and managing IT services, and a set of guidelines for effective IT service management. The service level agreement (SLA) process recommended in the ITIL repeats itself in order of preparation, the SLA development, operation and improvement

During the SLA development stage, SK C&C gathers customers' needs and plans out a detailed plan to outline the SLA structure draft, and then defines detailed terms through negotiations with its customers. To do this, SK C&C developed and applied the "SLM Methodology," which encompasses the creation of the SLA design, negotiation, operation models and improvement procedures. When SLA is developed, the company designs a detailed service level plan and registers it on the SLMS and management items and target levels are measured.



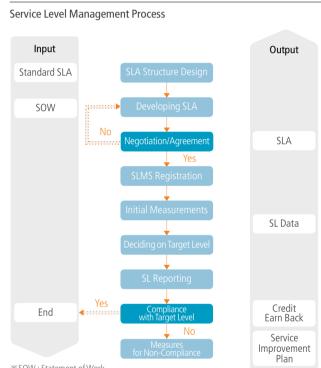
Kim, Dale, Chief Information Officer of MetLife Insurance

important role."

Since 2011, SK C&C has provided MetLife with the Application & Infra IT Total Outsourcing service for the integrated management of applications, networks and infrastructure. For the past three years, SK C&C has proven itself capable of operating a variety of services, responding quickly to problems, and ensuring high-quality streamlined management with its customers and business partners with whom it collaborates on projects. In executing a project, respect and trust provide great support. In the IT industry, in particular, where technologies for services provided become more common, customer management and coordination capabilities between users and IT technicians play a more important role.

In that respect, SK C&C provides services such as CR management tools to maintain positive communication and relations with MetLife. Building customer trust in this way will lay the basis for a proactive approach to identifying nd suggesting needs that customers have not foreseen, which will help SK C&C to grow into a global IT company in the future.

After delivering a service, SK C&C collects service results data through the SL reporting, identifies major issues with the service, and reviews them with its customers through a service assessment meeting. Based on the meeting results, the company selects improvement tasks, establishes and executes an improvement plan and prepares interim/completion reports on the improvements made. In addition, according to specified criteria, SK C&C provides monetary rewards to its employees so that they can feel responsible for the delivered service.



⊗ SOW · Statement of Work

### "In the IT industry where technologies become more common, customer management and coordination capabilities between users and IT technicians play a more

### 01 - 3**R&D** and Innovation



SK C&C conducts business in the knowledge-based industry, where the knowledge of various industries and specialized IT technologies are required. In this business environment, R&D and innovations are important for SK C&C to maintain its excellent guality competitiveness and adapt to new changes. Furthermore, to respond to diverse market needs, the company should focus on strategic research to systematically develop products and technologies based on the customer needs.

Impacts : Basic and Core Technology Levels, New Market Expansion Opportunities, Sales and Service Infrastructure

#### **Our Commitment**

SK C&C focuses on realizing core values in its products through standard business processes to devote its advanced R&D expertise to business-related product development. It also plans and develops a wide range of competitive products while contributing to improving the quality and productivity of IT services.

#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Product/process innovation	Develop automation tool for IT project development process	Mid-term	In progress 🗳	Applied projects (47 cases, purchase substitution effect of 3.7 billion KRW)
Technology commercialization	Develop application framework (For business use)	Mid-term	In progress 术	Contributed to winning contracts from domestic financial sector and global clients(Product-based projects of approx. 64.7 billion KRW)
	Develop mobile platform (For business use)	Mid-term	In progress 🇳	Attracted domestic financial sector and global clients and secured market basis
	Develop global m-commerce solution and expand business	Mid-term	In progress 🗳	Attracted major global clients • Wallet : Dunkin' Donuts, Vodafone, E-Plus, SingTel, China Unicom, etc. • TSM: Google, WireCard, etc.
				Obtained technology certifications, such as MasterCard Global Vendor Certification Program (GVCP), Payment Card Industry Data Security Standard (PCIDSS)
	Secure world-class capabilities	Mid-term	In progress 🌴	Supplied SKT NFC USIM (7 million cumulative units since 2011)
	through optimization of smart card & USIM platform			Developed & commercialized NFC-eSE(embedded Secure Element)
				Obtained EMV (Europay, MasterCard, Visa), Global Platform (GP), Visa, MasterCard, Discover certifications
Intellectual property management	Increase patent registrations	Long-term	In progress 🗳	Increased patent registrations by 20 compared to previous-year figure

#### **R&D** Process

SK C&C utilizes an R&D process according to a lifecycle comprised of the following stages: Basic and core research, ideation and applied research, product/process development, product launch, sales/marketing and product/technical service support.

During the basic/core research stage, SK C&C performs a technical level analysis based on market and technology trends. Then, through ideation and applied research, SK C&C analyzes a target competitive market, establishes a long-term solution roadmap and responds efficiently to the market.

During the development stage, SK C&C devote its capabilities to development and improvement using the technology developed through research. Then, organize R&D activities for the innovation and optimization of products/processes. Through these activities, R&D outcomes are made into products, provide technical and solution support services, then reflect market feedback on products in future improvements.

#### **Organization and Human Resources**

SK C&C's R&D organization is comprised of the Technology Innovation Division and the Global R&BD Center. Its Technology Innovation Division is responsible for developing application development series and industrial solution series to provide IT services. The Global R&BD Center conducts R&D related to m-commerce, smart card, enhancing solution quality and increasing global patents.

**R&D** Organization

#### **Technology Innovation Divisio**

#### Global R&BD Center

-Planning, development, and the sale -Developing global top-tier smart card of various solutions that contribute to and m-commerce products, developing new R&D projects improving the productivity and the guality of SI projects and IT services -PLM-based product quality management -Governance management regarding the -Global IPR and standardization group SK C&C's solutions activities

-On-site application of the NEXCORE series -Global solution delivery and operation

#### **Major R&D Activities and Achievements**

SK C&C develops an enterprise application framework, mobile applications and m-commerce solutions for businesses, and smart card products. The company selects major research tasks and conduct research to expand our business and customer base. By continuously finding new customers and increasing differentiated technologies, the company will bolster our core capabilities and expand our revenue streams.

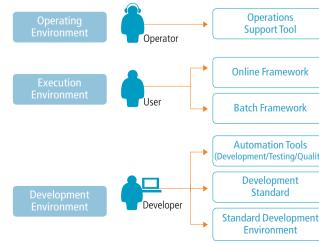
#### Enterprise Solutions

NEXCORE is an enterprise solution series brand, which SK C&C has developed since 2001 to improve productivity and quality in the enterprise application development. The series is the product of the company's expertise in the SI and solution development. It has been used in 500 projects and received positive reviews.

#### NEXCORE Framework

An application framework means a product that features a framework for a system to ensure ease and convenience through the development process. The tested design, common module, and support tools provided by an application framework allows the reuse and automation of a variety of features during the construction and operation of IT systems. The NEXCORE Framework is an integrated framework product that encompasses all elements, including the online/batch framework, operations support tool and standard development environment. Since it allows guick project commencement execution and provides remarkable performance and stability and convenience, it has been recognized in Korea and around the world, in a number of fields such as finance, services, and manufacturing.

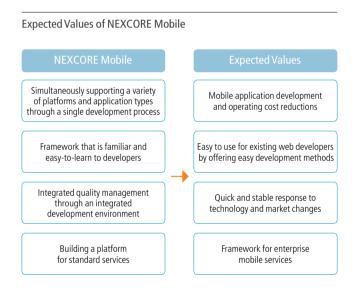
Along with the NEXCORE Automation Tool series, the series increases efficiency at work, supports the automatic generation of outcomes, and improves productivity and quality by preventing defects in advance. Furthermore, it ensures high visibility by providing statistical and progress data in real time and reduces costs by decreasing man-hours and increasing productivity through automation.



#### NEXCORE Mobile

NEXCORE Mobile is a mobile application development platform (MADP). which allows the use of mobile applications on a variety of smartphones and tablet PCs through a single development process, regardless of whether the platform is Android or IOS. Despite rapidly changing technology trends and diversity in mobile operating systems, applying the NEX-CORE Mobile eliminates the need for additional development processes thus reduces operating costs.

MetLife's APAC mobile operating system, Mulan, was developed based on the NEXCORE Mobile. Mulan is the first system developed in Asia that enables smart insurance sales support. It can be used on various mobile devices, and has expanded the mobile sales environment, which was previously limited to product design and customer management, to the entire insurance area.



For its achievements, MetLife received the Technology Innovation Business of the Year award at the 2013 Asia Industry Awards and the Best Mobile App award at the Asia Insurance Technology Awards. Subsequently, the system was also adopted by Citibank Hong Kong and Citibank Shanghai's MetLife Hong Kong Life Bancassurance, elevating its position as the first and best Asian mobile sales solution.

#### m-Commerce

As for SK C&C's m-commerce solution suite called "CorFire." the company developed and commercialized a card issuing infrastructure system, CorTSM (Trusted Service Manager), a mobile electronic wallet, CorPay, and a mobile marketing service, CorMKT (marketing). In 2014, the company began to provide platform services by creating m-commerce platform that integrates the CorFire products and then carries out new solution development using the latest technologies.

#### **CorFire Products**



Provides an application and service framework for devices to offer services such as electronic payment, mobile gifting and mobile points

Serves as a bridge between financial institutions and mobile network operators to provide mobile credit card services (mobile credit card issuance)

Offers a variety of additional services, including mobile gifting, mobile coupons and mobile points.

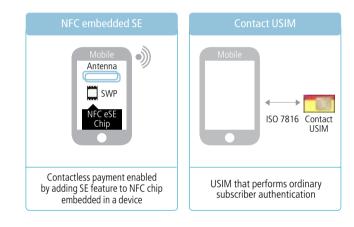
#### Performance of m-Commerce

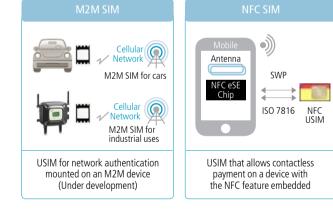


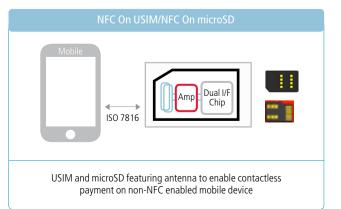
#### Smart Card

SK C&C developed its proprietary embedded software for smart cards and became the third company in the world to obtain GP 2.2 EMV Certification, a global standard for smart cards, VISA and MasterCard (M/C) certifications. It focused on developing the USIM for network operators, commercialized a wide array of products and contacted the USIM that supports the NFC, such as NFC USIM, NFC eSE and NFC on the USIM and it also developed SIM for M2M applications.

#### Smart Card Products





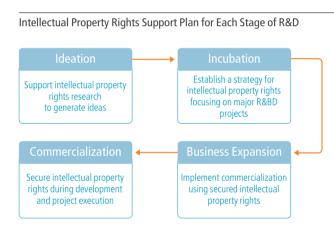


### **R&D Performance Management**

As of late 2013, SK C&C owns a total of 128 patents. This is the result of the company's efforts to increase and manage patents through research and development. Through its activities, it installed an intellectual property rights (IPR) management support system in each stage of its R&D projects. The company is laying the foundation for sustainable growth by planning a licensing project using its intellectual property rights. In addition, it organizes inventor ideation workshops and implements a strategy for creating core patent-based portfolios.

#### Intellectual Property Rights Management

To manage its intellectual property rights, SK C&C supports each stage of its R&D and project management, assists in business development and commercializes its intellectual property rights. It will strive to visualize its achievements through R&D by clearly defining its support solutions and action plans in each stage.



	Intellectual Property-Related R&D Activities
	Making R&D outcomes into intangible assets (Patents, utility models, software copyright, etc.)
(	Preparing a patent map for each major business (Discovering technology vacancies and improvement patents)
	Inventor ideation workshop and in-house patent education

#### **Building a Foundation for Intellectual Property Rights** Management

SK C&C's intellectual property rights strategy is aimed at defining clear directions and processes, developing guidelines applicable to society and supporting the use of the guidelines in all businesses. To disseminate a culture of intellectual property management, the company enhanced and extended the Job Invention Compensation program and pursue "open innovation," such as organizing an intellectual property contest to secure intellectual properties abroad. Moreover, to utilize international intellectual property rights, the company is shifting the focus from patent management to patent business management in terms of an intellectual property rights management system, intellectual property rights creation and strategy.

Building a Foundation for Intellectual Property Rights Management

Objectives
Develop guidelines for intellectual property rights
Incorporate process into the company's rules
Develop an intellectual property rights management system
Revitalize job inventions company-wide
Incorporate inventions into intellectual property rights management system
Provide intellectual property rights support staff training and hire experts
Develop and implement educational courses
Recruit internal/external intellectual property rights projects (More than twice)
Select target intellectual property rights and take steps to secure them

#### Number of Patents

2	2
	$\mathbf{O}$

Business Area	Number of Registrations
ICT R&D (m-commerce, smart card, etc.)	99
IT services (SI, OS, cloud, etc.)	27
Other	2



Pursue a portfolio creation strategy based on key patents

Strengthen overseas project and R&D capabilities through strategic utilization of key patents

# 01-4 **IT Security and Privacy**



Recently, rapid changes in the IT environment have led to an increase in information security risks. Large-scale security accidents occur frequently, including personal data leaks by credit card companies, drawing society's attention to information security. As a result, amendments have been made to laws concerning information security, such as amendments to the Personal Information Protection Act and the Information and Communications Network Act. Security activities are now integral to the SK C&C's commitment to providing the best service quality as a global IT services leader.

Impacts : Information Security Capabilities, Corporate Reputation

#### **Our Commitment**

SK C&C enhanced security regulations and programs to protect the important information assets of the company and its customers against numerous security threats, such as internal/external hacking and information leakage and the prevention of personal data leaks. It will take the initiative in protecting personal information to make its society a safe place from security threats by providing top-notch security services.

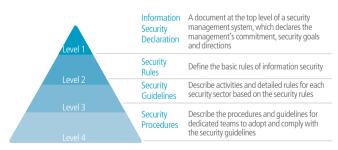
#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Information security/privacy management system	Maintain the headquarters and subsidiary company's security/	Long-term	In progress 🌴	Maintained ISO27001 certification(HQ/ Chinese subsidiary) and obtained ISMS certification
	privacy management systems			Performed penetration testing and assessment of infrastructure vulnerabilities
	Pursue "zero" security accidents	Long-term	In progress 🌴	Performed continuous security inspection and education all year round

#### Information Security Management **System**

SK C&C formed an organization devoted to overseeing information security to protect its customers' and company's information from internal and external threats. In addition, it has developed the Information Security Declaration and information security rules and guidelines, so that all employees recognize the importance of information security and comply with the rules and guidelines.

#### Principles of Security Policy Creation/Amendments



SK C&C operates its information security management system by establishing the security rules and guidelines, forming an organization and enforcing related programs. Furthermore, it obtained certifications for its information security management system, such as the ISO27001 and the ISMS.

#### ISO27001 Certification

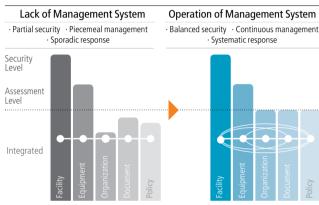
ISO27001 is an international certification program which assesses the security level of organizations conducted by the British Standards Institution. It is the international standard for information to have security management systems, which is defined by 133 items in 11 areas, including security policy, organization, asset management, physical security, access control and security accident management. In 2006, SK C&C became the first IT company in Korea to obtain the ISO27001 certification, and has since maintained the certification. In 2012, SK C&C's Chinese subsidiary also obtained the same certification When it comes to information security, SK C&C provides confident and reliable service.



#### ISMS Certification

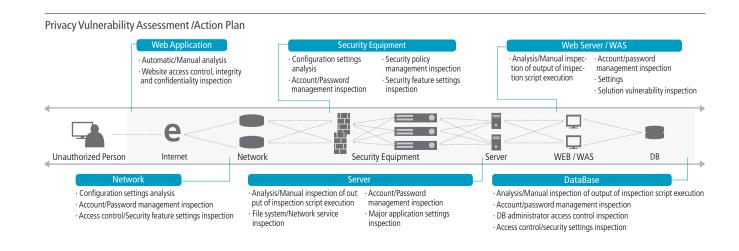
The Information Security Management System (ISMS) certification is a security management certification program created by the Korea Internet & Security Agency (KISA). The recent reinforcement of the Information and Communications Network Act and the Personal Information Protection Act has expanded the scope of mandatory certifications. In 2013, SK C&C obtained its first ISMS certification and in 2014, the company plans to have SK Encar assessed and certified as well.

#### Effects of ISMS Certification



#### Zero Security Accidents

SK C&C conducts security inspections to keep its information security management system at the aforementioned level. Through regular security inspections, the company tries to raise employees' security awareness and draw their attention to security. It also performs an annual penetration test on its internal systems and infrastructure vulnerability assessment through actions to maintain the highest level of security at headquarters. Furthermore, SK C&C regularly inspects the security level of its external project sites and provide security education in order to increase the security level of places where its employees reside. It also supports the SK affiliates' security inspections and security TFTs and designs security guidelines for the SK Group, strengthening SK Group's security level.



### **Personal Information Management** System

SK C&C established a personal information management system under its privacy principles and developed detailed standards and action plans for handling personal data. It also developed database encryption and access control system to protect personal data.

#### Principles of Customer Information Protection Since customer information is customer's valuable asset, customer information should be used only for specific business purposes, upon customer's consent." Customer information shall be kept safe from internal or external access. "Customer information shall be used and provided only for the purpose to which the customer agrees to. Customer information provided to a third party shall be protected by reinforcing management of third parties, including contract and affiliated companies. Customer information shall be appropriately classified and destroyed so that it cannot be used once the customer has withdrawn their consent or the disclosure period has expired." 'The company shall organize a team responsible for managing customer information, establishing a process for the management system and building trust with group and external customers through quick response to accidents.

The SK C&C provided all employees with VLS education (once a year) and personal information management education (4 times a year), as well as a security management system inspection and education for contract companies to which personal data is disclosed (once a year). The company added privacy education to the educational programs for new employees/ experienced employees and offers privacy education to employees at external project sites, so that all employees recognize the importance of privacy and remain interested in security issues. Moreover, SK C&C plans to set up a personal information protection system for its subsidiaries such as SK Encar, Bizen, and Infosec and transform the system into subsidiary' s independent security capability. The SK Encar, in particular, deals with personal data on a regular basis and the need to proactively monitor and respond to potential personal data leaks and threats exists.

# 02 People and Culture

Employees play a pivotal role in accomplishing SK C&C's mission and vision. SK C&C values "Happy Hompany," in which it aims to attract top talents and to make its employees happy about taking a step closer to their career goals. SK C&C's vision will be achieved through its continuous efforts to increase employees' educational opportunities for human resources development, improve working environment and benefits programs, achieve work-life balance, and build a culture of open communication.

Material Issues for People and Culture

· Employment and Benefits · Education and Training · Labor-Management Relations and Organizational Culture · Human Rights-related Ombudsman Program

### 02-1 Human Resources Recruitment



#### **Our Commitment**

SK C&C recruits and retains a diverse pool of top talent from in and outside of Korea. The company also supports socially disadvantaged groups to help them unleash latent abilities. Furthermore, SK C&C helps its employees to make the best use of their capabilities by achieving work-life balance and providing safe working environment.

#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Hiring	Promote workplace diversity	Long-term	In progress 🧳	Implemented Hope internship program (internship designed to hire people with disabilities)
Benefits and Workplace Culture	Pursue work-life balance	Long-term	In progress 术	Certified as a "Best Family-Friendly Management" company and received Prime Minister citation
				Adopted long-term family care leave program
				Adopted the Flexible Time program

Total Number of Employees

### **Talent Recruitment**

SK C&C creates a systematic plan and takes proactive measures to attract top talent from within and outside Korea. The company invests in its people by not only rewarding them with competitive compensation, but also by creating an optimal workplace and offering many opportunities in education and training.

As of late 2013, there are 4,344 employees working at SK C&C, which represents an 8.2% increase from the 2012 figure. The number of employees has continuously increased for the past three years.

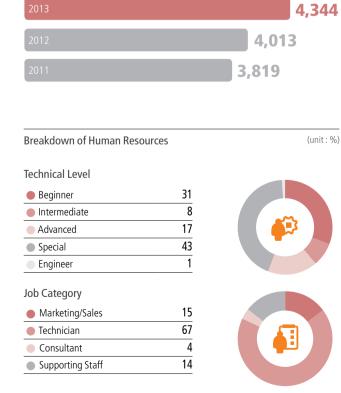




SK C&C is working in an industry characterized where people and knowledge are assets. Also with the uncertainly of the global business environment and intense competition, it lays a great emphasis on securing human resources. Building a desirable workplace where employees are respected and work-life balance is guaranteed provides the foundation for human resources recruitment and such significant is viewed as an essential factor in mid-to long-term business continuity.

Impacts : Human Capital Competitiveness, Employee Satisfaction, Labor Productivity





(unit : person)

#### **Employee Diversity**

SK C&C is expanding its business overseas while bolstering its domestic business operations. The company also strives to create an atmosphere of open communication where diversity is respected. a culture where employees are able to freely communicate with one another and diversity is respected. To do so, the company prohibits employee discrimination based on race, gender, disability and religion. Discriminatory practices such as bias in hiring, compensation, evaluation, promotion, and education/training are also strongly prohibited.

#### **Global Human Resources Recruitment**

To implement its "Beyond Domestic" strategy, SK C&C is actively seeking and developing global talents. SK C&C assigned a dedicated team responsible for global talent management, designed global HR infrastructure and implemented system to empower recruited employees to reach the company's expectations. As a result, for the past three years, SK C&C have hired 156 new recruits from around the world. Furthermore, it has made its website available in English so that employees of different nationalities can overcome language barriers. By running the "G-Group," a small group of global talents, SK C&C encourages its global employees to build bonds among themselves and to help each other out on adapting to life in Korea.

#### Hiring Socially Disadvantaged Groups

To fulfill its corporate responsibility towards socially disadvantaged people, SK C&C continuously expands employment opportunities for the disadvantaged and supports their social adjustment by offering stable jobs. In particular, to help people with disabilities enter the workforce, the company adopted the "Hope internship" program. Through the "Hope internship" program, people with disabilities are offered with work trials to experience the expected performance and to self-assess how the job fits for them and the top talents among those who have completed the "Hope internship" program are hired as new employees. In 2014, the company will increase employment opportunities of socially disadvantaged groups through the "Hope internship" program.

#### **Happy Hompany**

SK C&C intends to create a "Happy Hompany," where employees enjoy working. To achieve its goal, the company is making improvements to its working environment and benefit programs to help employees achieve work-family balance and improve their quality of life. In 2013, the company's hard work was recognized when it received a "Best Family-Friendly Management" business certification and Prime Minister's award. The SK C&C will continue to create best working environment for its employees so that they can be motivated to perform their best.

#### Work-Life Balance

SK C&C is dedicated to create a company where both employees and their families feel happy with appropriate work-life balance. SK C&C has adopted the Flexible Time program so that employees can adjust their regular working hours according to their personal conditions and work situations. The Flexible Time program is categorized into a selective work hour program, a flexible working hour program and a discretionary work program. Employees can choose among these three programs that best suit their needs. During the first guarter of 2014, the usage of the Flexible Time program was 24.3%, and its usage is expected to increase gradually. To help employees improve their quality of life, the company encourages them to take long vacations, which leads to an increasing rate of employees' use of vacations each year. Furthermore, the company also adopted the long-term family care leave program, which allows employees to take a leave to take care for their families when necessary. To improve the hwesik (formal/informal corporate dinners and gatherings) culture, the company also recommends lunch meetings instead an, d has launched an inhouse campaign to prohibit extra gatherings after hwesik.

7		7	7
Rate of vacation	Usage		
	2011	2012	2013
Annual Vacation	75%	84%	89%
Summer Vacation	89%	92%	96%



Kim, Jae Youn, Manager of SK C&C's Product Procurement Team

#### "The family-like atmosphere where employees are considerate to one another has been the driving force behind my 15 year service in SK C&C."

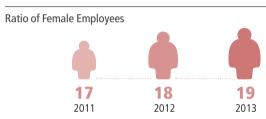
One of SK C&C's greatest strengths is its corporate culture. The family-like atmosphere where employees are considerate to one another has been the driving force behind my 15 year service in SK C&C. An increase in an organization's size may reduce employees' chances of naturally meeting one another. However, the company has promoted the revitalization of communication through program and system improvements, helping employees get to know and communicate with one another.

Also, working in the time-consuming IT business may make it difficult for female employees to juggle work and child care. Therefore, the company operates support programs such as the "Flexible Working Hour" program and nursery benefit and continuously makes improvements so that the programs can be actively utilized. Having taken into consideration the characteristics of the female workforce, the company not only helps achieve worklife balance, but also applies equal opportunity and standards to compensation without gender-based discrimination. This provides the chance for male and female employees to achieve balanced growth.

#### Mini Case

#### **Bolstering Working Moms' Maternity Protection**

SK C&C. well aware of social concerns on low fertility rates and unstable income security of working women, mandated guidelines on maternity leave for female employees in their pregnancy as well as parental care. The company also support married women with infertility leave program, in which pregnant women are eligible for limited work-hours and pregnancy gifts. Moreover, to make women return to work after maternity leave, SK C&C provides the "Happy Mother's Room," which is a private and comfortable lactation room for nursing mothers to breastfeed in a comfortable and relaxing setting. Furthermore, SK C&C runs an in-house nursery to provide an environment where mothers can entrust their children. In 2013, the company expanded its policy, by raising children's eligibility age from 6 to 8 and also by giving gifts to children entering elementary school.



#### Use of child care leave

Classification	2011	2012
Usage, Male	1	2
Usage, Female	95	96
Return Rate, Male	100	100
Return Rate, Female	100	100
Rate of Staying Over 12 Months After Return, Male	0	50
Rate of Staying Over 12 Months After Return, Female	96	74

#### Employee

- Medical check-ups	
- Exercise room / Mind-body training	
- Mental health counseling	
- Group insurance	
- Green agricultural products	
- Company anniversary gifts, rewards for continuous service	
- Employee Stock Ownership/ Employee welfare fund	

### Family

- Nursery - Child care leave
- Rest & recreation center
- Scholarships for children
- Housing loan / Employee association
- Lactation room

Family seminars

- Congratulatory gifts for children promotions
- Emplo - Pension plans
- Capability development

(unit: %)

### (unit : person, %) 2013 8 100 100 100 100 73

#### **Reducing Overtime (OT)**

To improve the employees' quality of life and increase efficiency during work hours, SK C&C operates the "MOVE (Motivation, Ownership, Value, Environment) Radio" program designed to encourage employees to leave work on time. The MOVE Radio is hosted every day by 5 in-house DJs with different themes each day for music and storytelling. The company also celebrate "Family Day" every Wednesday to encouraged employees to leave on-time and spend quality time with their families. Moreover, the company runs the "OT Ambulance" to allow employees to leave on-time without feeling guilty or report complaints.

#### **Retirement Programs**

SK C&C operates career counseling and pension insurance programs to help employees prepare for their lives after retirement and provides sufficient retirement payments. The company's counseling center assists employees in searching for new jobs suited to their aptitudes. To ensure employees' financial stability after retirement, the company divides employee pension plans among 13 financial institutions. As of 2013, SK C&C accumulated 143.7 billion KRW and 70% of it, 100.2 billion KRW, was deposited at external asset management institutions. This represents well over 60% of the mandatory ratio of external deposits, guaranteeing employees' rights to pension benefits.

\*The amount of pension is calculated based on an individual's average wage and number of years of service. Under the Employee Retirement Benefits Security Act, in 2012, companies are obliged to carry out individual pension plans.

Pursuing 'Happy Hompany' to Continue Employees' Happiness

#### ※Hompany: a compound word of home and company is SK C&C's family-friendly management strategy aimed at creating a comfortable work environment and increasing employees satisfaction. (Trademark registra tion completed in 2008)

- starting school or employees'
- Condolences and congratulations

- Work Environment
- u-Symphony, Management-Employee Council Flexible working hours/Mobile
- environment
- Encouraging the use of vacations - Job market
- **MOVE** Project
- Commuter bus/Clubs
- Sleeping room/Cafe4U/Tioom
- Vitamin Day/Family Day
- Cool Biz for the summer

#### Community

- Social contributions
- Social enterprise
- Employee volunteering
- Group "Independency and Interdependency" activities

\* MOVE PJT means a range of corporate culture activities to increase employ ees' self-regard.

### **Safe and Healthy Workplace**

SK C&C runs the Occupational Safety and Health Committee to ensure employees' safety and health. In 2012, the company was certified with the Occupational Health and Safety Management Systems (OHSAS 18001). In addition, the company implements a wide array of health care programs, including safety support program for employees in charge of overseas projects and counseling centers.

#### **Occupational Safety and Health Committee**

SK C&C runs the Occupational Safety and Health Committee to ensure employees' safety and health. The Occupational Safety and Health Committee consists of four employee representatives and four employer representatives, who are responsible for inspecting and improving the safety and health of all employees. The committee holds a regular meeting on a quarterly basis and the meeting results are shared through the company's bulletin board and the "Management-Employee Council." As of 2013, SK C&C has zero incident of work-related deaths or any violation of the Occupational Safety and Health Act.

#### **Overseas Medical Aid/Safety Support (International SOS)**

SK C&C became the first company in the IT service industry to adopt and implement overseas medical aid and safety support services in consideration of employees working abroad. The overseas medical and safety support services are available at local health care/security companies, where 24/7 all year round medical counseling is provided and medical evacuation to other counties or repatriation to the employees' home country is supported. In 2013, an employee who caught the Dengue fever while executing a project in Bangladeshi was treated in Thailand through this service. In addition to the vaccinations to the employees before leaving for overseas, the company also provides long stay travel insurance benefits to employees assigned to global projects; a total of 76 employees are covered by the long stay travel insurance.

#### Mini Case

#### **Safety Training**

SK C&C conducts annual safety training for security officers and sanitation workers to ensure the employees' safety. Through safety training, the company aims to reduce the risk of accidents and help all employees stay focused at work in a safe environment.



#### **Counseling Center**

To keep its employees happy, SK C&C runs a counseling center called the "Compassion Plus," which serves to resolve employees' psychological problems, such as stress at work and stress from daily life. Since 2011, the center has provided free aptitude, personality and learning ability tests for the employees' children during breaks and increased programs where the employees' families can also participate, including special classes for married couples and children's education. The company also organizes the Myers Briggs Type Indicator (MBTI) testing and workshops to enhance team members' teamwork and communication.

#### Health Care Support

SK C&C provides extensive healthcare benefits, such as medical checkups, group insurance benefits, a smoking cessation program, exercise room and medical room services. In 2013, SK C&C increased the level of medical check-up and began to support an annual health examination, while offering either intensive or general examination depending on the classes of employees based on positions. Furthermore, improved geographical accessibility for employees by increasing hospitals where employees can receive examinations. To provide financial protection from injuries and diseases, the company renews employees' group insurance each year to create a stable work environment. Moreover company cafeteria introduces health menus and beverages to help detoxify nicotine.



Exercise room



Counseling Center

Medical Room

## 02-2 **Human Resources Development**



#### **Our Commitment**

To develop the best talent with expertise, SK C&C sets up personalized competency road maps based on the employees' individual careers and the capabilities required of each business. The company also operates systematic evaluations and compensation programs for employees to be responsible for their jobs.

#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Human resources development	Build and reinforce HR development foundation/system	Short term	Accomplished 🏋	Executed Individual Development Plan (IDP) and established individual plans (98% completed)
				Remodeled the specialized competency system, and created an ICT/ global competency model and road map
Impleme	Implement intensive and	Short term	Accomplished 🏋	Provided platform technology capability development education
	reinforced educational programs			Completed global leadership education for employees in charge of global projects
Performance evaluation and	Fair evaluation	Long-term	In progress 🛛 🗳	Completed 100% evaluation agreement
compensation				Offered feedback on development of mutually discussed KPI

#### Human Resources Development

SK C&C hires top talent based on the three ideal employee qualities of "Passion, Innovation, Expertise," and supports employees' growth into the industry's top experts embodying the SK Values.





Individual competencies may vary depending on the company's HR development policies and educational programs. SK C&C is committed to invest in its people by providing employees with various training and educational programs. SK C&C believes its strategies for human resources development not only help with employees' sense of achievement, but also enhance individual job performances.

Impacts : Human Capital Competitiveness within the Company, Value of Social Human Capital, Employee Growth and Satisfaction

#### The Human Resources Development System

SK C&C provides various educational programs for its employees, which includes the professional capability training based on the competency road map, leadership training aimed at training leaders, global capability training designed to enhance global capabilities and the SK Value training which teaches the basic principles for the SK people.

\* VLS: Virtual Learning System / \* OJT: On the Job Training

#### Building and Strengthening Human Resources Development Platforms/Systems

Implementing the Individual Development Plan (IDP) | To enhance employees' job performance capabilities, SK C&C operates the IDP by taking into account the individual career goals of employees as job experts and the goals of business units. Through IDP, employees can systematically accomplish their individual career goals. In 2013, 98% of those eligible for the IDP finished establishing their plans.

#### Remodeling the Human Resources Capability Management System

I To develop talent who can proactively respond to the changing business environment, SK C&C remodeled the core competency management system for each business area. After that, the company began to provide personalized capability development education by job title. Furthermore, to proactively provide the capabilities required by new businesses on time, the company created competency management road maps for the ICT and global businesses. For global businesses, in particular, it classified the capabilities necessary for project execution by business domains. In the future SK C&C plans on conducting level assessments in each business area.

Building Online and Offline Platforms I SK C&C introduced the Open Lab program in 2013 to encourage employees to share their knowledge, experiences and opinions. Open Lab is held once a month and allows employees to discuss a range of topics, such as business insights, soft innovations and global knowledge. In addition, SK C&C launched the SK Mobile Academy to help its employees to receive education regardless of time and place, if they cannot attend the offline education program due to their involvement in external projects. Through the SK Mobile Academy, employees can easily receive high-quality educational contents on their mobile devices, including mandatory education, job education, and inhouse seminars.

Operating the Job Market for Development through Work I To help employees develop their careers through their jobs, the company adopted the Job Market, a program designed for frequent transfers between business units. The Job Market assists business units in securing ideal talent through employees' transfers. Under this program, an employee's transfer to a new team is authorized by the new team manager, without the previous department manager's consent. The program is preferred over hiring outside the company because it offers opportunities for employees to further develop their careers and for the organization to secure qualified talent in a quick, timely manner. As of the first half of 2014, a total of 121 employees made transfers through the Job Market. With additional improvements to the program, the company plans on promoting frequent transfers.

#### Human Resources Development Program

Platform Technology Capability Development Education I According to the strategic direction for each business, SK C&C identifies core capabilities and provides personalized education based on them. The company develops and improves education programs for technicians delivering the IT projects. As for the ICT business, the company develops a capability reinforcement program for the new technology required for the business. For core capabilities, the company plans to upgrade the internal certification program.

Status of Platform Technology Capability Development Education	(unit : person)
Classification	Number of people
Developer Education	2,743
Framework Technology Capabilities	214
Operator Education	194

Leadership Training I SK C&C offers diverse programs to nurture leaders and core talent. It selects core talent equipped with leadership gualities to conduct intensive education and helps newly appointed leaders to prepare the capabilities required of a leader through leadership and management education. SK C&C also runs a basic skills training based on the systematic framework for all of its leaders, so that they can abide by the rules and codes on their own. Moreover the company offers the chance to acquire knowledge in other areas, such as humanities and society, through seminars for executives and team managers.

Female Leadership Education | SK C&C's female employees attend the Female Council, developed by the SK Group, to cultivate working women's expertise. The Female Council suggests guidelines for the development of female core talent, including supporting external leadership education program. As a result, the number of female team managers is increasing, and as of 2013, SK C&C has 11 female team managers and that number is expected to increase over time.

Operating the Global Leadership Academy | SK C&C operates the Global Leadership Academy, an advanced program designed to provide systematic education necessary for global project execution. The program is developed by SK C&C and it plans to gradually advance the courses including basic training on tariffs, export procedures and payments. In 2013, the company opened basic courses for employees in charge of global projects and in 2014; it plans to focus on advanced programs in order to tackle global business issues.

SK Value Training | SK C&C runs the SK Values program to train the "SK Men" equipped with the "SK Manship" and the "Integrity" through sharing SK's corporate value and culture.

New Comer Education \_ SK C&C provides new and experienced employees with education on SK values and culture that the SK Group pursues and helps them to develop a sense of belonging and pride toward the company. The company also supports employees in becoming the SK Man who practices the "SK Values" based on a complete understanding of and conviction about the SKMS.

Hierarchical Values Education \_ The company provides hierarchical education so that all employees can continuously internalize the SK Values and gain the necessary capabilities at each level. Job title-based education includes the time for communication with management to help the employees better understand the SK Values and it presents opportunities to understand the CEO's business philosophy and the company's strategies. In 2013, intensive education was offered to the working-level deputy managers and section managers in order to strengthen the necessary capabilities.

#### **Performance Evaluation** and Compensation

SK C&C operates evaluation and compensation systems to provide reasonable compensation through a fair evaluation process. All employees receive individually graded compensation, based on specific performance results aligned with a clear set of goals.

#### Fair Evaluation

SK C&C carries out performance management connected to the KPI to ensure that each business unit has its goals met and employees' job values and competency levels are evaluated objectively and fairly. Early each year, all employees set individual task goals by discussing it with their senior managers and receives feedback through regular monitoring based on the goals. Depending on the results, every employee's performance and competencies are evaluated once a year in comparison to the goals that has already been set. The results are reflected in promotions, salaries, incentives, education, job assignments and transfers.

#### Evaluation System

Annual evaluation of individual performance outcome concerning the company's business goals

Annual evaluation of required competency vs. owning competency specific to the job group and level of each employee



#### Reasonable Compensation

To provide reasonable and appropriate compensation that best reflects individual employees' abilities and performance, SK C&C provides salaries, incentives, and paid benefits. Incentives are provided through two programs: the profit sharing program through which the company's profits are shared in graded payments based on the contributions of business units and employees, and the job category-based incentive program where the results of projects and the results of new business launches are reflected in incentives by taking account of the characteristics and expertise of job categories.

#### **Compensation System**

SK C&C offers individual compensation program customized to each employee's performance and capability.



#### Performance Incentive

SK C&C provides sufficient compensation that best reflects employees' abilities and performance by running comprehensive incentive programs.



# 07 - 3**Culture of Trust and** Communication

Since SK C&C's business involves long-term projects, trust and open communication between labor, management and between employees are important factors in enhancing the company's competitiveness, enabling the employees to make the best use of their capabilities brought together through mutual cooperation. The company will be able to grow into one of the best global companies, only when all employees perform their best with clear understanding of the company's vision and mission.

Impacts : Labor-Management Relations, Communication and Efficiency at Work, Corporate Culture

#### **Our Commitment**

SK C&C is creating a collaborative labor-management culture in which the employees' opinions are properly conveyed to the company and problems can be solved based on trust and communication. Furthermore, it will strive to promote communication between the employees by setting up and operating a variety of communication channels and programs, both online and offline.

#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Collaborative labor- management cultur	Build a fruitful labor- management culture	Long-term	In progress 🗳	Certified as a company for outstanding labor-management culture
Performance evaluation and Secure trust through commu-	Long-term	In progress 🇳	12 CEO letters	
compensation	nication between leader and employees			6 seminars for executives/team managers
				Held the Happiness Concerts 5 times
	Increase employee engagement	Long-term	In progress 🗳	16 cases of program/process improvements through employee engagement

#### **Collaborative Labor-Management** Culture

SK C&C set up the SK C&C Management-Employee Council to promote a win-win relationship between management and employees to create a pleasant workplace and build happier company based on trust and communication.

#### SK C&C's Management-Employee Council

SK C&C' Management-Employee Council consists of nine labor representatives and nine management representatives. At a council meeting, members share and discuss ways to help the company and its employees to become happy and achieve goals. The council acts as an intermediary between the company and its employees so that they can draw the best conclusions about major policy issues and can openly and sincerely communicate. Labor representatives are elected via secret ballot and during the election management's involvement is strictly prohibited.

The Management-Employee Council holds quarterly regular meetings and weekly working-level meetings to discuss a wide range of agenda items relating to the company's policies, such as business plans and results, as well as those items aimed at improving the employees' work-life balance, including strengthening maternity protection, the adoption of the flexible working hour system, and improvements in the operation of the vacation resorts. The discussed matters are communicated to the employees through in-house broadcasting system, newsletters, or the bulletin board. Furthermore, to listen to the employees' grievances and handle them in a fast manner, SK C&C installed a grievance box called "Complaints & Compliments" to receive and resolve grievances. Some of the major grievances are discussed as one of the main agendas for the Management-Employee

Council if necessary. For its Management-Employee Council activities, the company was selected as the 2013 company for outstanding labor-management culture.

Recently, SK C&C is doing its best to bring the Management-Employee Council to the center of communication and to reflect employees' opinions in its business by listening to its employees.

Classification	Details Discussed				
Reported (8)	2012 Business Plan				
	2012 Q1/Q3 Business Results				
	2013 Q2/Q3 Business Results				
	2013 Business Results				
	Follow up of the previous Management-Employee Council agendas (2 cases)				
Discussed (15)	'Soft-landing' plan for experienced employees				
	Improvements in employee health care				
	Strengthening employee maternity protection				
	Improvements in operation of the vacation resorts				
	Revitalization of use of vacations				
	Increasing non-smoking areas company-wide				
	Considering the adoption of a selective benefits program				
	Future activities for the electees of the 2 <sup>nd</sup> Management- Employee Council election				
	Listening to opinions of council members for human/Cultural innovation				

#### **Employee Communication and** Engagement

SK C&C believes that freedom of speech and communication can increase the employees' satisfaction and creativity. The company operates various communication channels through which all employees communicate, better understand each other and cooperate in making SK C&C a happy company.

#### "Happy Concert" with the CEO

The Happy Concert was launched in 2013 to improve communication between employees and provide employees with the chance to freely explore their humanist imaginations. Hosted by the CEO, the Happy Concert is a place where employees appreciate and share thoughts on musicals and operas. It promotes employee communication and helps develop creative and innovative talent equipped with humanist and IT capabilities. SK C&C also held Happy Concert for employees engaged in projects outside the Headquarters. As of late 2013, the Happy concert was held five times.



#### Upgrading Interactive Communication Channel, "u-Symphony"

SK C&C sees freedom of speech not only as people's right to express their thoughts but also as an opportunity to explore new business ideas based on the creativity generated through such expression. In 2010, the company created an intranet bulletin board called the "u-Symphony," which guarantees anonymity, where everyone, from the CEO to new employees, can communicate and discuss ideas on equal footing. In 2012, it built the mobile version of the "u-Symphony," allowing employees to express their thoughts anytime, anywhere.

The "Idea Republic" is a new section created during the "u-Symphony" upgrade in 2013, to enable employees to freely and regularly generate ideas and those ideas are used to improve the company's systems and processes. In 2013, through the Idea Republic, a total of 140 ideas were received and 10% of them were either applied or put into action.

Additionally, the company also launched the "Open Voice," where employees share opinions and information, and the "Ask Us" where employees submit inquiries or suggestions regarding any inconveniences.



#### Conducting a Culture Survey and Workshop for the "Human and Cultural Innovation"

Aiming for the "Human and Cultural Innovation," SK C&C devotes itself to accepting employees' opinions and bringing about changes to the company through a culture survey, job title- and business unit-based workshops and regular on-site management activities. The culture survey is anonymously conducted to measure the employees' commitment and happiness and to make better changes to the company. During title- and unit-based workshops, responsible officers and employees all participate in the in-depth discussions about human and cultural innovations. Moreover, through interviews with field employees and the online communication channel, the "u-Symphony," SK C&C identifies and resolves employees' complaints and suggestions.

#### Creative Innovator (C.I.) Program

To strengthen communication between employees, SK C&C adopted the "C.I." program. C.I. is an employee representative from each business unit and acts as a channel of communication between the leader and employees. Dedicated to creating a happy workplace for employees, each unit's C.I. proactively detects problems within the unit through a workshop, employee interviews and a study of the unit's organizational environment, suggests improvement plans then eliminates communication barriers formed by the corporate hierarchy.



### **03-1** Pursuing a Win-Win Environment



#### **Our Commitment**

SK C&C is pushing a coherent Win-Win partnership policy to aid the growth of its business partners and build collaborative partnerships. To achieve its goal, SK C&C has set up a dedicated organization and arranged practical support programs.

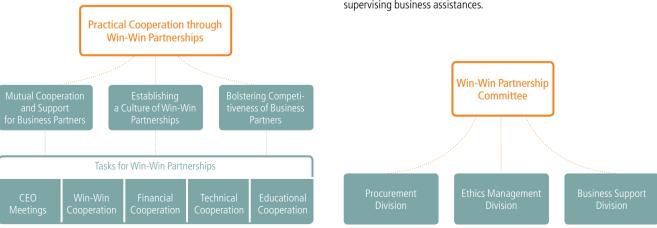
#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Win-Win partnerships	Fortify support for business partners	Long-term	In progress 🗳	Financial assistance increased by about 40% compared to previous-year figure
Ē				9 cases of technical support/protection
				23,284 hours of educational support for business partners, 94 subjects added
	Extend communication	Mid-term	In progress 🗳	Created a business partner community
Business partners'	Set up a system for assessing	Mid-term	In progress 🗳	Developed a checklist for sustainability assessment
sustainability management	business partners' sustainability			Created a additional points program for evaluating business partners

### **Win-Win Partnership Policy**

SK C&C provides tangible support for its business partners by developing trust-based, fair and transparent relationships with its business partners. In addition, to build a sustainable future, the company is revitalizing communication with its partners to operate specialized support programs. In 2013, for its accomplishments, the company received an excellent grade on the Win-Win Index.

#### Win-Win Partnership Strategies



# 03 Winning with Our Biz. Partners

As the leader of the IT industry, SK C&C is aware of its roles and responsibilities within the industry. To develop a healthy and future-oriented IT ecosystem and to create practical value for mutual prosperity, the company has consistently implemented a wide array of Win-Win partnership programs for its business partners, including financial and technical assistance. Through open communication and reinforcement of sustainability assessments, the company is also spreading sustainability management across the value chain.

Material Issues for Winning with our Biz. Partners

• Win-Win Partnerships/Procurement Practices



IT industry is expanding itself into the IT convergence industry beyond the boundaries of its existing IT industry. To secure industrial competitiveness and dominance, it is importance for SK C&C to build better relationships with its business partners with a wide range of capabilities and resources, enhancing the competitiveness of the industry's overall ecosystem through collaborative efforts. Aside from collaborative efforts, managing non-financial risks, such as partners' human rights, labor, society and environment, is not only vital to the sustainable development of our partners, but it can also have a significant impact on the SK C&C's reputation and brand image.

Impacts : Business Partners' Business Capabilities, Soundness of Industrial Ecosystem, Project Quality, Corporate Reputation

#### Win-Win Partnership Organization

SK C&C conducts inspections of compliance with the Win-Win Partnership Agreement that binds the company and its business partners. The company also organized a Win-Win Partnership Committee and holds monthly meetings to enhance the fairness and legitimacy of subcontract transactions. The Win-Win Partnership Committee is comprised of the Procurement Division, which oversees management of business partners, the Ethics Management Division, which is equipped with expertise in fair trade and codes of ethics, and the Business Support 1 Team, responsible for supervising business assistances.

### Win-Win Partnership Programs

To enhance its relationships with its business partners and ensure their long-term, stable growth by fostering their competencies, SK C&C operates unique win-win partnership programs aligned with the company's tasks for win-win partnership. The win-win partnership programs are subdivided into 8 core support areas, including finance, technology, business and 21 other areas, with the aim of producing a virtuous cycle of win-win partnerships.

#### Win-Win Partnership Programs Win-Win Partnership Programs Promoting Assistance Renefit Program -SK C&C's patented -Operating Win-Wir -Regular meetings with technologies Partnership Fund business partners connections with -Joint R&D projects -MBWA for contract external operator -Operating Network Loans (group insurance workers -Operating a -Payments medical check technology escrow -Running an online -Exemption from ups, funeral program grievance handling credit insurance and services) -Training/ educational support rformance bond -Sharing newsletters obligations Improving Treatment of Fair Trade / Ethica Business Program Management Support **BPs** -Based on business -Complying with the 4 fair trade -Sharing business Two-way evaluations partners' feedback. information in advance quidelines Running rewards Improving/strength -Operating an ethical programs for existing programs Jointly making forays into new ousiness partners ·Continuously developing system (proactively markets new programs reinforcing FM/ Supporting ethical management business activities) management advice

#### **Extending Communication with Business Partners**

To share and communicate its commitment to Win-Win collaborations with its business partners, SK C&C holds CEO meetings regularly. It also constructs a purchasing information system to receive business partners' grievances and take additional steps to resolve partners' grievances by visiting them frequently.

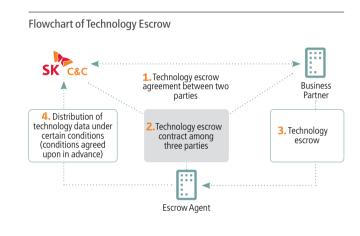
#### **Financial Assistance**

For business partners to ensure financial stability, SK C&C operate the Win-Win Partnership Fund, provide Network Loans, and enforce 100% cash payments for subcontract services on a weekly basis, as well as early payments to subcontractors prior to the Korean New Year/Chuseok holidays. It also relieves business partners of credit insurance and performance bond obligations, helping them to reduce costs.

Amount of financial assistance to business partners	3.8	5.5	8.0
(unit: billion KRW)	2011	2012	2013

#### **Operating Technology Escrow Program**

The Technology Escrow program is designed to protect key technology assets jointly developed by the SK C&C and its business partners by placing them with an independent, third-party agent. The program prevents the leakage or theft of the BPs' proprietary technologies, provides evidence of developments and avoids technology losses. It also allows SK C&C to guarantee the licenses to use technologies and ensure R&D stability to perform stable operations.



#### **Technical and Educational Support**

SK C&C provides technical training and education to increase business partners' productivity and through joint R&D, supporting patents free non-exclusive licenses and operating the Technology Escrow program, the company helps its business partners to develop and utilize its technologies. Moreover, the "Advanced Technology Programs" are offered to complement the SK Win-Win Academy programs and strengthen the capabilities of technical employees.

#### Status of Educational Support for Business Partners

Classification	Program name	Detailed programs	Results (of attendees)	Notes
SK Win-Win Academy	Win-Win CEO Seminar	Guest lectures by theme	35 people	1 day
	Win-Win MBA	Mini-MBA	9 people	8-week program
	Win-Win e-Learning	68 courses to be completed (about 80 courses open)	368 people	1 month
SK C&C	SK C&C IT Job Program	13 courses to be completed	58 people	2 days
	SK C&C VLS Program	76 courses to be completed (about 100 courses open)	531 people	1 month
	Development Expert Program	Internship	11 people	2 month

#### **Sustainability Management of Business Partners**

To foster collaboration with business partners and ensure their competitiveness in sustainability management, SK C&C assesses its business partners each year on business performance capabilities, level of partnership with SK C&C. as well as sustainability elements such as ethical management and fair trade. The results of annual assessments become criteria for judging persistence in doing business with business partners. SK C&C applies a grading system to the benefits provided to its business partners hased on their assessment results

Business partner grades are largely divided into the Strategic BP, the Excellent BP, and the Ordinary BP. Strategic BPs refer to business partners, w are in strategic partnerships with SK C&C and classified as top-prior recipients of collaborative opportunities in win-win partnership program The Excellent BPs are partners with excellent BP assessment results a can have good partnerships with SK C&C, who are classified as pri ity recipients of win-win partnership programs and are eligible to be p moted to Strategic BPs. The Ordinary BPs are partners with certain lev of market competitiveness and financial soundness, who are necessary the SK C&C to perform business operations and make up a basic BP performance of the second seco with whom the SK C&C can do business.

\*Number of companies eligible for partnership agreements in 2013: 68 companies Strategic/Excellent BPs + 41 Ordinary BPs).

#### Status of Business Partners by Type and Grade

Type of	Number of		Notes (Grade
Business Partner	Business Partners	Strategic	Excellen
Product procurement	495	-	30
Contract procurement	344	8	19
Total	839	8	49

\*\* Product Procurement: Hardware & Software, N/W Equipment, PC-Related Prod Computer Supplies, etc. \* Contract Procurement: System Development, Maintenance/Repairs, Consulting



Kim, Tae Joong President of Funnywork

Funny Work and SK C&C began its partnership in 2004, and the companies have since worked together on several joint projects over the decade, including financial and public projects. Based on trust that has built up over the years, Funny Work and SK C&C has been able to maintain a close collaborative relationship. SK C&C's support for Win-Win partnership, including financial assistance like the exemption of credit insurance, bond obligations and educational support, has greatly helped Funny Work to grow with SK C&C as its strategic business partner.

Since Win-Win partnerships are also the foundation for partners' long-term growth, SK C&C and its business partners should work together to remain partners. The role of business partners will probably increase in other sustainability areas, such as social contributions and environmental management as well as Win-Win growth. Small- and medium-sized business partners often have difficulty securing enough resources to carry out such sustainability activities. SK C&C thus includes its business partners in annual sustainability activities such as the "kimchi-making" event.

Ordi

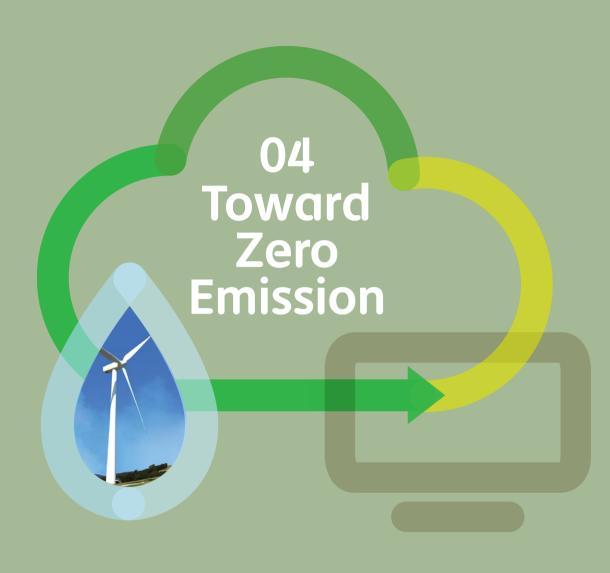
#### In 2014, the company added categories for additional points, such as human rights, labor, fair trade and environment, so that the company can comprehensively evaluate business partners' levels of corporate social responsibility.

\*Criteria for additional/demerit points in 2014 annual assessment of business partners :Bonus points (new business/Win-Win partnership and CSR practices, etc.) / Demerit points (failure to comply with policies such as ethical management and security)

vho	Classification	Evaluation Item	Details	Checklist by Item
rity ms. and	Human Rights Safety	Human Rights	Equal Employment and Diversity	Do employees face discrimination at work based on ethnicity, reli- gion, physical disability, gender, or region of origin?
ior- pro- vels		Labor	Labor- Management Relations	Does the company operate sys- tems and programs for maintain- ing collaborative labor-manage- ment relations?
/ for bool		Labor	Working Conditions	Is the company committed to improving employees' working conditions and work environ- ment?
s (27		Safety	Health/Safety	Is the company committed to improving employee health and safety?
	Social Responsibility Compliance	Fair Trade	Compliance with Fair Trade	Have there been any incidents of late payments or legal actions related to fair trade?
nary		Social contributions	Social Contribution Activities	Do the company and its employ- ees conduct donation and volun- teer activities?
465 317 782	Environment	Greenhouse Gas	Reduction of Greenhouse Gas Emissions	Does the company conduct activi- ties to reduce greenhouse gas emissions?
duct,		Green Purchasing	Green Procurement Practices	Does the company have any pro- gram for purchasing green prod- ucts? Or has the company ever purchased green products?

#### **Business Partner Sustainability Evaluation Checklist**

#### SK C&C's support for Win-Win partnership has areatly helped Funny Work to grow with SK C&C as its strategic business partner."



 $\mathbf{f}$ 

As a responsible corporate citizen, SK C&C acknowledges its responsibility to the environment for sustainable growth and takes the lead in preserving and protecting the environment to build a happy future for both humans and the environment. The company has initiated a variety of activities to reduce energy use and greenhouse gas emissions from its offices and data centers. The company is also developing green products and services, such as green IT solutions.

Material Issues for Toward Zero Emission

Climate Strategy · Energy · Green Products/Services

## 04-1 Green Management



#### Our Commitment

SK C&C has set five environmental principles and specific goals to cope with climate change, identify environmental risks and opportunities and practice green management. Under these principles and goals, the company will continuously implement green management across various aspects, such as operating green offices, raising employee awareness and green business activities.

#### **Goal & Evaluation**

Classification	Goal	Period	Current Status	2013 Achievements
Green management	Enhance the green business management system	Mid-term	In progress 🗳	Obtained ISO 14001 certification
	Build green infrastructure	Short-term	Accomplished 🎽	Acquired green vehicles that meet the Euro 4 standard
	Spread awareness of environmental friendliness green awareness	Mid-term	In progress 🧳	Rate of participation of employees in green education: 93%
Green IT technology	Set up green data center	Short-term	Accomplished 🎽	Obtained A+ in energy saving activities as a result of Green DC certification
	Develop green IT technologies	Mid-term	In progress 🧳	Secured green IT technologies: Energy management system (EMS), energy storage system (ESS)

### **Green Management Strategy**

#### **Directions for Green Management**

SK C&C has established green management principles and provided a systematic framework and it is working hard to apply the framework into its business activities.



SK C&C puts environment, safety and health first at all stages of business management under its human-centered business philosophy. Using its years of experience and technology development, the company will contribute to the improvement of quality in environment, safety, and health and to mankind's sustainable development.

· SK C&C will fulfill its environmental, safety, and health responsibilities and duties, including compliance with the following principles:

- Compliance with Environment, Safety and Health-Related Laws We continuously improve environmental, safety and health levels by complying with international conventions and laws concerning environment, safety and health.

Improvement, Prevention and Management

We identify, evaluate, and improve major environmental, safety and health factors in activities, from planning to purchasing, design, development, maintenance/repairs, products and services.

#### Communication with Stakeholders

We set specific environmental, safety and health goals, regularly review, evaluate and disclosure the results of business activities, in order to realize ethical environmental/ safety/health management.

#### - All Employee Participation by Developing Empathy

We conduct training and education in which all employees and business partners are willingly to participate and allow them to fulfill their respective responsibilities to accomplish goals.

- Company Working with Local Communities

We are keenly aware of our social responsibility to local communities and become actively involved in their environmental, safety, and health activities.

Chung, Chul-Khil SK C&C President & CEO



Climate change and environmental issues facing the world today are posing major threats to companies' business activities, such as an increase in physical hazards caused by abnormal weather conditions, rising energy bills and the strengthening of environmental regulations. However, as the government tightens environmental regulations and society becomes increasingly aware of environmental crises, there are also growing demands for green business management and growing expectations for green IT solutions. These changes and expectations will help equip SK C&C to develop new businesses.

Impacts : Social Losses Caused by Climate Change, Operating Costs Including Energy Bills, New Market Opportunities



#### **Green Management Organization**

At SK C&C, the Project Technical Support Team is responsible for overseeing the company's green management and the Manager of Technology Innovation Division serves as the Chief Green Officer. The Project Technical Support Team sets and executes the company's environmental policy and specific goals. The Infrastructure Operation Division makes system improvements, creates operating environments and establishes/implements measures to prevent accidents, so that the company's IT infrastructure such as data centers can respond to climate change. The Service-Manufacturing Business Division develops and identifies future business opportunities in relation to climate change. The HR Support Team is responsible for measuring and reducing energy and hot water usage through the building management of the headquarters.



#### SK C&C and Climate Change

Environmental problems such as climate changes and energy consumption have become global issues and the interest in protecting the environment has never been greater. SK C&C recognizes environmental protection as its corporate responsibility and the protection is vital to the future of mankind. The company therefore continues to analyze risks, opportunities and devote itself to rooting out potential environmental problems and creating a new IT-based revenue model.

Risks I The government is developing stronger environmental laws and policies applicable to businesses, including the extended application of the Occupational Safety and Health Act, the Greenhouse Gas Target Management System and steady increase in the electricity prices for the past two years (a 4.5% increase in December 2012 and 6.4% in January 2013). In the IT services industry, operating data centers is a necessity for businesses, but data centers are the primary source of energy consumption and greenhouse gas emissions. The government' s tighter environmental policies and rising electricity rates together will become a heavy burden for SK C&C. SK C&C thus formed a dedicated organization for overseeing compliance of applicable laws and policies and organized a company-wide committee. The company also carries out energy-saving activities for data centers and the activities of calculating and improving carbon emissions up to Scope 3.

Opportunities I An increase in energy use caused by climate change has led to a growing interest in green IT businesses, such as renewable energy. SK C&C views climate change as an opportunity for corporate growth, thus it has proactively developed and expanded related projects, including reducing energy consumption through green data center certifications and the construction of the Gangneung Green City.

#### **Achievements in Green Management**

In 2012, SK C&C obtained the ISO14001 certification to internationally certify its green management system. In 2013, the company received a special award for carbon disclosure from the CDP Committee Korea, ranked first place in the software · telecommunications services · media sectors of the 2013 Green Rankings and earned a green data center certification, proving itself as a good example of green management.

\* The ISO14001 is part of the ISO14000 series of which international standards for environmental management systems produced by the Technical Committee (TC 207) of the International Organization for Standardization (ISO). Being certified with the ISO14001 means that, with environmental management as its basic management policy, the company remains interested in environmental issues and continuously makes improvements by defining goals and specific tasks and setting up a dedicated organization and procedures.



#### **Continuous Implementation** of Green Management

#### Green Offices

SK C&C is continuing its investments and commitment to environmentally friendly office operations and business activities through the construction of green offices.

Saving Energy | To increase energy efficiency in the headquarters building, the company replaces normal light bulbs with LEDs each year. In 2013, the replacement of lamps of the underground parking lot and exit stairways with LEDs saved the company an annual cost of 12.5 million KRW and 47.35tCO<sub>2</sub>e carbon dioxide emissions.

Mobile Office | SK C&C has adopted the Mobile Office in 2012 and since its adoption, the company has remedied the program so that electronic payments, intranet e-mail checking, employee searches and vehicle control system features can be supported on all electronic devices.

Promoting the Use of Personal Cups in Cafe4U | At the company cafe. Cafe4U, the company works with the HR Support Team to offer monetary rewards to employees who use their own cups. Also since 2013, the company adopted reward card system to encourage employees to use their own cup. As a result, the use of personal cups has increased 5 times in 2013 when compared to the 2012 figure.

#### Green Vehicles and Commuting Conditions

The SK C&C accomplished its goal of "adopting vehicles that meet the Euro4 standard" created in 2012.

\* Euro4: Standard for exhaust emissions applied by the Europe Union (EU) to protect the environment



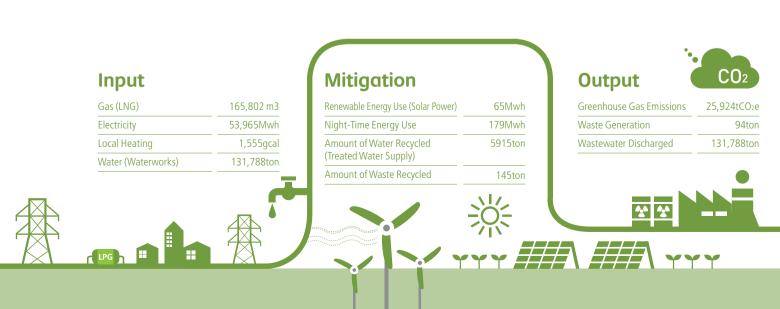
Lee, Kyeong Yool, President of **Environment Action Association** 

If SK C&C utilizes its capabilities and technologies as an IT leader, it will be able to engage more people in environmental efforts and create a new paradigm for green management."

The Environment Action Association and SK C&C are working together to respond to climate change through environmental activities, such as planting trees, planting native plants and eliminating harmful plants. SK C&C's environmental activities are also in line with its social contributions to expanding green "space."

As climate change accelerates, responses from several international conventions and social movements have resulted in carbon credits and the total allowable emissions system, which is important for companies to participate.

Though IT companies may produce lower pollutant emissions than other manufacturing businesses, If SK C&C utilizes its capabilities and technologies as an IT leader, it will be able to engage more people in environmental efforts and create a new paradigm for green management. The care for trees is equally as important as planting them; likewise, SK C&C's environmental policy also needs to adopt a long-term approach.



In addition, the company adopted a SK Group commuter bus system called the "SK Happy Express." SK Happy Express are jointly purchased by the SK affiliates including SK C&C, and it provides 15 routes for employee commute. The companies and employees are making conscious efforts to reduce greenhouse gas emissions by measuring and reporting greenhouse gas emissions from employee commuting.

#### **Raising Environmental Awareness**

For the entire company to internalize its green management policy, SK C&C has continuously implemented environmental awareness-raising activities, such as the QHSE Manager Program and environmental education for employees.

OHSE Manager Program | The SK C&C appoints the OHSE (Quality, Health, Safety, Environment) managers for each organizational teams. They are responsible for analyzing the impacts that the duties of their teams have on the environment and establishing and executing action plans. Additionally, they contribute to raising employees' environmental awareness by spreading green management to all members of their teams.

Environmental Education I Each year, SK C&C provides environmental education for all of its employees. Typically, in the IT services business, most employees are delivering projects that are far from the headquarters so the company offers them both in-class group training and distance education. In 2013, the company combined sustainability education and environmental education so that employees could realize the necessity of green management based on their understanding of sustainability management.



Rate of employee participation in environmental education (as of July 2013, excluding subsidiaries)

### **Green Business Activities**

SK C&C is committed to respond proactively to climate changes and to build a green world by minimizing energy losses, reducing costs and mitigating greenhouse gas emissions through IT. The company has developed a variety of green IT technologies, including an Energy Management System (EMS), an Energy Storage System (ESS), and an Automatic Meter Reading (AMR) solution. Using these technologies, the company executed construction projects such as the Gangneung Green City Experience Center and a green data center.

#### Gangneung Green City Experience Center

SK C&C constructed the Gangneung Green City Experience Center comprised of a convention center and an experience training center on 60,243 of land. The Green City Experience Center was designed to practically produce zero carbon emissions and zero energy use by applying cutting-edge green technologies to six areas: renewable energy, smart infrastructure, green transportation, green construction, water/resource recycling and eco-greens and wetlands.

#### **GREEN CITY, GANGNEUNG**

Key Components of the Green City Experience Center







Using only pure and clean energy sources such as solar power and geothermal energy, the Green City Experience Center is an energyindependent building that produces and consumes its own energy without external energy supply and is an advanced building equipped with a zero fossil fuel system. To minimize losses of natural light and glass energy, triple-pane glass was used for the building. Its exterior insulation is twice as thick as that of an ordinary building, which increases energy efficiency. Mounted between the convention center roof and the balcony railing of the experience training center, the solar power generation system features 382 PV (Photovoltaic) panels to generate 180,000kwh power each year, 492kwh each day. Through the 100kwh Energy Storage System (ESS), the core technology of this energy-free building that the SK C&C designed and manufactured using its proprietary technology, the center stores the solar energy generated during the day in the ESS to provide power to the experience training center at night after sunset. Located at the convention center, the control room allows real-time monitoring and remote control of various data, such as the production status of renewable energy. By adopting the EMS solution for solar power, which was developed by SK C&C, the center can also make the best use of energy through solar energy monitoring and cumulative data analysis, as well as through real-time charge-discharge monitoring and automatic control of the ESS.

All guest rooms in the experience training center feature Automatic meter reading (AMR) system to check real-time energy use, including electricity, hot water, cold water, and heating/air-conditioning. The AMR system allows the centralized management of energy usage, system malfunction, water or electricity leakage across the center and enables efficient energy management based on data such as energy use pattern analysis. Furthermore, a smart TV and In Home Device (IHD) available in each room allows the visitor to directly check the amount of renewable energy generated that day and the current operating status of the ESS and is able to monitor in real time such data as the actual amount of energy consumed and the amount of GHG emissions reduced after checking in. Outside the center, the company runs a 48-seat electric bus service, offering all visitors the chance to experience green transportation.

#### Building a Green Data Center

SK C&C has been working hard to cut costs and greenhouse gas emissions by reducing energy consumption in its data center, which accounts for the majority of the entire company's energy use.

Since it announced the goal of making the Daedeok Data Center green, the company has worked to increase cooling efficiency through the insulation of the glass windows of the constant temperature/humidity chamber and the adoption of an outside air refrigerator, which also has saved energy. In addition, the company utilized our Energy-Saving Solution and solar power self-generating equipment to reduce energy consumption by 3,000MWh and GHG emissions by 1,272 tCO<sub>2</sub>e GHG each year, saving 300 million KRW in energy bills. As a result, in 2013, the company became the first company in Korea to earn a Green DC certification and 10 out of 10 points and an A+ grade in a gualitative assessment of energy-saving activities, ensuring the reliability of its green capabilities.

Aside from the green activities performed at the Daedeok Data Center, SK C&C also defined the "7 Green SUPEX" practices that the center's employees can follow in everyday life to protect the environment. The company encourages all employees to observe these practices.

#### Components of Daedeok Data Center

Buildina A steel frame structure dedicated to a data center with 14,500m<sup>2</sup> of gross floor area, seismic resistance for a magnitude of 7.0 or higher, and an allowable load of 1,000kg/m<sup>2</sup>, ensuring world-class safety performance.



Unlike other centralized centers, the Daedeok center features a constant temperature/humidity system for separate operations, which enables flexible response.



Controlling Equipment The Daedeok center manages all

equipment using an automated system, from electricity to disaster prevention and to security, so that service can be provided uninterrupted when an error or an accident occurs even temporarily.



Advanced security solutions and security processes are running 24/7 to prevent data access and intrusions. A variety of advance security systems feature double and triple protection mechanisms.





#### 'Green SUPEX'

- 1 Increase/decrease the office temperature by 1 to 2 degrees (summer / winter)
- 2 Make sure to arrange cables properly when carrying in/out equipment (To improve flow of cold air)
- **3** Use only 50% of all lights in the center (Equipment space and corridor)
- 4 Use floor lamps in offices at night

Ý

- **5** Save personal OA equipment (Shut down power during a lunch break or when leaving)
- 6 Avoid using the elevators, or use only one elevator (Use the stairs to the 2nd floor; use the elevator only for the third floor or higher)
- 7 Shut down all equipment not in use (Immediately shut down once a test or service has finished)



The center features advanced fire equipment, including a 3-D fire detection system, halon fire extinguisher and drying tube to enable proactive fire prevention for quick fire suppression in case of an emergency.





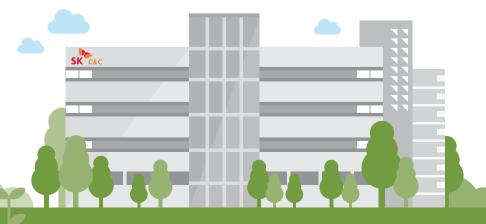
#### **Disaster Prevention Center**

The company runs a central disaster prevention center, which allows remote monitoring and control of each center, and a separate disaster prevention center for each center to ensure multilayered safety management.



#### **Electrical Equipment**

Unlike other centers, the Daedeok center can maintain uninterrupted power conditions through the redundancy of optical cables and leads, the adoption of a power supply unit, an uninterrupted power supply unit, an emergency power generator and a redundant distribution system.



### 05-1 **Building Stronger** Communities



#### Our Commitment

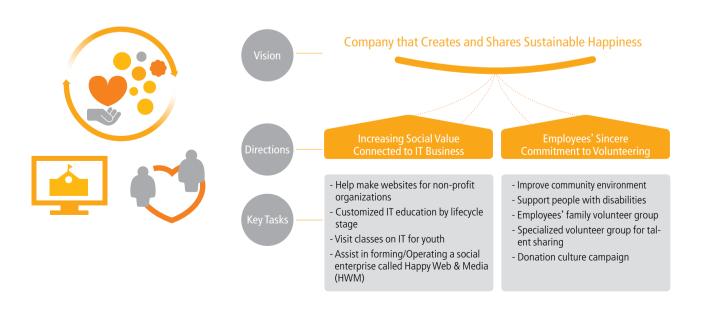
SK C&C carries out social contribution activities and engages in solving social problems through IT education, assisting in forming and operating an IT social enterprise, customizing local social contribution activities based on age groups and through "talent-sharing" by employees. SK C&C will continue to share new value with society and bring happiness wherever it goes.

#### Goal & Evaluation

Classification	Goal	Period	2013 Achievements	Current Status
ncreasing social value connected to the IT business	Make corporate information accessible to disadvantaged groups	Mid-term	Helped produce websites for 4 non-profit organizations	In progress 🧳
	Revitalize IT educational programs	Mid-term	60 sessions of IT education, 2,880 attendees	In progress 🌴
	Encourage employees to participate in volunteering	Long-term	30 families (99 people) participated in family-friendly employee family volunteer group	In progress 🧳
	Extend the donation culture campaign	Long-term	95.02 million KRW, 887 people participated per year	In progress 🧳

### **Social Contribution Strategy Frame work**

Under the SK Group's management philosophy, the "pursuit of happiness," SK C&C practices the "happiness-sharing" management to build a society where all stakeholders can be happy. With the vision of "Company that creates and shares sustainable happiness," the company defined core IT activities, which reflects the characteristics of the IT service industry and the employees' volunteering commitment as its strategic directions.



# **05 Social** Investment

In order to achieve SK Group's management philosophy, "Happy Management," the SK Group shares local communities' difficulties and resolves social problems through social investment and contribution activities. SK C&C has implemented a wide range of IT-related social contribution activities through employee engagement, such as resolving the digital divide, forming and operating an IT social enterprise, employee volunteering and spreading a culture of donations.

Material Issues for Social Investment

Development of Local Communities · Indirect Economic Impacts



A company's social responsibility towards local communities is not an option but an essential element of its business activities. Building a healthy society not merely brings happiness to individuals and local communities. It also changes the business environment in the long run, leading a significant impact on the company's growth. For the company and local communities to grow together, it is important for the company, as a corporate citizen, to get actively involved in resolving social problems, as well as making short-term returns.

Impacts : Business Foundation in Local Community, Digital Divide, Community Quality of Life

At SK C&C, under the CEO's supervision, an office for social contributions (CSR Team) oversees the planning and operating social contribution programs. In particular, the company appoints executive officers as volunteer leaders and team managers as assistant administrators of the volunteer group, so that those responsible for social contribution activities can take the initiative and set a good example. Furthermore, the company engages all employees in social contribution activities by appointing them as volunteer coordinators or agents, bringing them to the forefront of community volunteering and talent-sharing activities. Social contribution programs are carried out through a four-stage process, from planning to execution. Each year, the company meets and interviews with representatives of local-government organizations to identify the needs of local communities, analyze and verify the collected data, then finally plan programs. Once a social contribution program has been completed, the company evaluates each activity, accept suggestions for improvement through feedback and develop better programs.



#### **Increasing Social Value Connected to IT Business**

As the leader of the Korean IT service industry, the company supports the creation of IT environments and information education for socially disadvantaged groups and through such support, the company fosters social talent. In 2013, the company began to expand IT education nationwide, which was previously concentrated in Seongnam, Gyeonggi-do, to provide the disadvantaged with customized IT education by using the lifecycle stage. In 2014, the company will increase the eligible regions and targets to construct and support the IT infrastructure.

#### **Producing Websites and Donating PCs for Non-Profit** Organizations

To improve information access for disadvantaged groups and to help needy neighbors better communicate with society, the company has implemented IT social contribution activities. By designing websites aimed at struggling social service centers and small-sized social enterprises, the company invested about 60.5 million KRW in 7 non-profit social service organizations for the past two years. Its PC donation business continued as the company donated 240 used computers to 11 centers and performed computer maintenance.

#### **Customized IT Education by Lifecycle Stage**

To bridge the gap in IT capabilities for disadvantaged groups, SK C&C classifies educational programs for children, teenagers, youth and seniors, under the theme "Customized IT education by lifecycle stage," and supports the necessary information education for each age group.

Children – Internet etiquettes and game addiction prevention education for elementary school students in after school hours

toshop for teenagers of lowincome families

Youth – Special classes on the use of SNS marketing for social enterprise owners

Seniors - Education on how to use smartphones for senior members of community

Teenagers – Special classes

on the use of SNS with Pho-

#### **Teenage IT Education**

For teenagers in need of IT education, employees at headquarters and local branches of SK C&C are supporting special classes on the basics of IT and career education. In 2013, special classes were offered to 2,040 high school students, from first year to senior year, in five regions (Ulsan, Daejeon, Sacheon, Seongnam, and Seoul).

2013 IT Education Support for Teenagers

Region	Schools that Received Educational Support	Attendees	Notes
Ulsan Metropolitan City	4 (first-year in high school)	180	Created in 2013
Daejeon Metropolitan City	8 (second-year in high school)	80	Created in 2013
Sacheon, Gyeongsang- nam-do	2 (third-year in high school)	460	Created in 2013
Seongnam, Gyeonggi-do	1 (third-year in high school)	70	
Seoul Metropolitan City	9 (third-year in high school)	1,250	

Investment in Communities

(unit : million KRW)



2.364

.950

### **Employees'** Commitment to Volunteering

SK C&C's employees are all members of volunteer groups, committed to solve social problems for local communities and the environment. They also utilize their personal talent to support those in need. With passion and commitment, the company's employees have been involved in volunteer activities for the past decade.

#### Specialized Volunteer Group for Talent Donations

SK C&C provides opportunities for employees to donate their talent to society by cultivating their capabilities and skills in their areas of interest. To integrate talent donation activities and support them systematically, the company opens educational and certification programs in different areas early each year and helps employees donate their specialized talent. Each year, the company surveys the employees' demand for talent donation in specific areas and expand those areas. In 2013, the company increased five more areas than the company did in 2012. In 2014, SK C&C will extend the talent donation areas necessary to operate social enterprises.



#### Specialized Volunteer Group Activity Process

Step	1	Step 2	 Step 3	
Voluntar Applicati Orientati	, on/	Education and Certification by Specialized Area	Performing Tal- ent Donation Activities	



Cho, Eun-Ju, Secretariat Director of Seongnam Volunteer Center

I believe that such strategies and directions will be effectively accomplished when employees become more aware of why and how the company makes social contributions and that communication with local communities will extend to the employees. By developing a wide variety of programs that exploit the company's characteristics and strengths as an IT company, I expect to see strategic social contribution activities expanding, which reflect both community needs and the company's characteristics.

#### Current Specialized Volunteer Groups Smile We want to send smiles to our neglected neighbors -Photographs: Taking family photographs with multicultural families and North Korean settlers (38 people) -Balloon Art: Preparing birthday parties for seniors living alone (47 people) -Book Services: In-home braille book services for the visually impaired (67 people) We want to support children with dreams Hope -Reading Instructions: Reading instructions and discussion activities for $\heartsuit$ elementary school students of low-income families (30 people) -Reading Out Loud: Recording books / making audio books for visually impaired children (20 people) -IT Education: Teaching after-hours classes on Internet etiquettes and game addiction prevention (26 people) We want to share family love Love -Employee Families: One heart, one family matching activities for children with disabilities (99 people, 30 families) -Healthy Massages: Massages for seniors and to keep them company at care centers (30 people) -IT Smart Education: Education on how to use smartphones for seniors living alone (20 people) -Making Woolen Hats: In-home knitting volunteering for newborn babies in developing countries (45 people) Win-Win We want to be your friends so that we can grow together -PC Maintenance: Computer maintenance and instructions activities for nonprofit social services organizations (57 people) -PR Services: In-house volunteer activities and affiliated organization PR activities (14 people) -Management Advice: SK pro bono, social enterprise support activities (34 people)

Evaluating Activities and Analyzing Performance

#### Family-Friendly Employee Family Volunteer Group

Since 2005, the SK C&C has organized "Volunteer Camps" and "Volunteering Month" to engage both employees and their families in volunteer activities. In addition, since 2010, the company has launched an Employee Family Volunteer Group each year and the group has been involved in volunteer activities three times a year. Through such activities, the employees have bonded with their families, taken pleasure in sharing and contributing to society. In 2013, a total of 30 families (99 people) participated in providing cultural benefits to children with disabilities.

#### I expect to see strategic social contribution activities expanding, which reflect both community needs and the company's characteristics."

The Seongnam Volunteer Center is a hub organization responsible for managing and matching communities' various needs for social services with suppliers of volunteer work. The center has implemented social contribution activities in collaboration with SK C&C. With its CSR Team, SK C&C has set strategies and directions for social services and is actively involved in contributing to local communities.



#### **Community Environmental Activities**

Drawing Happy Wall Paintings | To improve the conditions of run-down neighborhoods, the company organized relay activities for employees, including painting walls, planting flowers and renovating public facilities in low-income areas, in collaboration with the City of Seongnam, the Culture Cooperative, environmental groups, the Volunteer Center and local residents. These activities have been carried out since 2009. Between 2011 and 2013, 1,800 employees participated in improving the conditions of five areas in Seongnam.

Clean Street Campaign | The company conducts weekly garbage pickups and street cleaning activities during lunch hours, as well as an anti-smoking campaign, near the headquarters building in Jeongja-dong.

Happy Forest Protection Activities | On Arbor Day in April, employees of the SK C&C and its subsidiaries planted 3,000 willow trees in the Han River Protection Area under the theme of the "Happy Tree Planting." It was not merely a one-time-only event; employees regularly participated in eliminating harmful plants at the Han River Eco Park twice a year to make sure that the trees grow properly.

#### **Donation Culture Campaign**

Happy Scholarship Fundraising Campaign I To support teenagers of low-income families in Seongnam, the company has implemented a donation campaign all year round, with employees voluntarily participating in donating monthly allowances. The funds raised will be used as scholarships for teenagers the following year. Aside from financial assistance, the company hosted "Dream Lecture" to foster teenagers' emotional development, including self-leadership.

#### Help Hungry Children Donation Campaign I

To deliver warm lunch boxes to hungry children during winter breaks, the company holds an employee donation campaign for two months during winter. Through the campaign, the company would like to send hope and happiness to children who cannot afford the daily needs for school each year.

#### Support for People with Disabilities for Social Integration

Support for Social Adjustment of Children with Disabilities | To help children with intellectual and physical disabilities living at care centers adjust to society, the company provides monthly support, such as opportunities to use public facilities and markets.

Home Care Services for People with Disabilities | For adults with mobility disabilities, the

company offers monthly services, such as grocery shopping, accompanying them to hospitals and improving their living conditions.

#### **SK Group Common Activities**

Through the Kimchi-Sharing event and the Happiness-Sharing Bazaar, which SK C&C co-organizes with the SK Group, the company supports seniors living alone and low-income families. With the SK Happy Village Habitat, the company has conducted the "Habitat" activities for families without homes.

Donations by	Employees			(unit: million KRW)
Classification		2011	2012	2013
Happiness Scholarship	Amount of Funds	65.4	77.4	87.3
	Recipients	53people	54people	72people
Help Hungry Cl	nildren Fund	10.3	11.8	7.8

### Social Enterprise: Happy Web & Media



History of Happy Web & Media



and SK C&C)

12.22 Foundation registered with a court of law 12.16 The Ministry of Employment and Labor authorizes establishment of a social enterprise (jointly invested by SK Happiness Sharing Foundation







- 12.21 Creates a mobile application of SK Happiness 12.17 Happy Web & Media obtains social enterprise Calendar
- 12.10 Designated as a donating organization
- 11.09 Creates the Wellpay application payment system 07.10 Obtains standard business certification for people with disabilities
- 04.29 Improves web accessibility of LH Corporation
- 02.28 First meeting of the Board of Directors
- 02.10 MOU with Web Watch, a web accessibility certification service
- certification 10.26 Attends 2013 Collaborative Social Economy Fair
- 09.23 Improves web accessibility of MetLife
- 08.23 Sets up a labor-management council
- 05.15 Improves web accessibility of Prudential's cyber service
- 03.05 Improves web accessibility of SK Telecom's T World
- 02.19 Second meeting of the Board of Directors

# Governance



# **Transparent Governance**

### **Composition and Operation of Board of Directors**

#### **Overview and Characteristics of Board of Directors**

SK C&C's Board of Directors aims to become the "Working BOD" that fulfills practical responsibilities to maximize corporate value. Through the BOD-centered management, SK C&C makes important strategic decisions and provides monitoring and advice on business activities. The company strives to maximize value for stakeholders through management transparency and accountability.

#### **Composition of Board of Directors**

SK C&C's Board of Directors consists of three inside directors and four outside directors (the ratio of outside directors: 57%) to ensure the board's independence through a transparent decision-making process. Outside directors in particular are comprised of top experts with expertise and competence in law, finance and macroeconomics. The company has a system in place to ensure objectivity and fairness in the appointment of inside and outside directors. Outside directors are nominated through the Outside Director Nomination Committee, which consists exclusively of outside directors, based on the criteria for evaluation, such as expertise, attitude to management, independence and credibility. Among the nominees, directors are finally elected at a general meeting of shareholders. The chief executive officer becomes the Chairperson of the Board of Directors and presides over all board meetings.

#### Composition of SK C&C's Board of Directors

Classification	Name	Title	Director/Executive Officer's Term of Office
Inside Directors	Chung, Chul Khil	President & CEO of SK C&C	9 years
	Park, Jung-Ho	Executive Vice President & Head, SK C&C Corporate Development	1 year and 2 months
	Ahn, Hee-Chul	Senior Vice President & Head, Corporate Management Support Group	5 years and 3 months
Outside Directors	Han, Young-Seok	Consulting lawyer of Woo II	3 years and 1 month
	Lee, Hwan-Kyun	Former Minister of Construction and Transportation	5 years and 1 month
	Lee, Yong Hi	Former Vice-Chairman of NICE Investor Service	1 year and 1 month
	Ju, Soon-Sik	Advisor of Yulchon LLC.	2 years

#### Structure and Responsibilities of Committees

Committee Name	Composition	Responsibilities		
Outside Director Nomination Committee	4 Outside Directors (Han, Young-Seok, Lee, Hwan-Kyun, Lee, Yong Hi, Ju, Soon-Sik)	Nominate outside director candidates of the company in accordance with laws, t articles of incorporation, and committee rules		
Internal Transaction Committee	1 Inside Director (Ahn, Hee-Chul), 3 outside directors (Ju, Soon-Sik, Han, Young-Seok, Lee, Hwan-Kyun)	Review and grant approvals of integrity of internal dealings between interested parties		
Audit Committee	3 Outside Directors (Lee, Hwan-Kyun, Lee, Yong Hi, Ju, Soon-Sik)	Audit accounts and business operations of the company in accordance with laws, the articles of incorporation, or the rules of the board of directors		

Shareholder Composition

General Investors 2.6% Treasury Stock 12.0%

Overseas Institutions 19.3%

Domestic Institutions 17.3%

\* Total number of shares: 50 million shares (as of March 2014)



Employee Stock Ownership 0.3%

#### **Committees Under Board of Directors**

SK C&C has installed and operated committees under the supervision of the Board of Directors to ensure the board's efficient operations. There are three committees: the Audit Committee, the Outside Director Nomination Committee, and the Internal Transaction Committee. The Audit and Outside Director Nomination committees are comprised exclusively of outside directors to maintain the board's independence. The Audit Committee audits the company's accounts and business operations, the Outside Director Nomination Committee nominates candidates for the company's outside directors. Lastly the Internal Trade Committee reviews and grants approval for the integrity of internal dealings.

#### **Operation of Board of Directors**

The Board of Directors is operated efficiently and reasonably so that directors can make the best decisions they can. Unless the board chooses to strengthen terms of existing resolutions, all resolutions made by the board will be made by an affirmative majority of the votes casted. To enhance the expertise of outside directors, the company runs a supporting team to provide education to outside directors. In 2012, the company offered two education sessions and in 2013, four sessions. Directors may not be involved in the company's business by themselves or on behalf of third parties, without the board's prior consent. Under the rules, directors also may not become directors of other companies with unlimited liability in the same business as this company. Furthermore, directors may not vote if they have personal interests in certain agenda items.

#### **Compensation Policy of Board of Directors**

Under laws, the levels of compensation are confirmed at a general meeting of shareholders after the Board of Directors has reviewed the current limits of compensation for directors. To ensure the independence of outside directors, the board does not pay additional bonuses such as incentives other than basic pay. Compensation amounts are calculated by reflecting social and environmental performances in performance evaluations of executive directors and managers of the relevant departments based on economic performance. In 2013, the board's criteria for evaluating the performance of executive directors and department managers included, economic performance indicators such as revenue and operating income, social performance including employee satisfaction, fair trade, win-win partnerships, social contributions, and environmental performance such as the environmental management certification and the reduction of greenhouse gas emissions is reduced. SK C&C discusses the compensation limits of directors at a meeting of the Board of Directors and confirms them at a general meeting of shareholders based on the results of the year. Furthermore, SK C&C discloses the amounts of compensation for executive and outside directors in its business reports.

#### **Board of Directors and Communication**

SK C&C ensures the quick and accurate delivery of information to stakeholders. Under the rules of the Board of Directors, the board may allow the attendance of employees and third parties other than members of the board to listen to their opinions or explanations about certain agenda items, so that stakeholders' opinions are reflected in the board's decision-making process.

In addition, to improve access to information, the board frequently discloses the information and posts information about the board and its activities on the website. For more information, please see the business report.

#### **Outside Director Nomination Process**

Under the Commercial Code, SK C&C formed the Outside Director Nomination Committee responsible for proposing outside director candidates.



#### Criteria for Electing Outside Directors

Classification	Description
Area	Expertise in law, Macroeconomics, and Management
Individual	IT Industry knowledge/experience, Attitude to manage- ment, Social reputation, etc.

Operating Status of Board of Directors

Classification	Number of Board Meetings	Number of Agenda Items	Participation Rate of Outside Directors
2011	13 meetings	43 items	98%
2012	13 meetings	46 items	100%
2013	14 meetings	42 items	95%

#### **Sustainability Governance**

#### **Sustainability Organization and System**

At SK C&C, a management specialist is elected as the company's President and Chief Executive Officer (CEO) by a resolution of the Board of Directors. The CEO represents the company, oversees and holds authority over the company's business operations. The highest-level decision-making body on sustainability management is the Top Management Meeting which comprises of the CEO (Chairperson) and department managers. Top management regularly meets and discusses sustainability issues on a quarterly basis, or whenever necessary. In addition, the company formed subcommittees under the CEO's supervision, including the Ethical Committee, the Occupational Safety and Health Committee and the Win-Win Partnership Committee.

To effectively implement sustainability management, SK C&C constructed a system for the implementation of sustainability management. The Sustainability Management Implementation System becomes operative when sustainability issues are identified and risks/opportunities are recognized through an analysis of internal/external environments and an as-is analysis. After that, tasks for improvement are identified through an internal assessment. Once the tasks have been executed, the results are analyzed. Finally, tasks for the next year are reviewed in comparison with the results of an external performance assessment and then an analysis of internal/external environments as well as an as-is analysis are conducted again.

Through the Sustainability Management Implementation System, the CSR Team, a dedicated team for sustainability management, establishes a sustainability strategy, identifies solutions through an assessment of sustainability management, implements tasks for improvement and provides monitoring and advice on sustainability issues. The team also prepares a strategy for social contributions, executes the strategy and supports the operation of Happy Web & Media, SK C&C's social enterprise.

#### Sustainability Decision-Making Body

Under the CEO's supervision, the top management meeting consists of chief officers in the economic, social and environmental areas, those who can identify and manage the risks and opportunities thus able to establish and review company-wide goals and strategies. In addition, top management's responsibilities include managing sustainability-related risks, checking whether tasks are to be implemented, and evaluating performance. Among the meeting results, important matters are reported to the Board of Directors. As sustainability management becomes more important, there has also been an increase in the number of agenda items on sustainability management discussed by the board. Published every other year, SK C&C's Sustainability Report is reviewed by relevant organizations and reported to top management.

Year

2013





List of Agenda Items on Sustainability Management (Economic · Social Environmental) Discussed at the Board of Directors

Date	Key Details of Discussion
02/28	Item concerning change of Compliance Officer Operating status of Compliance Program (CP)
06/03	Win-Win Index (Current status of Win-Win partnerships)
07/26	Operating status of Compliance Program (CP)
10/25	2013 DJSI evaluation results (Sustainability status, etc.) Compliance support and monitoring activity results

Sustainability Issues Discussed at the Top Management Meeting

Date	Key Details of Discussion
1st quarter	Sustainability tasks by team
2nd quarter	Progress of sustainability tasks for improvement
3rd, 4th quarter	Disclosed results of sustainability management
	1st quarter 2nd quarter

During the first quarter of 2014, the 2014 implementation plan for social contributions was discussed.

# **Risk Management**

SK C&C performs systematic and integrated risk management to reduce the variation in business activities caused by uncertain environments in and outside the company. The company also identifies and prevents any accidents, practices, risks, environmental or otherwise, which may adversely affect the company's ability to achieve its goals.

#### **Integrated Risk Management System**

SK C&C sets up a system for the integrated management of financial risks, such as sales, capital, credit, interest, liquidity, exchange rates and investments, but also non-financial risks such as operations, strategies, security, laws, corporate culture and environment. Through the system, the company proactively identifies and manages potential risks arising from internal and external changes. To prevent risks in advance, the company identifies all kinds of circumstances that may affect it, measures the impacts, and establishes strategies to deal with possible risks. The company also immediately analyzes the risks that have already occurred, takes actions and gives feedback to the risks to prevent their recurrence.



Integrated Risk Management Process



#### **Business Risk Management**

When undertaking a development project larger than a certain scale, SK C&C identifies and manages risks occurring at all stages of project execution, including sales, proposition, contract and execution. The project manager identifies risks by preparing a self-assessment checklist and conducts an internal audit, then presents the risks at a risk review meeting and hosts a risk review meeting with specialized teams, such as fair trade, project support, contract and legal affairs. As for the project discussed at the risk review meeting, overall project risks are deliberated to determine on the cost and price at a project evaluation meeting, before a management strategy is established and the project begins. Through risk management, the project manager effectively executes a project, and the related teams regularly conduct risk monitoring of the project and manage risks.



## **Ethical Management**

### Implementing Ethical Management

To accomplish its vision, "Create Value for Customers, Challenge the Future," SK C&C is committed to pursue the happiness of all stakeholders, including customers, shareholders, partners, competitors, employees and society to promote corporate social responsibility thus building a healthy corporate culture by nurturing proper ethical values among employees and practicing ethical management in business operations through fair trade.

Adopting Ethical Management Complying with domestic and international corporate ethics and laws is essential to the existence of a company as a responsible corporate citizen. Furthermore, as greater emphasis is laid upon corporate social responsibility and as corporate transparency and morality become more important, SK C&C announced the adoption of ethical management on November 1, 2002 and has since devoted itself to foster and practice ethical management. The company also stresses the importance of ethical management by strengthening and practicing the employees' discipline.

Ethical Management Organization In 2013, SK C&C promoted the Ethics Management Team to Ethics Management Department. In 2014, the company expanded the organization into the Ethics Management Division and has established an internal audit system for subsidiaries, overseas companies and new businesses. The Ethics Management Division assesses employees' compliance with the Codes of Ethics and develops ethical management programs based on the results, so that ethical management can be practiced in the specific tasks of business operations. To root out and improve problems with unethical practices occurring within the company, the office created a procedure for reporting internal or external ethical management issues, fulfilling its role as an agent of corporate ethics.

Codes of Ethics When facing ethical dilemmas related to their jobs, the SK C&C's employees are required to make decisions and act in accordance with the Codes of Ethics. However, if the judging criteria's are not clearly defined in the Codes of Ethics, employees should make a decision and act according to the decision-making principles and follow the advice of their team manager or the Ethics Management Division

Ethical Management Organization



#### History of Ethical Management

2002~2003	Adoption of Ethical Management	Announces ethical management (No     Creates Codes of Ethics     Builds infrastructure to implement et management     -Reporting system, ethical counselir
2004~2007	Building con- sensus and Extending Scope of Part- nerships	<ul> <li>Communication to develop a bond a employees</li> <li>Job training, self-assessment, etc.</li> <li>Assessment of business partners' co ethical management</li> </ul>
2008~2010	Building a Compliance System	<ul> <li>Reinforces the ethical decision-makin system</li> <li>Suggests guidelines/FAQ for differ</li> <li>Encourages employees to practice ethica -Appoints person to conduct assessme employees' feedback and notifies the</li> </ul>
2011~Present	Present Helping Leader /Employees Internalize Eth- ical Awareness	Develops specific ethical guidelines f employees and promotes clear comm -6 areas, 138 items (Unethical pract Strengthens leadership education an during conversation between CEO an -Raises ethical awareness and empl commitment - Strengthens execution of the self-reg system -Ethical management team's on-site procurement, HR, and cost areas

ov.2002)

ethical

ing center, etc. among

ompliance with

ing support

rent situations cal management nent by reflecting ne results

for leaders/ munication ctices, etc.) nd coaching nd leaders phasizes

gulating

te survev of

#### **Decision-Making Principles**

-Legitimacy: Can my actions be interpreted as a violation of law or the company's rules?

-Transparency: Can I disclosure my decision-making process and details? -Reasonableness: Would other employees make the same decision as I do in the same situation?

#### Ethical Management System

Based on the three elements of an ethical management system (Code, Compliance, and Consensus), SK C&C created the code of ethics and the ethics guide, developed by the ethical management programs and established a practice checklist to build bonds among employees.



#### · Ethical decision-making and principles of ethical behavior · Details of practices of the

codes of ethics • Ethics Guide (Don'ts)

CODF

#### COMPLIANCE

- Operating a Dedicated Team/ Program for the Codes of Ethics
- Operating a Self-Regulating System
- Internal Reporting System and Protection of Reporters

#### CONSENSUS

- Employee Communication/ Participation Programs
- Assessment of Corporate Culture and the Level of ethical Management
- Developing/Executing Ethical Management Education Programs

### **Employee Education and Awareness-Raising**

#### **Creation of Ethics Guide**

In 2011, SK C&C re-classified internal rules related to ethical management, such as the code of ethics, self-regulation guidelines, rewards/disciplinary rules, security management rules, project security management guidelines, operations performance rules and purchasing management rules and matched all above roles to related functions. The company also created the Ethics Guide, which consists of 6 areas and 138 items that employees must follow. After its Legal Affairs Team gathered types of accidents and issues in external projects, examples of the RM and unethical practices from incidents of ethics violations. In 2013, there were 21 reports on corruption where 16 disciplinary actions were taken, including 1 suspension, 3 salary reductions, and 12 reprimands.

#### Structure of Ethics Guide

Classification (6areas)	Unethical	Security	Subcontract	Tax/Fair Trade	Reporting/Management	Self-Regulating System
Items (138)	21	17	18	25	30	27
Related Functions	Common	Common, Business	Business, Procurement	Business, Sales, Procurement	Common, Sales, Business, Procurement	Procurement, Finance, HR

#### **Ethics Education and Spread of Ethical Culture**

To encourage employees to voluntarily practice ethical management and raise ethical awareness, SK C&C enforces the pledge to ethical management and conducts periodic education each year. By providing the new employees with group training on SK C&C's codes of ethics, the company helps all employees practice ethical management.

#### **Reporting Mechanisms**

All stakeholders of the SK C&C run various channels through which to report unethical practices in which the company promptly checks all the facts and provides quick feedback. Through the company' s website(www.skcc.co.kr), the company informs people how to report violations of ethical management. To keep reporters' identities confidential, the company runs the Ethics Help Desk, which features "Report Online," "Report via Telephone(82-2-6400-6262) / Fax(82-2-6400-0613)" and "Ethical Management Counseling." This is a precautionary ethical management system to ensure transparency in business operations.

2
2
100%

#### **Implementation of Compliance Program**

SK C&C adopted and faithfully adheres to the Compliance Program to foster a culture of fair trade with business partners and improve the level of compliance.

4 Guidelines of Compliance				
Entering into Contract	Selection/Operation of Business Partners	Setup/Operation of Internal Deliberation Committee	Issuing/Safekeeping of Documents	
Build contract infrastructure Determine an appropriate delivery date after sufficient negotiations If the delivery time is too short, e.g. urgent order, then discuss with business partners to reach an agreement. Determine and adjust subcontract prices based on reasonable pricing method, such as reflecting causes of price increases -Adoption of contract price adjustment method/procedure Prohibit unfair price reductions	<ul> <li>Enhance objectivity and fairness in business partner selection/cancellation criteria</li> <li>Disclose the criteria for selecting/ cancelling selection of business partners and the selection results</li> <li>Offer equal opportunities to registered business partners</li> </ul>	<ul> <li>Set up/operate a monitoring group for unfair transactions</li> <li>Consisting of at least three members, including the procurement officer</li> <li>Deliberate on contract terms and price adjustments (at least once a month)</li> <li>Enter into a contract at or higher than a certain price/Deliberate in advance before determining the price</li> <li>Deliberate on appropriateness of business partner selection/cancellation criteria and procedure</li> </ul>	<ul> <li>Issue subcontract agreements in 7 documents</li> <li>Retain 7 essential documents and 7 additional documents (3 years)</li> </ul>	

# Performance Summary



# **Economic Performance**

Classification	2011	2012	2013
Current assets	973,077	1,194,051	988,337
· Cash and cash equivalents	208,459	441,007	259,061
· Accounts receivable and other receivables	542,016	512,984	491,644
· Other financial assets	185,212	157,217	126,486
· Stock inventory	1,047	58,232	83,675
Other current assets	34,914	24,611	27,471
Non-current assets held for sale	1,429	-	-
Non-current assets	3,648,189	3,927,925	4,013,970
Investments in subsidiaries and associates	2,866,266	3,030,471	3,101,095
· Tangible assets	367,228	399,959	467,969
Intangible assets	74,041	119,235	112,594
Accounts receivable and other receivables	18,836	23,498	22,769
Other financial assets	327	2,982	1,882
· Available-for-sale financial assets	321,491	351,780	307,012
Other non-current assets		-	649
Total assets	4,621,266	5,121,976	5,002,307
Current liabilities	980,781	1,191,942	876,275
Non-current liabilities	1,383,112	1,693,131	1,845,520
Total liabilities	2,363,893	2,885,073	2,721,795
Equity	10,000	10,000	10,000
Treasury stock	△229,919	△440,664	△535,911
Other equity	16,180	△90,444	△82,954
Retained earnings	2,461,112	2,757,662	2,888,937
Controlling Interest	2,257,373	2,236,554	2,280,072
Non-controlling interests		349	440
Total equity	2,257,373	2,236,903	2,280,512
Operating revenue	1,701,764	2,241,803	2,301,755
Operating income	175,732	200,727	225,193
Investments in subsidiaries and associates	512,228	318,705	80,373
Net Operating Income	438,250	356,182	188,955
Net income attributable to controlling interests	438,250	356,117	188,864
Net income attributable to non-controlling interests	-	65	91
Total comprehensive income	489,548	237,881	195,730
Basic earnings per share (KRW)	9,226	7,642	4,155

\* Companies included in this consolidated statement (13 companies): Infosec Co., Ltd., SK C&C Beijing Co., Ltd., SK C&C India Pvt. Ltd., SK C&C USA, Inc., SK C&C Shenyang Co., Ltd., SK MENA B.V., SK S.E.Asia pte. Ltd., Bizen Co., Ltd., SK C&C Chengdu Co., Ltd., SK C&C Europe Co., Ltd., S&G Technology, SKMtek Limited, SKMtek Microelectronics(ShenZhen) Limited

\*\* Companies added to this statement, compared to previous-term statement (3 companies): S&C Technology (formed by a holding company in February 2013), SKMtek Limited (acquired by SK S.E. Asia pte.Ltd. in September 2013), SKMtek Microelectronics (ShenZhen) limited (subsidiary company of SKMtek Limited)

\*\* Companies excluded from this statement, compared to previous-term statement (3 companies): Independence Co., Ltd. (merged with Infosec Co., Ltd. in March 2013), Enca Network Co., Ltd. (merged with holding company in May 2013), SK Latin America Iberia S.A. (liquidated in October 2013)

Local Purchases in Significant Locations of Operation (unit : 0.1 billion KRW)		R&D Inv
Classification	Amount	Classific
Total amount of purchase	8,402	R&D cos
Amount of domestic purchase	8,114	- Selling
Domestic (Seoul)	7,088	trative
Domestic (local)	1,026	- Develo
Amount of overseas purchase	288	Ratio of

**Environmental Performance** 

**Energy Consumption** 

Classification	Unit	
Total energy consum (Absolute amount, E	TJ	
Gas (LNG)		TJ
Electricity		TJ
Local heating		TJ
Total energy	Per billion KRW in revenue	TJ
consumption (excluding absolute amount and Scope 3)	Per employee )	TJ
Gas	Per billion KRW in revenue	TJ
	Per employee	TJ
Electricity	Per billion KRW in revenue	TJ
	Per employee	TJ
Local heating	Per billion KRW in revenue	TJ
	Per employee	TJ

nvestments	(unit : million KRW)
fication	Amount
cost	19,899
ng, general and adminis- ve expenses (SG&A)	9,640
elopment cost	10,259
of R&D cost to revenue	0.86%

Government Support	(unit : million KRW)
Classification	Amount
Total amount of support	1,560
Subsidies	86
Tax deductions	1,474

2013	2012	2011
534	452	452
7	10	10
520	433	433
7	9	9
0.232	0.222	0.265
0.123	0.124	0.119
0.003	0.003	0.006
0.001	0.001	0.003
0.226	0.215	0.255
0.120	0.120	0.114
0.003	0.004	0.005
0.001	0.002	0.002

Cost of external certification for environmen- KRW

tal systems

# **Social Performance**

#### Greenhouse Gas Emissions Classification Unit 2011 2012 2013 531 288 368 tCO<sub>2</sub>e Scope 1 Scope 1 Per billion KRW in revenue tCO<sub>2</sub>e 0.312 0.129 0.160 Emission inten-Per employee tCO<sub>2</sub>e 0.139 0.072 0.085 sity per unit 22,844 23,647 Scope 2 tCO2e 25,423 13.445 10.547 11.049 Scope 2 Per billion KRW in revenue tCO<sub>2</sub>e Emission inten-6.006 5.893 5.852 Per employee tCO<sub>2</sub>e sity per unit 2,805 2,792 tCO<sub>2</sub>e Scope 3 Upstream Fuel & energy not included in tCO<sub>2</sub>e 872 942 -Scopes 1 & 2 Transportation & distribution tCO<sub>2</sub>e 16 10 -Waste generated from work tCO2e 29 11 -619 560 Business trip tCO<sub>2</sub>e -Employee commuting tCO<sub>2</sub>e 8 8 -Leased assets tCO<sub>2</sub>e 1,261 1,261 -Downstream Transportation & Distribution, tCO2e Manufacturing, Use, Disposal, Leased assets, Franchise \*\* Due to the changes to the calculation criteria, greenhouse gas emissions disclosed through the 2012 Carbon Disclosure Project (CDP) have been adjusted in this report. For the changed criteria for calculating greenhouse gas emissions, see Greenhouse Gas Verification Report in page 74. Water Use Classification Unit 2011 2012 2013 Total use 109,491 135,737 131,788 ton Amount of water recycled and reused 7,047 5,858 5,915 ton Ratio of amount of water recycled and reused % 6 4 4 to total water withdrawal Waste Classification Unit 2011 2012 2013 126 161 145 Amount recycled ton General waste 73 259 94 ton 23 13 Designated waste ton **Environmental Protection Expenditures and Investments** Classification Unit 2011 2012 2013 KRW 36,598,100 35,938,100 31,416,000 Cost of emissions treatment Cost of verification related to emissions KRW 3,500,000 Cost of environmental education and training KRW 12,500,000 --

15,000,000

15,000,000

-

#### Employees

Classification	Unit	2011	2012	2013
Total number of employees	person	3819	4013	4,344
Male	person	3176	3275	3,532
Female	person	643	738	812
Total number of full-time jobs	person	3577	3855	4,195
Male	person	2961	3134	3,438
Female	person	616	721	757
Total number of contract jobs	person	242	158	149
Male	person	215	141	94
Female	person	27	17	55
Ratio of non-employees to total workforce	%	0.8	0.8	0.6
Male non-employees	person	13	9	14
Female non-employees	person	19	22	10
Employees with disabilities	person	22	25	31
Patriots and veterans	person	74	84	81
Ratio of new hires	<u>%</u>	19	15	7
Number of new hires	person	736	590	285
Male	person	600	421	222
Female	person	136	169	63
Turnover (full-time employees)	%	7	8	10
Male	%	7	8	10
Female		7	7	8

#### Rate of Local Managers at Significant Locations of Operation

Classification	Unit	2011	2012	2013
Chinese subsidiary				
Total workforce	person	388	418	359
Total number of managers	person	6	6	4
Number of local managers	person	3	3	1
Ratio of local managers	%	50	50	25
USA subsidiary				
Total workforce	person	45	58	70
Total number of managers	person	9	9	6
Number of local managers	person	6	5	4
Ratio of local managers	%	67	56	67

#### Return to Work and Retention Rates after Parental leave

Classification	Unit	2011	2012	2013
Employees who were entitled to parental leave (Male)	person	150	179	154
Employees who were entitled to parental leave (Female)	person	42	47	36
Employees who took parental leave (Male)	person	2	4	13
Employees who took parental leave (Female)	person	40	45	36
Usage rate of parental leave (Male)	%	1	2	8
Usage rate of parental leave (Female)	%	95	96	100
Rate of those who returned to work after parental leave ended (Male)	%	100	100	100
Rate of those who returned to work after parental leave ended (Female)	%	100	100	100
Rate of retention over 12 months after return from parental leave (Male)	%		50%	100%
Rate of retention over 12 months after return from parental leave (Female)	%	96%	74%	73%

#### Safety and Health

Classification	Unit	2011	2012	2013
Injury (Male)	incident	0	2	4
Injury (Female)		0	1	0
Injury rate (Male)	%	0.00	0.06	0.14
Injury rate (Female)		0.00	0.14	0.00
Work days lost (Male)	day	0	8	141
Work days lost (Female)		0	0	0

#### **Education and Training**

Classification	Unit	2011	2012	2013
Average hours of educa- tion per person	hour	97	99	72
Male	-	97	98	71
Female	-	101	105	77
Associates	-	197	145	110
Assistant managers	-	90	109	86
Managers	-	79	90	65
Senior managers	-	69	78	56
General managers	-	66	65	43

#### Human Rights and Anti-corruption

Classification	Unit	2011	2012	2013
Employees who received anti-corruption education	person	280	510	951
Rate of employees who were notified of the anti-corrup- tion policy and procedure	%	100	100	100
Security officers who received training on the human rights policy and procedure	person	33	37	37
Rate of security officers who received training on the human rights policy and procedure	%	100	100	100

#### Social Investments

Classification	Unit	2011	2012	2013
Hours of volunteer work per employee	hour	7.8	12	10
Employee contributions	1,000 KRW	90,978	89,237	95,023
Community investment	1,000 KRW	1,950,500	2,363,572	2,464,235

#### 2013 Ratios of Social Investments

Social investment	79.3%	
Donations to charities	16.9%	
Commercial investment	3.9%	

**About This Report** 

#### Report Overview

Reporting Standards

requirements. In addition, the company complies with the UNGC Communication on Progress (COP) principle. The Guidelines Con-

**Reporting Period** and Scope

This report presents SK C&C's financial and non-financial performance results from January 1 to December 31, 2013, in connection essential to the stakeholders' evaluation. This report includes the quantitative results over a three-year period, from January 1, 2011

#### Report Boundary

than those used herein are applied, the information was separately specified in the report.

Assurance Report

# Appendix



# **GRI G4 Content Index**

#### G4 General Standard Disclosure

●: Full ●: Partial N/A: Not Applicable

G4 Indicat	tor	Coverage	Page / Direct Answer	External Assurance
Strategy a	nd Analysis			
54-1	Provide a statement from the most senior decision-maker of the organization (such as CEO, chair, or equivalent senior position) about the relevance of sustainability to the organization and the organization's strategy for address- ing sustainability.	•	p.2~3	pp.72~73
G4-2	Provide a description of key impacts, risks, and opportunities.	•	p.14~15	pp.72~73
Organizat	ional Profile			
54-3	Report the name of the organization.	•	p.67	pp.72~73
54-4	Report the primary brands, products, and services.	•	pp.4~5	pp.72~73
54-5	Report the location of the organization's headquarters.	•	pp.4~5	pp.72~73
54-6	Report the location of the organization a recorducates. Report the number of countries where the organization operates, and names of countries where either the organiza- tion has significant operations or that are specifically relevant to the sustainability topics covered in the report.	•	p.5	pp.72~73
54-7	Report the nature of ownership and legal form.	•	pp.55, 67	pp.72~73
54-8	Report the markets served (including geographic breakdown, sectors served, and types of customers and beneficiaries).	•	p.5	pp.72~73
54-9	Report the scale of the organization.	•	pp.5, 62, 65	pp.72~73
54-10	Report the structure of employees in the organisation.	•	p.65	pp.72~73
64-11	Report the percentage of total employees covered by collective bargaining agreements.	•	p.36	pp.72~73
54-12	Describe the organization's supply chain.	•	p.41	pp.72~73
54-13	Report any significant changes during the reporting period regarding the organization's size, structure, ownership, or its supply chain.	•	p.62, 67	pp.72~73
64-14	Report whether and how the precautionary approach or principle is addressed by the organization.	•	p.75	pp.72~73
54-15	List externally developed economic, environmental and social charters, principles, or other initiatives to which the organization subscribes or which it endorses.	•	p.75	pp.72~73
4-16	List memberships of associations (such as industry associations) and national or international advocacy organiza- tions in which the organization.	•	p.75	pp.72~73
54-17 54-18	List all entities included in the organization's consolidated financial statements or equivalent documents. Report whether any entity included in the organization's consolidated financial statements or equivalent documents is not covered by the report. Explain the process for defining the report content and the Aspect Boundaries, and how the organization has	•	p.62	pp.72~73
	implemented the Reporting Principles for Defining Report Content.			
54-19	List all the material Aspects identified in the process for defining report content.	•	p.12	pp.72~73
54-20	For each material Aspect, report the Aspect Boundary within the organization.	•	pp.12~13,67	pp.72~73
54-21	For each material Aspect, report the Aspect Boundary outside the organization.	•	pp.12~13,67	pp.72~73
54-22	Report the effect of any restatements of information provided in previous reports, and the reasons for such restatements.	•	p.64	pp.72~73
54-23	Report significant changes from previous reporting periods in the Scope and Aspect Boundaries.	•	p.67	pp.72~73
takehold	er Engagement			
54-24	Provide a list of stakeholder groups engaged by the organization.	•	p.10	pp.72~73
54-25	Report the basis for identification and selection of stakeholders with whom to engage.	•	p.10	pp.72~73
54-26	Report the organization's approach to stakeholder engagement, including frequency of engagement by type and by stakeholder group, and an indication of whether any of the engagement was undertaken specifically as part of the report preparation process.	•	pp.10~11	pp.72~73
54-27	Report key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting. Report the stakeholder groups that raised each of the key topics and concerns.	•	pp.10~11	pp.72~73
Report Pro	file			
64-28	Reporting period (such as fiscal or calendar year) for information provided.	٠	p.67	pp.72~73
64-29	Date of most recent previous report (if any).	•	p.67	pp.72~73
64-30	Reporting cycle (such as annual, biennial).	•	p.67	pp.72~73
64-31	Provide the contact point for questions regarding the report or its contents.	•	р.77	pp.72~73
64-32	Report the 'in accordance' option the organization has chosen, the GRI Content Index for the chosen option, and the reference to the External Assurance Report, if the report has been externally assured.	•	pp.67~73	pp.72~73
	Report the organization's policy and current practice with regard to seeking external assurance for the report,		pp.67~73	pp.72~73

Governan	ce .
G4-34	Report the governance structure of the organization, including co Identify any committees responsible for decision-making on econ
G4-35	Report the process for delegating authority for economic, enviror governance body to senior executives and other employees.
G4-36	Report whether the organization has appointed an executive-level p economic, environmental and social topics, and whether post holder
G4-37	Report processes for consultation between stakeholders and the environmental and social topics. If consultation is delegated, deso the highest governance body.
G4-38	Report the composition of the highest governance body and its c
G4-39	Report whether the Chair of the highest governance body is also
G4-40	Report the nomination and selection processes for the highest go criteria used for nominating and selecting highest governance bo
G4-41	Report processes for the highest governance body to ensure conf Report whether conflicts of interest are disclosed to stakeholders,
G4-42	Report the highest governance body's and senior executives' role of the organization's purpose, value or mission statements, strate environmental and social impacts
G4-43	Report the measures taken to develop and enhance the highest g economic, environmental and social topics.
G4-44	Report the processes for evaluation of the highest governance bo of economic, environmental and social topics. Report actions take governance body's performance with respect to governance of ec including, as a minimum, changes in membership and organizatic
G4-45	Report the highest governance body's role in the identification ar and social impacts, risks, and opportunities. Include the highest g of due diligence processes. Report whether stakeholder consultat body's identification and management of economic, environment
G4-46	Report the highest governance body's role in reviewing the effect management processes for economic, environmental and social t
G4-47	Report the frequency of the highest governance body's review of risks, and opportunities.
G4-48	Report the highest committee or position that formally reviews ar report and ensures that all material Aspects are covered.
G4-49	Report the process for communicating critical concerns to the hig
G4-50	Report the nature and total number of critical concerns that were body and the mechanism(s) used to address and resolve them.
G4-51	Report the remuneration policies for the highest governance body of remuneration. Report how performance criteria in the remuner body's and senior executives' economic, environmental and socia
G4-52	Report the process for determining remuneration. Report whethe determining remuneration and whether they are independent of which the remuneration consultants have with the organization.
G4-53	Report how stakeholders' views are sought and taken into accour results of votes on remuneration policies and proposals, if applica
G4-54	Report the ratio of the annual total compensation for the organiz of significant operations to the median annual total compensatio paid individual) in the same country.
G4-55	Report the ratio of percentage increase in annual total compensa individual in each country of significant operations to the median compensation for all employees (excluding the highest-paid indiv
Ethics and	Integrity
G4-56	Describe the organization's values, principles, standards and norr codes of ethics.
G4-57	Report the internal and external mechanisms for seeking advice or related to organizational integrity, such as helplines or advice line
G4-58	Report the internal and external mechanisms for reporting concer and matters related to organizational integrity, such as escalatior mechanisms or hotlines.

% Business Report: http://dart.fss.or.kr/dsaf001/main.do?rcpNo=20140331003198

	Coverage	Page / Direct Answer	External Assurance
luding committees of the highest governance body. I on economic, environmental and social impacts.	•	pp.57, 67, 72~73	pp.72~73
c, environmental and social topics from the highest ces.	•	p.57	pp.72~73
re-level position or positions with responsibility for st holders report directly to the highest governance body.	•	p.57	pp.72~73
and the highest governance body on economic, ted, describe to whom and any feedback processes to	•	p.57	pp.72~73
and its committees.	•	pp.55~56	pp.72~73
ly is also an executive officer.	٠	p.55	pp.72~73
ighest governance body and its committees, and the name body members.	•	p.56	pp.72~73
sure conflicts of interest are avoided and managed. eholders, including	•	p.56	pp.72~73
ives' roles in the development, approval, and updating its, strategies, policies, and goals related to economic,	•	p.57	pp.72~73
highest governance body's collective knowledge of	•	p.56	pp.72~73
nance body's performance with respect to governance ions taken in response to evaluation of the highest nce of economic, environmental and social topics, ganizational practice.	•	p.56	pp.72~73
cation and management of economic, environmental nighest governance body's role in the implementation consultation is used to support the highest governance ironmental and social impacts, risks, and opportunities.	•	p.57	pp.72~73
he effectiveness of the organization's risk d social topics.	•	p.57	pp.72~73
eview of economic, environmental and social impacts,	•	p.57	pp.72~73
eviews and approves the organization's sustainability	•	p.57	pp.72~73
o the highest governance body.	•	p.57	pp.72~73
hat were communicated to the highest governance them.	•	p.57	pp.72~73
ance body and senior executives for the below types remuneration policy relate to the highest governance and social objectives.	•	p.56	pp.72~73
t whether remuneration consultants are involved in ndent of management. Report any other relationships nization.	•	p.56	pp.72~73
to account regarding remuneration, including the if applicable.	•	p.56	pp.72~73
e organization's highest-paid individual in each country pensation for all employees (excluding the highest-	O	The amount of compensation for the highest-paid individual and the average amount of compensation for employees are disclosed in the business report.	pp.72~73
ompensation for the organization's highest-paid e median percentage increase in annual total paid individual) in the same country.	Omission	Cannot be disclosed under the internal information disclosure policy	pp.72~73
and norms of behavior such as codes of conduct and	•	pp.59~60	pp.72~73
advice on ethical and lawful behavior, and matters dvice lines.	•	p.60	pp.72~73
ng concerns about unethical or unlawful behavior, scalation through line management, whistleblowing	•	p.60	pp.72~73

#### •: Full •: Partial N/A: Not Applicable

#### G4 Specific Standard Disclosures

#### •: Full •: Partial N/A: Not Applicable

Aspect	Materiality	G4 In	dicator	Coverage	Page / Direct Answer	External Assurance	
Economic							
Economic	Material Aspect	EC1	Direct value generated and distributed	•	p.17	pp.72~73	
Performance	(DMA: p.17)	EC2	Financial implications and other risks and opportunities for the organization's activities due to climate change	•	p.44	pp.72~73	
			EC3	Coverage of the organization's defined benefit plan obligations	•	p.31	pp.72~73
		EC4	Financial assistance received from government	•	p.63	pp.72~73	
Market Presence	Material Aspect (DMA: p.17)	EC5	Ratios of standard entry level wage by gender compared to local minimum wage at significant locations of operation	O	The SK C&C guarantees payments of compensation higher than minimum wage in areas where its locations of operation are, but detailed amounts cannot be disclosed.	pp.72~73	
			EC6	Proportion of senior management hired from the local community at significant locations of operation	•	p.65	pp.72~73
Indirect Economic Impacts	Material Aspect	EC7	Development and impact of infrastructure investments and services supported	•	pp.49~53	pp.72~73	
	(DMA: p.17)	EC8	Significant indirect economic impacts, including the extent of impacts	•	p.19	pp.72~73	
Procurement Practices	Material Aspect (DMA: p.17)	EC9	Proportion of spending on local suppliers at significant locations of operation	•	p.63	pp.72~73	

		EN3	Energy consumption within the organization	٠	p.63	pp.72~73	
Energy	Material Aspect	EN4	Energy consumption outside of the organization	N/A	Energy consumption data within Scope 3 has not been calculated, but a management system will be created in the future.	pp.72~73	
57	(DMA: p.43)	EN5	Energy intensity	•	p.63	pp.72~73	
		EN6	Reduction of energy consumption	0	pp.45~47	pp.72~73	
		EN7	Reductions in energy requirements of products and services	٠	p.47	pp.72~73	
		EN8	Total water withdrawal by source	•	p.64	pp.72~73	
	Non-material Aspect	EN9	Water sources significantly affected by withdrawal of water	٠	No water sources found that are significantly affected by withdrawal of water through the use of water services	pp.72~73	
		EN10	Percentage and total volume of water recycled and reused	٠	p.64	pp.72~73	
	Material Aspect (DMA: p.43)		EN15	Direct greenhouse gas (GHG) emissions (scope 1)	٠	p.64	pp.72~73
		EN16	Energy indirect greenhouse gas (GHG) emissions (scope 2)	٠	p.64	pp.72~73	
Emissions		EN17	Other indirect greenhouse gas (GHG) emissions (scope 3)	•	p.64	pp.72~73	
		EN18	Greenhouse gas (GHG) emissions intensity	•	p.64	pp.72~73	
		EN19	Reduction of greenhouse gas (GHG) emissions	O	p.64	pp.72~73	
Effluents and Waste	Non-material Aspect	EN23	Total weight of waste by type and disposal method	•	p.64	pp.72~73	
Products and	Material Aspect	EN27	Extent of impact mitigation of environmental impacts of products and services	0	pp.46~47	pp.72~73	
Services	(DMA: p.43)	EN28	Percentage of products sold and their packaging materials that are reclaimed by category	N/A	No packaging materials are used, which is typical of IT services.	pp.72~73	
Compliance	Non-material Aspect	EN29	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations	٠	- <u>-</u> 0건	pp.72~73	
Overall	Non-material Aspect	EN31	Total environmental protection expenditures and investments by type	٠	p.64	pp.72~73	
Environmental Grievance Mech- anisms	Non-material Aspect	EN34	Number of grievances about environmental impacts filed, addressed, and resolved through formal grievance mechanisms	•	p.11	pp.72~73	

#### Social : Labor practices and decent work

Employment (DMA: p.29)	Material Aspect	a	Total number and rates of new employee hires and employee turnover by age group, gender, and region	•	p.65	pp.72~73
		LA2	Benefits provided to fulltime employees that are not provided to temporary or parttime employees, by significant locations of operation	•	pp.30~31	pp.72~73
		LA3	Return to work and retention rates after parental leave, by gender	•	p.66	pp.72~73
Labor/Manage- ment Relations	Material Aspect (DMA: p.36)	LA4	Minimum notice periods regarding operational changes, including whether these are specified in collective agreements	0	p.36	pp.72~73
Occupational Health and Safety	Non-material Aspect	LA5	Percentage of total workforce represented in formal joint management— worker health and safety committees that help monitor and advise on occupational health and safety programs	•	p.32	pp.72~73

Aspect	Materiality	G4 Inc	licator	Coverage	Page / Direct Answer	External Assurance
Occupational No	Non-material	LA6	Type of injury and rates of injury, occupational diseases, lost days, and absenteeism, and total number of workrelated fatalities, by region and by gender	•	p.66	pp.72~73
Health and Safety	Aspect	LA7	Workers with high incidence or high risk of diseases related to their occupation	•	p.32	pp.72~73
		LA9	Average hours of training per year per employee by gender, and by employee category	•	p.66	pp.72~73
Training and Education	Material Aspect (DMA: p.33)	LA10	Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings	Ð	pp.34~35	pp.72~73
		LA11	Percentage of employees receiving regular performance and career development reviews, by gender and by employee category	•	p.35	pp.72~73
Diversity and Equal Opportunity	Non-material Aspect	LA12	Composition of governance bodies and breakdown of employees per employee category according to gender, age group, minority group membership, and other indicators of diversity	•	p.65	pp.72~73
Equal Remuneration for Women and Men	Non-material Aspect	LA13	Ratio of basic salary and remuneration of women to men by employee category, by significant locations of operation	O	SK C&C enforces a policy that guarantees equal basic salary for women and men.	pp.72~73
Labor Practices Griev- ance Mechanisms	Non-material Aspect	LA16	Number of grievances about labor practices filed, addressed, and resolved through formal grievance mechanisms	•	p.11	pp.72~73

#### Social : Human Rights

Supplier Human Material Aspe Rights Assessment (DMA: p.39)	Material Aspect (DMA: p.39)		Percentage of new suppliers that were screened using human rights criteria Significant actual and potential negative human rights impacts in the supply	• 	p.41 since the first assessment was	pp.72~73
		HKTT SIG	chain and actions taken	N/A	conducted in 2014, the results and actions taken will start being covered in the following year's report.	
Human Rights Grievance Mechanisms	Material Aspect (DMA: p.11)	HR12	Number of grievances about human rights impacts filed, addressed, and resolved through formal grievance mechanisms	•	p.11	pp.72~73

Social : Society						
Local Communities	Material Aspect (DMA: p.49)	SO1	Percentage of operations with implemented local community engagement, impact assessments, and development programs	•	p.50	pp.72~73
		SO2	Operations with significant actual or potential negative impacts on local communities	•	None	pp.72~73
	Material Aspect (DMA: p.60)	SO3	Total number and percentage of operations assessed for risks related to corruption and the significant risks identified	Ð	p.60	pp.72~73
		SO4	Communication and training on anticorruption policies and procedures	•	p.66	pp.72~73
		SO5	Confirmed incidents of corruption and actions taken	•	p.60	pp.72~73
Public Policy	Material Aspect (DMA: p.60)	S06	Total value of political contributions by country and recipient/beneficiary	•	Under Korean laws, political contributions from companies are prohibited, and there were no political contributions from SK C&C in 2013.	pp.72~73
Anticompetitive Behavior	Material Aspect (DMA: p.60)	S07	Total number of legal actions for anticompetitive behavior, antitrust, and monopoly practices and their outcomes	•	See the sanctions covered in the business report.	pp.72~73
Compliance	Material Aspect (DMA: p.60)	S08	Monetary value of significant fines and total number of non monetary sanctions for noncompliance with laws and regulations	٠	See the sanctions covered in the business report.	pp.72~73
Grievance Mecha- nisms for Impacts on Society	Non-material Aspect	SO11	Number of grievances about impacts on society filed, addressed, and resolved through formal grievance mechanisms	٠	p.11	pp.72~73

Marketing Com-	Non-material	PR6	Sale of banned or disputed products	•	None	pp.72~73
munications	Aspect	PR7	Total number of incidents of noncompliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion, and sponsorship, by type of outcomes	•	0 incidents	pp.72~73
Customer Privacy	Material Aspect (DMA: p.26)	PR8	Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data	•	0 incidents	pp.72~73
Compliance	Non-material Aspect	PR9	Monetary value of significant fines for non compliance with laws and regulations concerning the provision and use of products and services	•	See the sanctions covered in the business report.	pp.72~73

#### •: Full •: Partial N/A: Not Applicable

# **External Assurance Report**

Introduction	DNV Certification Ltd. (hereinafter "DNV GL") is commissioned to carry out the assurance engagement of the 2014 Sus- tainability Management Report (hereinafter "the Report") of SK C&C Co., Ltd(hereinafter "SK C&C"). This engagement focused on the information provided in the Report and the underlying management and reporting processes. SK C&C is responsible for the collection, analysis, aggregation and presentation of all information within the Report. DNV GL's respon- sibility in performing the work follows terms of reference and scope of work agreed. The assurance engagement is based on the assumption that the data and information provided to us is complete, sufficient and authentic. SK C&C's stakeholders are the intended recipients of the assurance statement.
Scope of Assurance	This Assurance Engagement covered data from the calendar year 2013. The scope of DNV GL's Assurance Engagement includes only for operations under control in Korea the review and assessment of followings:
	- Evaluation of adherence to Accountability principles provided in AA1000 Accountability Principles Standard (APS) 2008 with Type 1, a moderate level of assurance and a specific evaluation of the information on the sustainability performance related to the Environmental data such as Water consumption and Waste Generation with Type 2 assurance as stated in AA1000 Assurance Standard (AS) 2008.
	- Evaluation of the reporting principles for defining the sustainability report content and the quality as expressed in Global Reporting Initiative (GRI) Sustainability Reporting Guidelines G4
	- Verification of disclosures to check the Report is prepared 'In accordance' with the GRI Guidelines G4 (Comprehen- sive option) (Aggregated level of data that refers to the period between January and December in 2013)
	- Visit to SK C&C Head office in Seoul, Korea in May 2014.
Limitation	The engagement excluded the sustainability management, performance and reporting practices of SK C&C's suppliers, contractors and any third-parties mentioned in the Report. DNV GL did not interview external stakeholders as part of this Assurance Engagement. Any financial information from SK C&C's annual report and company reporting on operations in 2013 or other sources are not included in the scope of the Assurance. Economic performances based on the financial data were cross-checked with internal documents and the audited financial statements. The aggregation and calculation process for building economic performances is reviewed and tested by the verification team. The baseline data for Environment and Social performance are not verified, while the aggregated data are used for the verification. DNV GL expressly disclaims any liability or coresponsibility for any decision a person or an entity may make based on this Assurance Statement.
Verification Method- ology	The Assurance Engagement was planned and carried out in accordance with the DNV GL Verification Protocol for Sus- tainability Reporting (VeriSustainTM) and AA1000AS(2008). As part of the verification, we challenged the sustainability- related statements and claims made in the Report and assessed the robustness of the underlying data management sys- tem, information flow and controls. In accordance with the Protocol, the Report was evaluated with regard to the following criteria: DNV GL has examined and reviewed documents, data and other information made available by SK C&C. We acquired the information and tech- nical data from the certified management systems. We performed sample-based audits of;
	- The process for determining the materiality of the contents to be included in the Report; - The process for generating, gathering and managing the quantitative and qualitative data included in the Report - The accuracy of data verified
Statement of Compe- tence and Independence	DNV GL is a leading provider of sustainability services, including the verification of sustainability reports. Our environ- mental and social assurance specialists operate in over 100 countries. DNV GL was not involved in the preparation of any statements or data included in the Report except for this Assurance Statement. DNV GL maintains complete impar- tiality toward stakeholders interviewed during the verification process.

#### Conclusion

In DNV GL's opinion, the Report provides a reliable and fair representation of SK C&C's policy, practices and performance in 2013. Further conclusions and observations on the Adherence to the principles of Inclusivity, Materiality and Responsiveness, as set forth in the AA1000APS(2008) are made below:

#### Inclusivity

Regarding sustainability issues, SK C&C has engaged with a wide range of stakeholders. 6 Stakeholder groups which are Customers, Shareholders, Investors, Suppliers, Employees, Local communities and Environment are defined in the Report. Various ways of engaging stakeholders and key issues associated with respective stakeholder groups are also presented in the Report.

#### Materiality

The materiality determination process is clearly presented in the Report. Materiality of SK C&C is determined in line with the guidelines of GRI G4. Issue pool to identify material issues is formed by analysing international standards, Business vision and strategy, Peer group reporting, and Media coverage and Feedback of stakeholders. Each issue is mapped out with by two factors, impact on SK C&C's business and impact on stakeholder's decision making, which results in the prioritization of material issues. Therefore, the material issues are identified and prioritized based on the stakeholder's opinion.

#### Responsiveness

#### Specific Performance information and related findings

DNV GL has evaluated the adherence of the Report to principles stated in the AA1000 APS (2008) and verified the selected performance indicators of Water consumption and Waste generation to Type 2 assurance. In order to test and evaluate the reliability of data and information, DNV GL has interviewed the personnel responsible for data gathering and processing and reviewed documents and records made available.

Opportunities for Improvement

#### Improvement of stakeholder engagement and materiality determination process

- SK C&C has put in place the process to review the opinion from the relevant departments and the expectations and interests of external stakeholders from survey in addition to the research of peer's reporting and media, however more proactive way of engaging external stakeholders needs to be sought.

opment process.

DNV.GL

Stakeholders' views, interests and expectations have been considered in the preparation of the Report. Material issue, Key Stakeholders, Risk and Opportunities, Strategy to sustainability are well summarized in the section 'Material issue and sustainability management strategy'. SK C&C presents sustainability management strategy, DMAs, mid and long term objectives with timeline and performance indicators which correspond to key material issues identified.

The following is an excerpt from the observations and opportunities reported to SK C&C's management. However, these do not affect our conclusions on the Report and are provided to encourage continual improvement.

- Materiality process needs to be operated continuously and fully integrated into decision making and strategy devel-

- The criteria to evaluate the materiality needs to be more clearly defined.

#### Improvement of data control and reporting process

- Documented procedure for Sustainability reporting needs to be established in which roles and responsibilities for data controls are clearly stated, since the Report is published every other year.

> May 2015 Seoul, Republic of Korea

In-Kyoon Ahn Country Manager



# **Greenhouse Gas Verification Report**

Level of Assurance	The Korea Productivity Center (KPC) assures the risk discovered during the verification process is within the acceptable level of emissions.
Object of Assurance	SK C&C's data-information regarding greenhouse gas (GHG) emissions and energy usage has been limitedly verified by KPC for the calendar year of 2013.
Verification Protocols Used to Conduct the Verification	<ul> <li>Guideline for the Greenhouse gas Target Management System</li> <li>Guideline for Local Government Greenhouse Gas Inventories</li> <li>IPCC Guideline, WRI GHG Protocol</li> <li>ISO14064 GHG Protocol</li> <li>EPA optional emission from commuting, business travel and product transport</li> <li>GHG Protocol Technical Guidance for calculating Scope 3 emission</li> </ul>
Limitation of Verifica- tion	Through the verification process involving on-site sampling of emissions sources, KPC found potential errors and omis- sions, which SK C&C was unable to detect. Although there were no significant exceptions, the verified emissions rate has a limitation, which can occur during the process of applying unspecified standards and methods.
Conclusion	This verification results above has been assessed within the boundary of the limited data-information discovered and measured in response to SK C&C's voluntary social responsibility. SK C&C has performed the appropriate corrective actions in response to its main aspects of improvement, which was discovered during the verification process. In regards to the emissions data in 2013, including Scope 1, Scope 2, and Scope 3 based on KPC's approach, we have found that the emissions data presented in SK C&C's inventory system of greenhouse gas (GHG) emissions and the amount of energy usage data are material and accurate.
	KOREA PRODUCTIVITY CENTER May 21, 2014 Hong Jin

Chairman

Korea Productivity Center

Jin Hay

# **UN Global Compact**

On May 1, 2014, the SK C&C announced that it had joined a voluntary initiative called the UN Global Compact (UNGC) as a commitment to corporate social responsibility. Under the UNGC principles, the company supports the precautionary principle and devotes itself to comply with the UNGC's ten principles in the areas of human rights, labor, environment, and anti-corruption, such as respecting human rights and labor, spreading a culture of ethical management and anti-corruption, operating environmentally friendly businesses and providing environmentally friendly services. The company will continue its commitment to the UNGC's ten principles and disclose information about its performance as a responsible global citizen.

Classification	Principle	Page / Notes	
Human Rights	Principle 01. Businesses should support and respect the protection of internationally proclaimed human rights	pp.30, 36~37, 41 / SK C&C respects all kinds of human rights set forth in the Universal Declaration of Human rights adopted by the UN.	
	Principle 02. Businesses should make sure they are not complicit in human rights abuses.		
Labor	Principle 03. Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.	p.36	
	Principle 04. The elimination of all forms of forced and compulsory labour	p.13 / SK C&C does not allow any form of compulsory labor	
	Principle 05. The effective abolition of child labour	p.13 / SK C&C prohibits child labor	
	Principle 06. The elimination of discrimination in respect of employment and occupation	p.30	
Environment	Principle 07. Businesses should support a precautionary approach to environmental challenges	pp.43~47	
	Principle 08. Undertake initiatives to promote greater environmental responsibility and	pp.43~47	
	Principle 09. Encourage the development and diffusion of environmentally friendly technologies	pp.43~47	
Anti-corruption	Principle 10. Businesses should work against corruption in all its forms, including extortion and bribery	pp.59~60	

## Membership

D1	Korea IT Service Industry Association
02	Korea SW Industry Association
03	The Federation of Korean Information Industry
04	Seoul Economist Club
05	Korea International Trade Association
06	Korea DB Industry Association
07	Korea ITA Association
08	Seongnam Chamber of Commerce and Industry
09	Korea Fair Competition Federation
10	Korea Listed Companies Association
11	Korea IR Service
12	Business Ethics and Sustainability management for Top performance
13	Korea Consultancy Industry Association
14	Korea Defence Software Industry Association

# **Awards and Recognition**



Earned an Excellence Grade on the Win-Win Index



Joined the UN Global Compact



Received a special recognition award for Carbon Disclosure Project (CDP)



Selected for outstanding labor-management culture



Selected as a "Best Family-Friendly Management" company (received the Prime Minister's Citation)

#### MEMBER OF Dow Jones Sustainability Indices In Collaboration with RobecoSAM 🐽

Included in the Dow Jones Sustainability World Index for 2 consecutive years and selected as an "Industry Leader" company





# Happiness with SKC&C

#### 2014 SK C&C Sustainability Report

SK u-Tower, 9, Seongnam-daero 343beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, Postal Code: 463-844 SK C&C CSR Team Tel\_82-2-6400-5246 Fax\_82-2-6400-5239 E-mail\_ skcc-csr@sk.com

#### www.skcc.co.kr

Publication date\_ May 2014 Published by\_ SK C&C Corp. Design\_ Reddot Branding



This report is printed on paper certified as sustainable by the Forest Stewardship Council (FSC<sup>™</sup>) using soy ink.

