



**CBCSD** 资讯 Newsletter  
China Business Council for  
Sustainable Development

中国可持续发展工商理事会

Issue 11, 2014 (Volume 41)

## Sustainable Development Update

### [Widespread Use of the Achievements Businesses Energy Saving and Greenhouse Gas Management Of CBCSD](#)

The Calculation Method of CO<sub>2</sub> Emission in Petrochemical Production (SH/T5000–2011) compiled by CBCSD was released for nearly three years and was widely used in businesses belong to Sinopec, CNPC and CNOOC. The CO<sub>2</sub> emission of chemical plant in Sinopec was calculated in a standard way. The software designed was easy to carry out the calculation and some enterprises even set the corporation standard based on this document. Meanwhile, great effect has also been achieved in Sinopec and CNOOC.

The Twelfth Five Year Plan of Controlling Greenhouse Gas Emission issued by the State Council proposed the calculating system on national, local and business level, and carried out direct report of the emission figure of key corporations. In October, 2013, NDRC issued the Calculating and Reporting Guidance relating to 10 industries, before the end of 2014, it is expected that other guidance will be released relating to petrochemical, oil and gas industries. On December 12, 2014, NDRC on Climate Change Department website released the Interim Procedures of Carbon Emission Trading Management, which became the first legal document adopted in national carbon market. It said that two level management would be carried out on State Council Carbon Trading Management Department and the provincial one. The distribution total would be set up by the State Council, and the provincial development and reform commission will be in charge of the emission report and inspection. Government will set up market adjusting mechanism.

CBCSD will keep carrying out carbon trading researches with member enterprises such as petrochemical, iron and steel and cement ones and contribute to the implementation of the national policy from the perspective of practical use to promote carbon management.

### [Michelin Challenge Bibendum Held in Chengdu, CBCSD Suggested on Transportation Safety Management](#)

Michelin Challenge Bibendum was held in Chengdu, China on November 11-15. It was actively received by automobile manufacturers, public and private institutions, experts and intellectuals and government leaders and also NGOs, who were leading the reforms in sustainable field. 3000 professionals, 250 public institutions and media from 40 countries took part in the competition. This year's theme is Promote Transportation Innovation to Boost Economic Growth and Optimize Urban Living Condition. The transportation industry will receive a special innovation result from this year's competition – The Green Book of Michelin Challenge Bibendum. The Book is a combined effort of renowned experts in sustainable transportation industry and it provides the practical solutions and instructions to the green reforms implemented in transportation industry.



Fan Xiaohong, vice president of Lafarge Shui on Cement Co., Ltd delivered a speech on behalf of CBCSD on the Chinese road traffic safety management seminar on November 13 with the topic of “Problems and Challenges Facing Chinese Road Traffic Safety and Suggestions to a Safer Road Traffic”.

**Further Reading:** [Websites of Michelin Challenge Bibendum](#)  
[Reports on backbone sessions of Michelin Challenge Bibendum](#)  
[Reports on associated events of Michelin Challenge Bibendum](#)

## **The Second China Future Energy Forum 2014 Held in Beijing**

The Second China Future Energy Forum 2014, jointly hosted by Economy & Nation Weekly of Xinhua News Agency and IEA, was held in Beijing on November 11-14, 2014. This year's forum was themed New Upgrading of the Energy Industry and was divided into four sectors: Opening Theme – New Upgrading of the Energy Industry, Case One – Opportunities of the Smart Power Grids and New Revolution of New Energy, Case Two – Approached to Treat Haze and Coal Revolution and Case Three – Energy Development and Policies of Rebalance.

Xia Lin, deputy editor of Xinhua News Agency and director of China Center for World Studies delivered a welcoming address. Ms. Maria van der Hoeven, director general of IEA; Li Yizhong, Member of the Standing Committee of the CPPCC, deputy director of Economic Committee, former minister of MIIT and chairman of CFIE; Xu Guanhua, academician of Chinese Academy of Sciences, former minister of MOST made the key note speeches.

Jiang Weiming, Senior Executive Vice President of DSM Group and president of DSM China, Johnny Kwan, world senior vice president of BASF, president of BASF (China) Limited China, Lynn Tian, president of Shanghai Sinowind Technologies Limited, Quan Qihong, president of Beijing BGT International Environment Technology Co., Ltd and leaders and contact representatives from other 19 Member companies of CBCSD such as Sinopec, CNOOC, Eaton, Shell Group of Companies, Schneider and Novozymes participated in the forum.

## **Coal Consumption Cap and Energy Transition International Workshop Held in Beijing**

The Coal Consumption Cap and Energy Transition International Workshop, hosted by the China Coal Consumption Cap Plan and Policy Research Project and co-organized by the Children's Investment Fund, Energy Foundation, WWF and NRDC, was held in Beijing on November 17-18. More than 400 representatives participated in the workshop. [The](#)



[China Coal Consumption and Cap Plan and Policy Research Project](#) was initiated by Energy Research Institute of the National Development and Reform Commission, Energy and Environment Economy Institute of Tsinghua University and Development Research Center of the State Council and other 20 departments. This project is aimed at providing policy suggestions and practical measures for setting national coal consumption total controlling targets, roadmaps and action plans.

**Further Reading:** [PPT for the Coal Consumption Cap and Energy Transition International Workshop](#)

## **WBCSD Council Meeting Held in Atlanta, USA**



WBCSD council meeting was held at Atlanta, USA from November 3th to 6th. This year, WBCSD members' CEOs, senior executives and 70 Global Network partners gathered in Atlanta to address some of the most pressing global challenges. The week-long events drew some 350 attendees from the world's leading companies, exploring opportunities to advance WBCSD's Action2020 at a robust pace. We will zoom in on our six priority clusters: Social Impact, Sustainable Lifestyles, Climate & Energy, Water, Ecosystems & Landscape Management, Safe & Sustainable Materials.

**Further Reading:** [Hot Topics in the council meeting](#)

## **Chengdu becomes the first Chinese city to join the WBCSD's Sustainable Mobility Project**

The City of Chengdu met with delegates of the WBCSD Sustainable Mobility Project (SMP2.0) and representatives of its supporting companies on November 11th. As the first agreement with a Chinese city, this meeting marks an important step in the implementation of the worldwide project. The project brings together a global cross sector group of mobility related companies and other stakeholders to accelerate progress towards delivering the vision of "universal access to safe and low-impact mobility" for both goods and people.

## **Special Focus 2014 China Council for International Cooperation on Environment and Development Annual General Meeting**

### **2014 China Council for International Cooperation on Environment and Development Annual General Meeting Held in Beijing**

2014 China Council for International Cooperation on Environment and Development (CCICED) Annual Meeting was held in Beijing on December 1-3 with the topic of "Management and Institutional

Innovation in Green Development”. Zhang Gaoli, member of the Standing Committee of the Political Bureau of the CPC Central Committee, vice premier of the State Council and the president of China Council for International Cooperation on Environment and Development, attended the opening ceremony and made a keynote speech. Zhou Shengxian, minister of environmental protection department, vice executive president of China Council for International Cooperation on Environment and Development hosted the opening ceremony. Mr. Kent, congressman of Canada, former minister of environmental protection department and vice executive president of China Council for International Cooperation on Environment and Development reported the resolutions of policy for Chinese government on behalf on the council. Li Ganjie, vice minister of environmental protection department, secretary general of the council introduced works done in 2014 and working plan for 2015. Nearly 180 people including delegates from home and abroad of the council and Peter Bakker, president of WBCSD and observer such as CBCSD participated in the conference.

Zhou Shengxian delivered a speech named Establishing the Four Beams and Eight Pillars of Ecological Civilization Construction and Environmental Protection to Adapt to the New Normal. Xie Zhenhua, deputy director of the NDRC and vice president of CCICED made a speech named Strength System to Promote Green Circular Development. Mr. Steiner, vice secretary general of the UN, executive director of the UNEP and vice president of the CCICED also made a speech. Mr. Hansen, the foreign chief counsel, former chairman of the Canadian Sustainable Development Institution introduced the 2014 Key Issue Report – Tipping Point to Turning Point.

Besides, discussions have been carried out among experts and delegates including Evaluation and Prospect of China’s Green Transformation Process, Innovation on Environmental Protection Policy against Ecological Civilization Construction, Urban Development Mode and System against Ecological Civilization, Innovation on Ecological Protection Red Line, Effective Evaluation of Air Pollution Control and Mechanism of Regional Coordination, Auditing System of Government Environment etc. so as to formulate policy suggestions to Chinese government.

This year’s meeting was divided into two topics: first, system innovation of ecological civilization, second, green transformation and prospect of China.

### Report on Policy Research Project and Policy Suggestions

#### Subject 1: Evaluation and Prospect of China’s Green Transformation

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| <ol style="list-style-type: none"> <li>1. Realizing a rebalance between investment and consumption through policy adjustment and reformation so as to curb over investment and over production capacity; and ease the burden of excessive consumption of energy and air pollution.</li> <li>2. Adopting reforms in fiscal and financial sector and improve the income distribution so as to extend the coverage of social security to the whole society.</li> <li>3. Promoting the transform of government functions and reducing government investment to increase the expenditure on public service and social security.</li> <li>4. Collecting high resource tax on fossil energy such as coal and petroleum, and collecting environment tax on electricity and automobile. The government could use the tax collected to</li> </ol> | <ol style="list-style-type: none"> <li>protect the environment.</li> <li>5. Adjusting the trend of the supplier focused to receiver focused in the renewable energy sector, including change the subsidized producer to subsidized consumer and solve the problem of new energy internet access.</li> <li>6. Establishing an energy efficient city and promoting green building is critical in controlling the future increase of energy consumption and reducing environmental protection.</li> <li>7. Encouraging financial institutions to include environmental factor into accounting to promote more financial resource being allocated into the green industry.</li> <li>8. Implementing the overall aggregation control of fossil fuel nationwide and adopting regional distribution.</li> </ol> |
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#### Subject 2: Research on Innovation of environmental Protection System against Ecological Civilization Construction

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| <ol style="list-style-type: none"> <li>1. Setting environmental targets as the obligatory targets of local governments and evaluating the implementation by a third party then publish the results.</li> <li>2. Setting Environmental Protection Agency in the State Council that guides the environmental protection work across departments, regions</li> </ol> | <ol style="list-style-type: none"> <li>and lakes.</li> <li>3. Integrating the functions of environmental protection of all departments in the State Council and highlighting the integrated and independent inspection and execution rights of those department.</li> <li>4. Encouraging PPP mode in environmental</li> </ol> |
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infrastructure and construction sector to decrease investment cost and enhance operation efficiency.

5. Establishing evaluation system of corporation environmental credibility, encouraging the enterprises adhering to the environmental regulations and offering service platform to SME.

6. Prioritizing the system of public participation, information publication and environmental appeal. The environmental protection organizations should be given a bigger role to

play and grassroots should also pay attention to environmental issue to reflect the public appeal.

7. Suggesting to set up an information platform to realize a timely and accurate information sharing.

8. Reforming the environmental accounting system and setting up an environment quality inspection network run by the government.

9. Issuing related regulations on pollution emission permission and include the polluting businesses into unified supervision.

### Subject 3: Research on Innovation of Urban Development Mode and System Study against Ecological Civilization

1. Establishing beautiful city through the key features of it since no certain mode of beautiful exists.

2. Setting up development targets and constriction conditions based on integrated space regulation.

3. Improving the management system of provincial level to improve the high efficiency development of urbanization to protect the ecological environment so as to coordination ecological, production and living space.

4. Setting up environmental and urban layout to improve green transportation development. Strictly implement the standard of national land usage, control the unreasonable and disorder expansion of urban areas and encourage the reuse the pilot work of regional coordinated treatment and urbanization of ecological civilization.

5. Attaching more importance to the capability of cities in treating climate change and other urban environment issue, setting risk evaluation framework adapting climate change.

6. Training the city leaders especially mayors and secretaries.

7. Establishing a healthy fiscal system. Local fiscal policy should disconnect the land development and transfer and shifts to a central fiscal budget featuring target oriented; setting up local financial tax or other tax related to urban development to replace the current land financial mode.

8. Enhancing people's cultural identity through people oriented and preservation of natural and cultural heritage protection. Predicting risks from external environment to the health of urban citizens and encouraging public participation.

### Subject 4: Research on Ecological Protection Red Line

1. Setting 35% of the national territorial land as national ecological protection red line to better protect ecological system, serve important regions and high ecological sensitive area and protect national ecological safety.

2. Adding land use of ecological kind in the current land use system and forming a new land use and categorization mode including agricultural, construction, ecological and nonuse types. And setting the ecological land as the basis of ecological protection red line and coordination among different departments.

3. Identifying and integrating the functions and management system of the current reserves and setting up national park of different levels such

as forest park, geological park, Wetland Park, Ocean Park and historical and cultural sites; setting up ecological function reserves based on water conservation district, key area of water and soil conservation, flood storage area and wind protection and sand fixation to solve the problem of long-term overlapping and unclear targets in the protection of different natural reserves.

4. Setting up a long term compensation mechanism based on the red line zone of ecological protection while considering land ownership and stakeholders. Paying the ecological compensation directly to land owner and manager.

### Subject 5: Research on Performance Evaluation of Air Pollution Control Action and Regional Coordinating Mechanism

1. Setting air protection targets oriented responsibility system and evaluation system,

with the core focused on in the Atmospheric Pollution Prevention Law and punish those who

could not meet the targets of air quality control.

2. Dividing the air quality management system of air quality management should be based on the time and space distribution rule, polluted metrological and geological factors against the back ground of air quality improvement management mode, therefore, the eastern part, which has a severe pollution and vibrant transportation should be included into one section.
3. Promoting centralized heating, enhancing coal usage rate in power plant, and industries that have high coal consumption. Accelerating

the energy restructuring and increasing the clean energy proportion. Stressing on coordinated control of multi sources and multi pollutants.

4. Establishing a system of pre evaluation and annual evaluation, integrating evaluation adjusting policies and realizing targets. The indicators should include: concentrated ratio of PM2.5, days decrease of heavy pollution. Annual indicators should include Concentration ratio of PM2.5 (average concentration trend in several years), pollutant reduction, efficiency enhancement and energy structure adjustment.

## Subject 6: Research on Government Auditing System of Environment

1. Setting the environmental targets and responsibility as an important part in performance assessment of the officials so as to promote the implementation of environmental responsibilities.
2. Carrying out key auditing towards environmental capital, policy and projects in government auditing institutions. Auditing should be in line with the requests of evidence collecting methods, objectivity and

independence.

3. Adding auditing indicators on the current basis of the economic responsibility of the officials and put them the same importance as the economic development indicators.

4. Stressing the independence, publicity and transparency of the current economic responsibility system and enhance the greenness included and the coordination between environment and audit coordination.

### Further Reading:

1. [Emissions Trading and Institutional Innovation: Lessons Learned From China's Carbon Trading Pilots—Mr. Daniel J. Dudek](#)
2. [The Protection of Wildlife by Combatting its Illegal Trade—Mr. Peter Kent](#)
3. [South-South and Triangular Cooperation: Enhancing China's Energy-Sector Cooperation with Africa and Beyond—Mr. Achim Steiner and Mr. Kandeh Yumkella](#)
4. [Cities and Low-Carbon Development in China—Ms. Veerle Vandeweerd](#)

## CBCSD Membership

### **2013 Sustainability Report of China National Chemical Corporation Won International Galaxy Awards**

2013 Sustainability Report of China National Chemical Corporation won the Awards of Brand Promotions in the 25th international Galaxy Awards competition for annual reports. This is the first time for China National Chemical Corporation to win this award. Galaxy Awards is set up by the only independent awarding institution MerComm, Inc in the world.

### **British Petroleum Successfully Opened an Account in the Carbon Market of Guangdong, Became the Second Foreign Institutions in the Market**

Recently, British Petroleum(BP) officially signed the Account Agreement with Guangzhou Emissions Exchange and went through all procedures to open an account in the carbon market of Guangdong, made it one of the two foreign companies in the market. Guangdong became the first domestic market for BP. Future cooperation is expected to launch in carbon quota and CCER between Guangzhou Emissions Exchange and BP.

### **BASF Won the First China Petroleum and Chemical Industry Federation (CPCIF) Responsible Care Organizing Award**

China Responsible Care Commending Conference, jointly hosted by CPCIF and ICCA, was held in Shanghai on November 20. BASF won the award of responsible care organizing, which commended the outstanding contributions made by BASF in implementing “responsible care” for a long time,



promoting “responsible care” in China petroleum and chemical industry and pushing forward sustainable development.

### **World Shipping (China) Summit 2014 Held by Cosco Group Opened in Chongqing**

World Shipping (China) Summit 2014, jointly-hosted by Cosco Group, Drewry Shipping Consultant Ltd, Maritime China Magazine and Journal of Commerce, was opened in Chongqing on November 5. 700 intellectuals, exports and scholars from international organizations, shipping, shipbuilding, port, trade and finance sectors conducted an in depth discussion of the hot and key topics in the industry.

**Further Reading:** [Special Report on World Shipping \(China\) Summit 2014](#)

### **Veolia Won the Bidding of the Industrial Sewage Processing Project of China’s Largest Iron Manufacturer**

Recently, Tangshan Iron & Steel Group has signed the agreement with Veolia, who will be in charge of constructing and operating the water processing and circulating projects in two industrial projects. These projects will ensure the continuity of Tangshan Iron & Steel Company while implement the highest standards of environmental protection.

### **Eaton Appeared on 2014 China Airplane Exhibition, LeadAir AG300 Business Airplane and C919 Made Newest Progress**

Recently, Eaton’s Aerospace made an appearance on 2014 China Airplane Exhibition and announced the newest progress made in a milestone project of China’s aerospace it took part in. The progresses were – designing and manufacturing of LeadAir 300 gas turbine business plane and C919 unichannel commercial airplane.

### **Public Welfare Project of Wuhan Iron & Steel Group Won one of the Top Ten Public Welfare Projects Awards**

2014 Wuhan Social Public Welfare Projects competed the Top Ten on November 19. “Self-improvement” paper cut training camp from Wuhan Iron & Steel Group Welfare Homes for Disabled People ranked the third in the Top Ten.

### **Extra-high Voltage (EHV) Project of the State Grid – “Two Cross & One Straight” Commences**

The pep rally of the commencement of EHV Project of the State Grid – “Two Cross & One Straight” (Huainan-Nanjing-Shanghai, Ximeng-Shandong, Ningdong- Zhejiang) was held in Beijing on November 4, which marked the official start of the project. This is the first EHV projects being rectified and started among the 12 key power transmission channels, which belong to the national action plan for the control of air pollution. The commencement marks the EHV has entered into a new stage of comprehensive large-scale construction and rapid development.

### **Shuangliang Zero Emission Attended the 2014 China (Shanghai) International Evaporation and Crystallization Technology and Equipment Exhibition**

2014 China (Shanghai) International Evaporation and Crystallization Technology and Equipment Exhibition, hosted by China Petroleum and Chemical Industry Association, was held in Shanghai on October 22-24. Shuangliang Energy Conservation mainly demonstrated the zero emission technology of high salinity wastewater featuring high performance, profession and environmentally safe at the exhibition which included hundreds of companies from various countries and regions.

### **Pirelli Won the Best Company of 2014 Italy CDLI**

Pirelli was awarded as the best company of 2014 Italy CHLI on November 5. The index aims to assess the integrity of the strategies made by companies in facing the climate change and the transparency in conducting information exchanges with stakeholders. Pirelli won 99 out of 100. The world commitment in climate change made by Pirelli includes CDP Supply Chain.

### **17 Companies from Huaxin Cement Co., Ltd Won Awards at the 14th National Cement Chemical Analysis Comparison**

Recently, National Cement Quality Supervision and Inspection Center released the winner list of the 2014 “SinoRock Technology Cup”, 14th National Cement Chemical Analysis Comparison. 17 Companies from Huaxin Cement Co., Ltd won. This event is expected to enhance the chemical analysis level of all Cement Quality Supervision and Inspection Center so as to provide accurate figures to cement production.

## **2014 Automobile Golden Wrench Awards – FAW-Volkswagen Won Two of Them**

2014 Automobile Golden Wrench Award, initiated by Sohu Auto Division and Auto Driving and Service Magazine, was released in Beijing on November 18. There were 18 Brands won the awards – FAW-Volkswagen won the Professional Quality Award and Audi won Distinguished Service Award.

## **Urbanization and Ecological Progress**

### **NDRC: Several Supporting Policies Promoting New Urbanization will be Released**

The first inter-ministerial joint conference promoting new urbanization was held in Beijing on November 8. Zhu Zhixin, deputy director of NDRC said that, several supporting policies promoting new urbanization will be released soon, including Regulations of Residence Cards, Security Regulations of Urban Housing, Major Issues Concerning Migrant Workers, and Adjustments of City Scale Division Standard.

### **First Eco-civilization Constructor Award Initiated**

China Eco-civilization Forum Chengdu Annual Meeting was held in Wenjiang, Chengdu on November 2. The first Eco-civilization Award, which honors the eco-civilization constructor, was released on the closing ceremony. The Eco-civilization Award is the first highest special award in eco-civilization sector and will honor those institutions and individuals from the front and grassroots who made major contributions to the practices, theoretical study and publicity of eco-civilization construction.

### **Urbanization is the Most Potential Sector in Future Energy Conservation**

Jia Fusheng, director of the National Energy Conservation Center said on a Promotion of building energy conservation technology that, building and transportation energy consumption are the main areas of urbanization energy consumption. Building energy consumption keeps increasing due to the fast development of economy and urbanization. The building energy consumption grows by 9.1% annually from 2000 to 2010, and accounts for over 20% of the national energy consumption. Industrialization is the most potential sector in present energy conservation, while urbanization is the most potential one in the future.

### **NDRC Issued that Plans of Sino-Singapore Eco-City Will be Promoted Nationwide**

NDRC held the news conference of Sino-Singapore Eco-City National Green Development Demonstration Area on November 14. It announced the construction plans for Sino-Singapore Eco-City and other five supporting policies; it also relaxes investment access restrictions, learns experiences from Shanghai FTA, and allows the capable companies to be listed in Singapore.

### **List of Top Ten Cities of Low Carbon Released**

List of top ten cities of low carbon, leading by Shanghai Advanced Research Institute, Chinese academy of sciences, was released recently. Hefei, Guangzhou and Nanjing ranked the first three; Shanghai, Beijing ranked the fifth and eighth; Fuzhou, Qingdao, Dalian, Jinan and Xiamen also made into the top ten.

## **Low Carbon Development, Energy and Climate Change**

### **Joint U.S.-China Statement on Climate Change Released**

The Joint U.S.-China Statement on Climate Change was released in Beijing on November 12. The two leaders announced the actions for coping with climate change after 2020. US will meet the emission reduction target of 26%-28% in 2025 compared with 2005, and strive to reduce to 28%. China plans to peak its emission in 2030 or as early as possible; and its non-fossil fuels accounts for 20% of the primary energy consumption in 2030.

**Further Reading:** [Four Influences of Joint U.S.-China Statement on Climate Change](#)

### **The Energy Development Strategy Action Plan (2014-2020) Released by the State Council**

The Energy Development Strategy Action Plan (2014-2020) was released by the State Council on November 19. The plan identifies the targets, strategies and priorities of China's energy development in 2020, and pushes the innovative, safe and scientific development of energy.

## **NDRC Issued the National Plan for Tackling Climate Change (2014-2020)**

NDRC Issued the National Plan for Tackling Climate Change (2014-2020) on November 4. China will fulfill its pledges to control emissions of greenhouse gases and cut carbon dioxide emissions by 40 percent to 45 percent by 2020 from 2005 levels, non-fossil fuels will take up 15% of the primary energy consumption, and forest coverage will rise by 40 million hectares in 2020 from 2005, the plan said. Also, an efficient control over greenhouse gases from non-energy activity during industrial production, and a slowing increase of greenhouse gas emission, it said.

## **Press Conference of Climate Change Green Paper: Reports of Tackling Climate Change (2014) Held in Beijing**

The sixth green paper – Reports of Tackling Climate Change (2014): Scientific Senses and Political Contend was released by Chinese Academy of Social Sciences -- State Meteorological Administration Economics Joint Simulation Laboratory of Climate Change on November 5. The green paper introduced the newest progress made by the world since Warsaw meeting in an all-round way, analyzed the actions and achievements made by China in facing climate change in depth, discussed the heated issues such as emission peak of China and showed to the public and the world about the actions, difficulties and challenges in tackling climate change.

## **China Released 2014 Annual Report of Policies and Actions in Tackling Climate Change**

2014 Annual Report of Policies and Actions in Tackling Climate Change was released by NDRC on November 25. It introduced a series of policies and achievements made by China in tackling climate change comprehensively. The report was divided into seven parts including, mitigation, adaptation, low carbon demonstration area, capability building, social participation, international exchange and cooperation and promote multilateralism in tackling climate change.

## **Regulations for Carbon Emissions Trading to be Issued, Market Strive to operate in 2016**

Su Wei, Director of Combating Climate Change of NDRC said on November 25 that, China is equipped with the condition to kickoff carbon emission trading, and relevant regulations are expected to be issued by the end of this year. NDRC will mainly provide legal support in order to stabilize the legal foundation of carbon emission trading and release the regulations as soon as possible. Meanwhile, NDRC will facilitate the establishment of carbon emission trading market and strive to operate in 2016.

## **First Recorded Carbon Funds Initiated in Wuhan**

“The Carbon Emission Specific Asset Management Plan” fund was jointly released by China Huaneng Group and Lion Fund at the signing ceremony of the carbon finance innovative projects of Hubei Province on November 26, which marks the first recorded carbon funds, supervised by NDRC and other inspection departments officially starts. This fund will be issued by Lion Fund with Huaneng Group as the investment adviser; and it will invest in national carbon emission trading markets.

## **Corporate Social Responsibility**

Blue Paper of CSR (2014) and Press Conference of Chinese Enterprise Top 300 Social Responsibility Development Index (2014) was held in Beijing on November 13. The blue paper, which was compiled by Economics Department CSR Research Center of Chinese Academy of Social Sciences, released at the conference. It revealed SOE Top 100, private enterprises Top 100 and foreign-owned enterprises Top 100; and social responsibility development index of 14 key fields such as electricity, medicine, real estate and food. It also compiled the phase achievements of “Sharing Responsibility in China” research.

## **Survey of China Fund Industry Responsible Investment (2014) Released**

Survey of China Fund Industry Responsible Investment (2014), compiled by China SIF, was released on the second annual meeting on November 14. The Survey found out that, “social responsible investment” has been welcomed by market in the context of economic restructuring through distributing questionnaire to fund managers and conducting field interviews. Also, emerging industry becomes key areas in social responsibility funds. There is still little reference value of CSR report to investment.

## **Construction Industry Released Writing Guide for CSR**



China State Construction Engineering Company and Chinese Academy of Social Science CSR Research Center jointly compiled a construction industry guide CASS 3.0 in Beijing on November 17. CASS 3.0 was firstly introduced into the leading industry of construction and added scientific, standardized and practical value to some industrial index.

### **Treaty of Overseas Agricultural Investment Good Operating and Social Responsibility Released**

Treaty of Overseas Agricultural Investment Good Operating and Social Responsibility was released on the second Agricultural Multinational Operation Seminar by China International Exchange Association for Agriculture recently in Hainan. The Treaty calls for Chinese enterprises that participated in the overseas investment to abide by the domestic and international laws; actively shoulder the responsibility as the hosting country and jointly safeguard the good reputation of Chinese enterprises in international market.

### **The Seventh International Conference on CSR Reporting in China Held in Beijing**

The Seventh International Conference on CSR Reporting, cohosted by China WTO Tribune, CBCSD and CSR Center of the Swedish Embassy, was held on December 3. The topic was “Responsibility Communication Creates Value”. More than 250 delegates from government, businesses and social organizations took part in.

Liu Yuhua, vice Minister of the Ministry of Commerce pointed out that the CSR reports of Chinese corporations has become a new normal instead of a new activity, the contents included have become plans reporting instead of achievements reporting, the development directions have become universal opinion instead of individual opinion. Peng Huagang, director of the Research Institute of SASAC said the report has a great and practical value and significance, it is an important way to enhance corporation management. The way to communicate need to keep pace with the time and innovating. CBCSD believes that, with the development of China’s urbanization, challenges such as over production capacity, haze treatment and others are becoming obvious. It is an important measure to implement green and low carbon transformation, energy saving and emission reduction and promote the whole society into this direction. It offers a new subjects and directions for the social responsibility transformation of enterprise.

2014 Golden Bee Enterprises CSR Report Release Ceremony was also being held. Member of CBCSD – Sinopec Group, ChemChina won “Leading Corporations”, while SGCC and Wuhan Iron and Steel Group, COSCO, Eaton and BASF won “Evergreen Award” with their CSR reports of 2013.

#### **Updated lists of sustainable development reports of CBCSD members and other corporations:**

-  [Accentre 2012–2013 Corporate Citizenship Report](#)
-  [BP sustainability reporting Review 2013](#)
-  [Veolia 2013 Annual and Sustainability Report](#)
-  [2013 Alcoa Sustainability Highlights Report.](#)
-  [ArcelorMittal Corporate responsibility report 2013](#)
-  [BMW Sustainable Value Report 2013](#)
-  [Acer 2013 Corporate Responsibility Report](#)
-  [SIEMENS Annual Report 2014](#)

## **International Cooperation and Global Trends**

### **UN Report Said Zero Emission Be Realized by 2100**

A UN report recently released on November 3 said that, in order to avoid the irreversible situations, countries should realize zero emission in terms of curbing climate change. The report showed that the international greenhouse gas emission should reduce by 40% - 70% by 2050 in order to ensure the temperature increase of less than 2 degrees centigrade; the emission should be zero in 2100 or even lower.

### **Briefing Session of AR5 of IPCC Held in Beijing**

Briefing session of AR5 of IPCC was held in China Meteorological Administration on November 24. The briefing session mainly introduced the background; content of AR5 based on the IPCC AR5 conclusions, and expressed the influences of AR5 to the international endeavor in tackling climate change and the reference value to the domestic policies and actions in facing climate change.

### **Seventh Round Table Conference of International Joint Ventures Leader Held in Beijing**

Seventh Round Table Conference of International Joint Ventures Leader was held in China World Hotel on November 12, which theme was promoting multinational investment, stressing CSR and improving sustainable development. It mainly discussed the challenges facing international economic development and Chinese economic restructuring; analyzed the development paths featuring promoting reform through opening up and the influences of China's dividend policy to the world, the development of multinationals in trade liberalization and investment facilitation, as well as CSR and business mode etc.

#### **2014 China Circular Economy Development Forum Held in Beijing**

2014 China Circular Economy Development Forum was held in Beijing on November 1-2, which theme was "Develop Circular Economy, Eco-civilization to Promote Economic Restructuring". It summarized the achievements, experiences and problems of the circular economic development, analyzed the opportunities and challenges facing development in the New Normal and discussed policies and strategies of speeding up circular economic development. People at the forum also explored ways to integrate the rule of law with promoting circular economic development, and proposed new ideas and measures of promoting the development of circular industry and establishing circular society.

#### **2014 China Smart City Development Seminar Held Successfully**

2014 China Smart City Development Seminar was held in Shenzhen Convention & Exhibition Center on November 17. The seminar was hosted by SIC and IDG and its theme was "Smart Development, Smart Future". People carried out in-depth exchanges and discussions regarding the present and the future of Chinese smart cities, smart city demonstration area, innovative usage, urban operation, smart management and third platform as well as the development of smart city through key note speeches, parallel seminars, seminar dialogues and presentations.

#### **Eleventh International Green Habitat Forum Held in Kunming**

Eleventh International Green Habitat Forum, hosted by UNEP and China Merchants Group, was held in Kunming, Yunnan province successfully on November 15. The forum's theme was "Green Habitat. Eco Habitat" and held four sub sessions with the themes of "Green Policies and Public Participation", "Eco-city and New Urbanization", "Green-Tech Integration and Practices", and "Chief Engineers Podium of Low-carbon Supply Chain"; and another parallel meeting "Alliance for Green Enterprise Environment Summit".

#### **The International Peer Review on Germany Sustainable Policy was publicly released**

"The International Peer Review on Germany Sustainable Policy" was submitted to German government in September 2013 and the Chinese version was publicly released on November 4, 2014. This is the second assessment report following the first one in 2009. This report was divided into five parts: international environment, European environment, Germany in the European environment, internal environment of Germany and recommendations. It is recommended that Germany should position itself as the pioneer in sustainable field; the provider of systematic solutions; and should shoulder the responsibilities of sustainable development to Europe and the world at large.



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Subscribe/unsubscribe the newsletter or have any enquiries, please send email to: [info@cbcsd.org.cn](mailto:info@cbcsd.org.cn)

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