

GROUP CORPORATION

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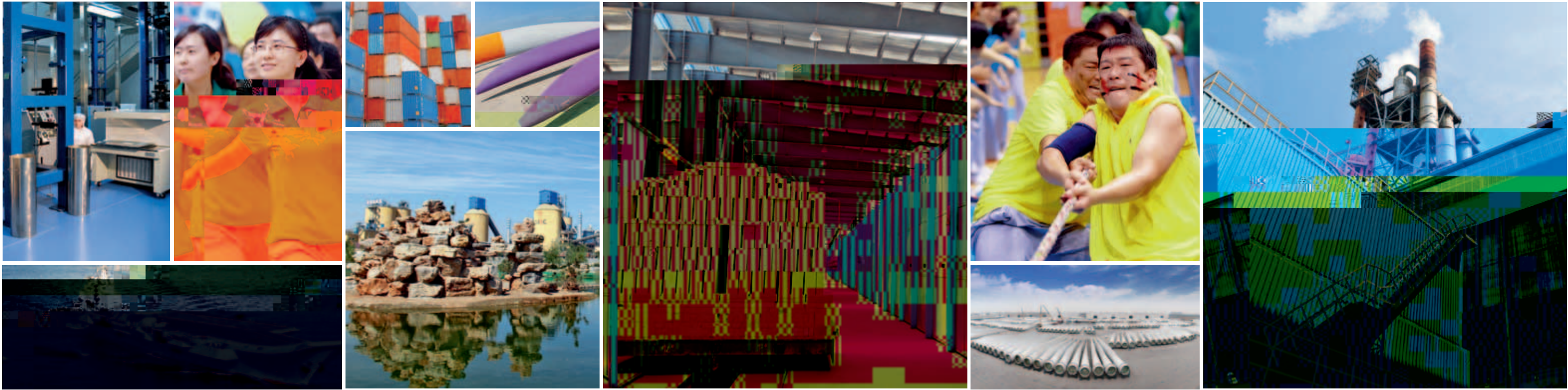
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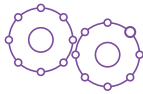


About this report: C N B M G C (CNBM). CNBM'	Period covered by the report: 1 J - 31 D 2012; 2013,
Reporting frequency: A	Member companies covered by the report: A CNBM: F CNBM G B M G C N - Referential guidelines: (2006) (G I); G (I 26000) (I); G C G A A C A C C G (CA -C 2.0) A
Data sources: A CNBM N MB.	Assurances: 2012 B C B
	How to get this Report: // EN/ 





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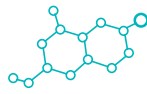
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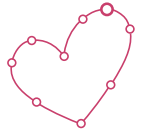
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E	54
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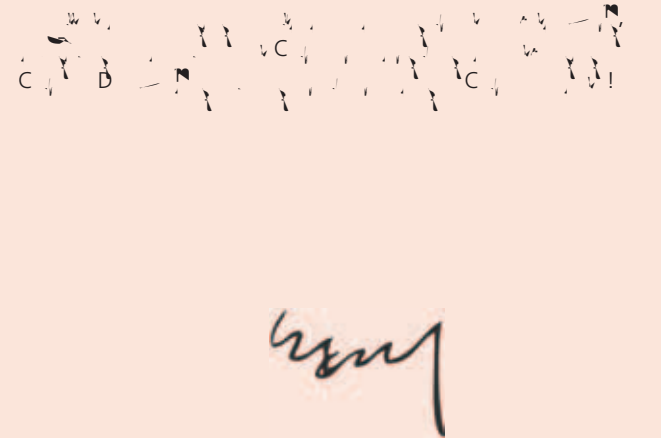
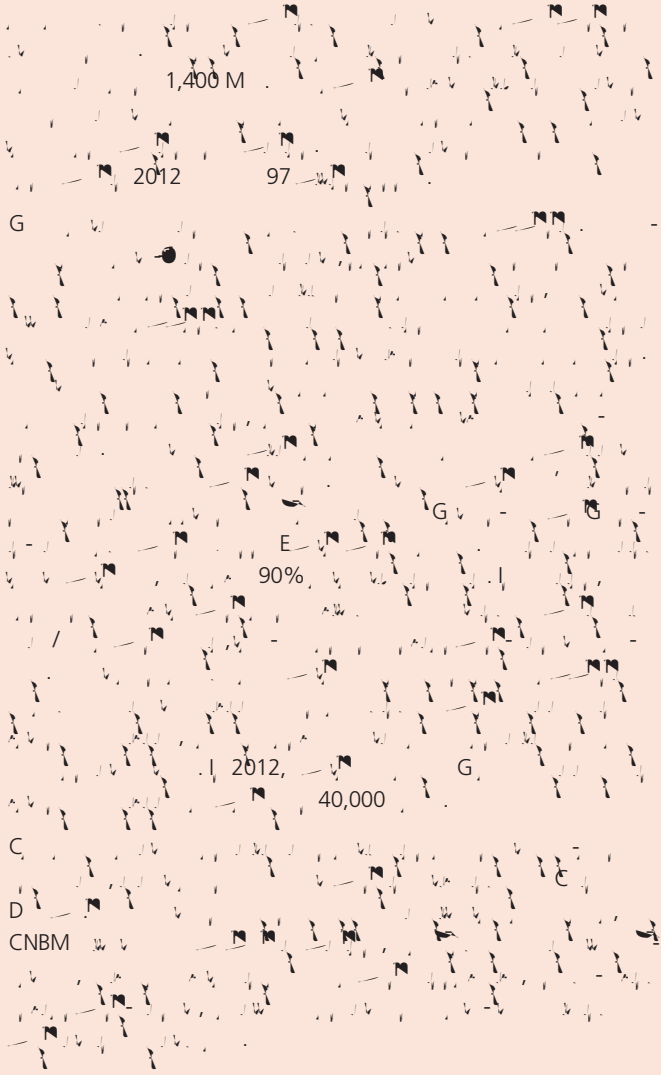


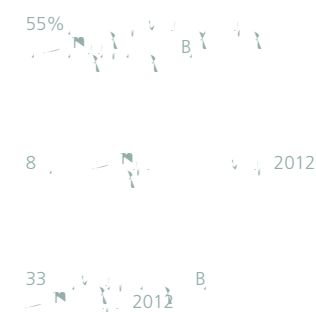
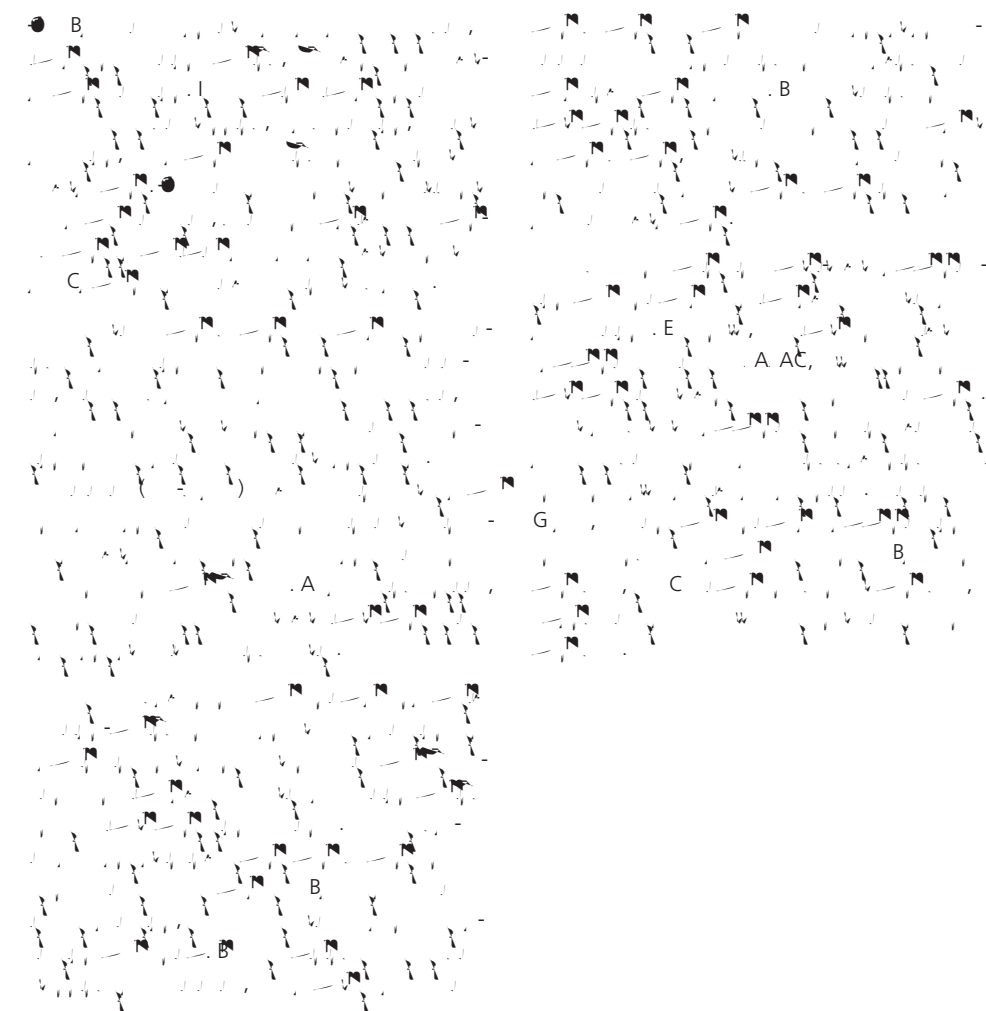
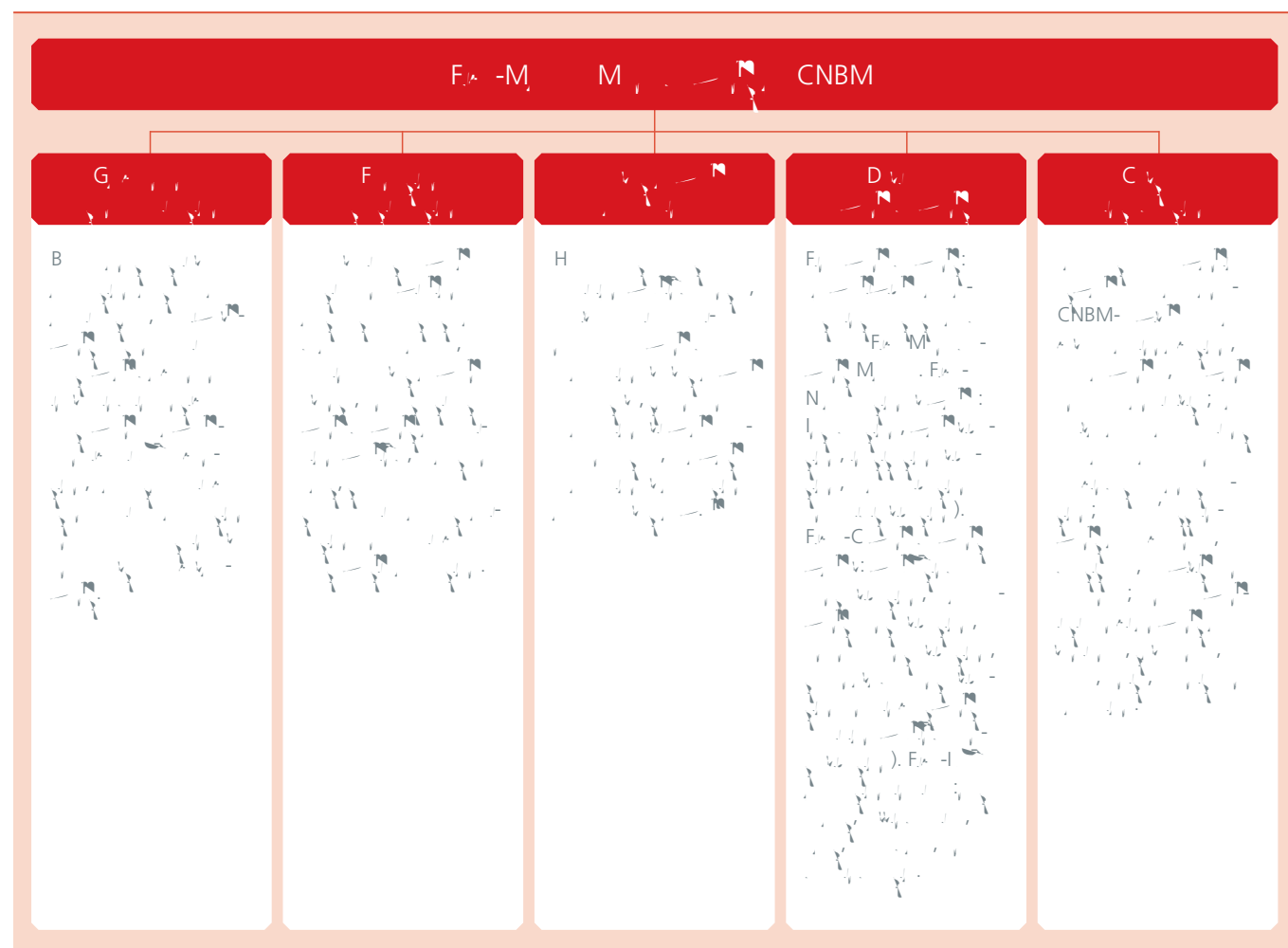
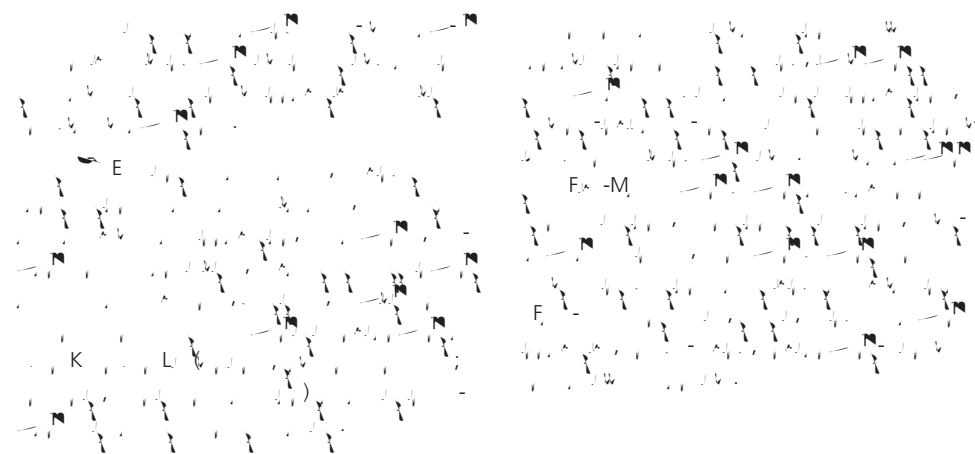
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SONG ZHIPING
CHAIRMAN OF CNBM





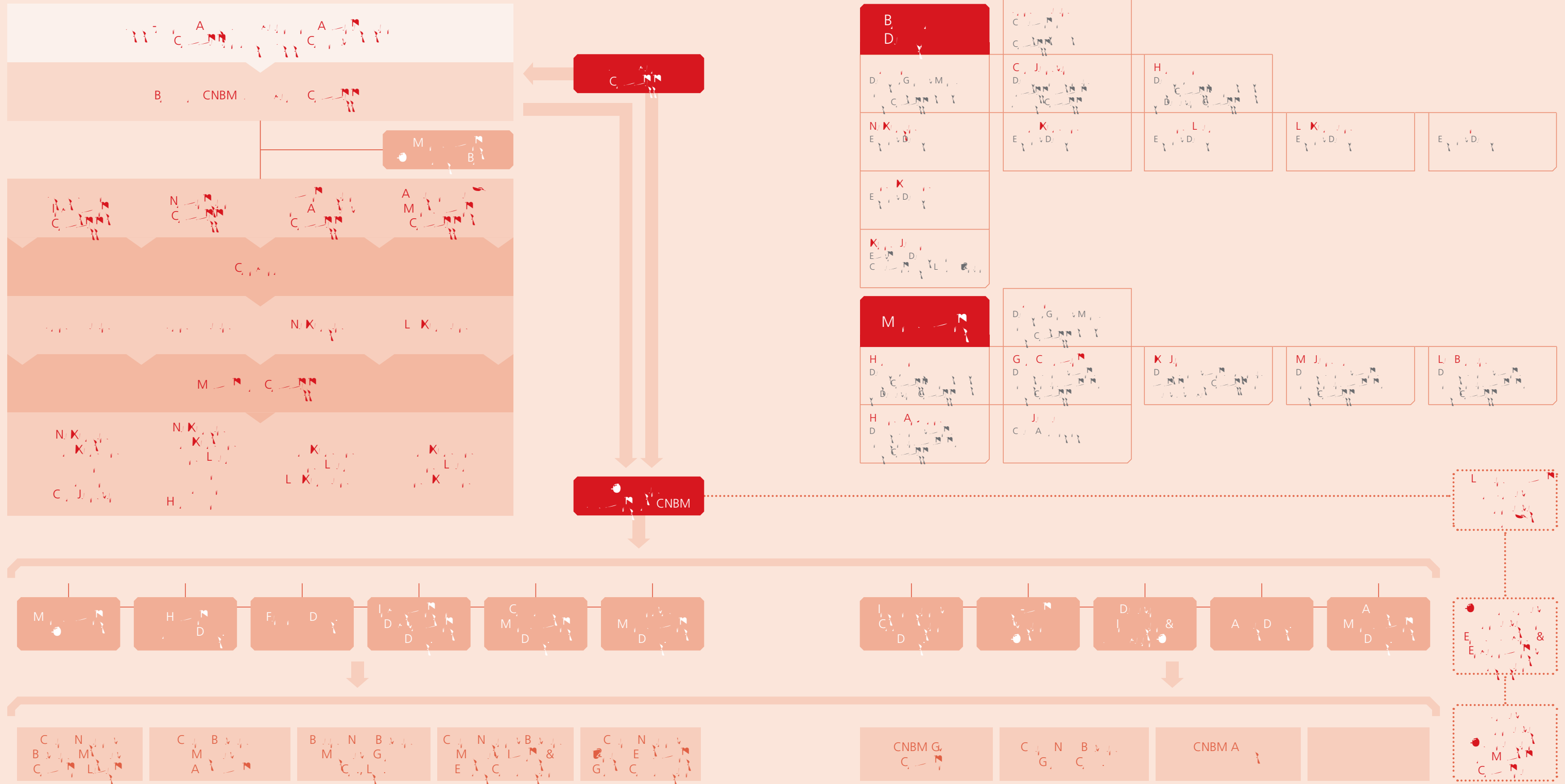
Comments from External Parties: State-owned Assets Supervision and Administration Commission of the State Council:

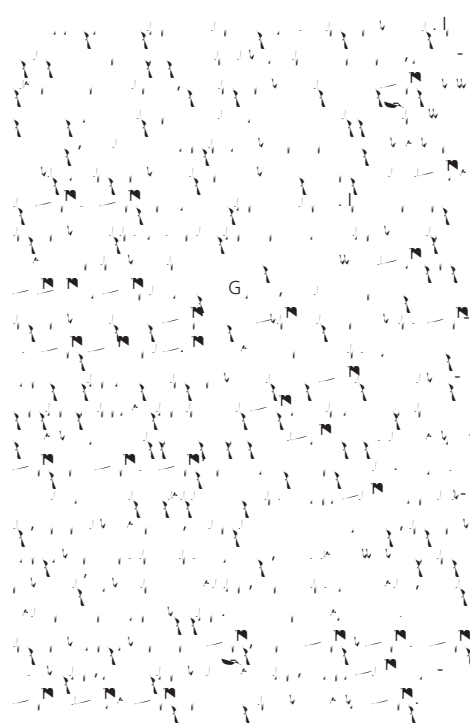
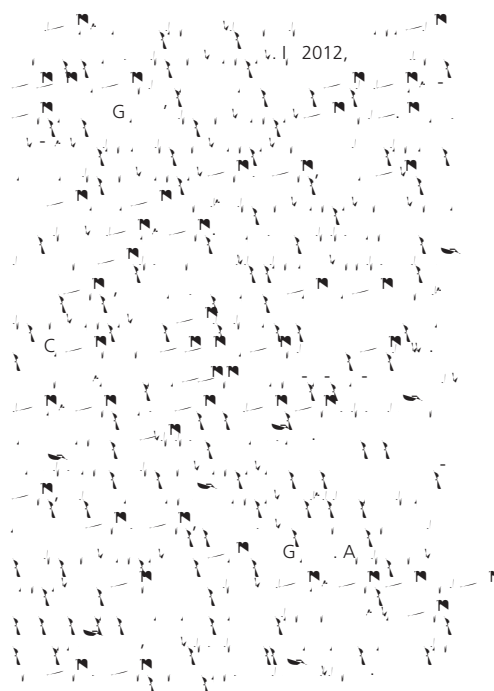
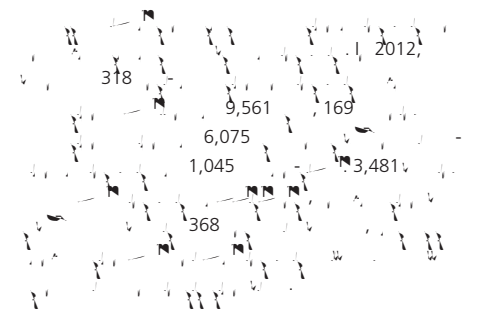
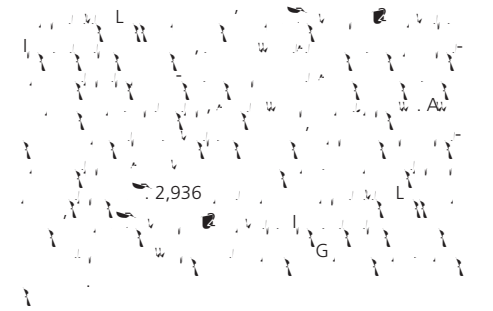
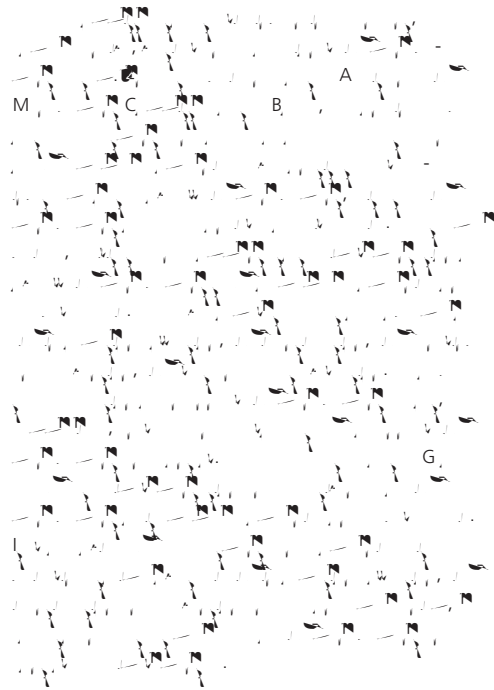
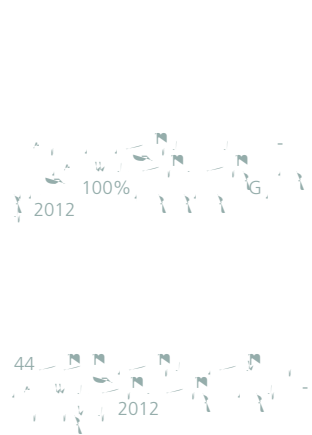
The Board of CNBM conscientiously discharges its duties, prudently regulates its decisions and plays an important role in determining the direction of corporate development. The operation of the Board is satisfactory, it achieves stable re-election with its organisational structure further optimised. The work done by the Board of CNBM in refining the systems, strategic leadership, risk prevention, critical decision and appraisal to managers and remuneration management is highly effective.



C G CNBM

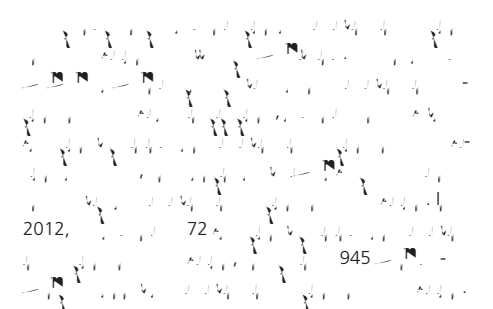
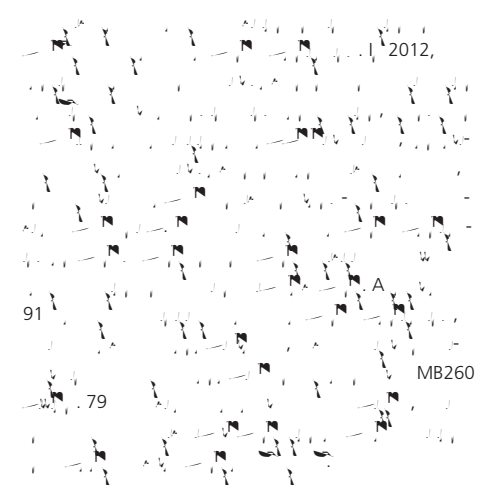
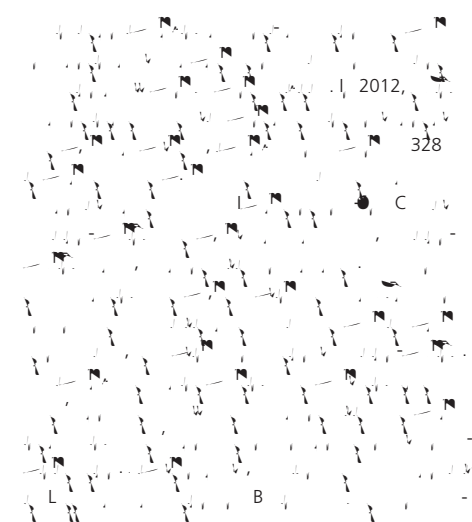
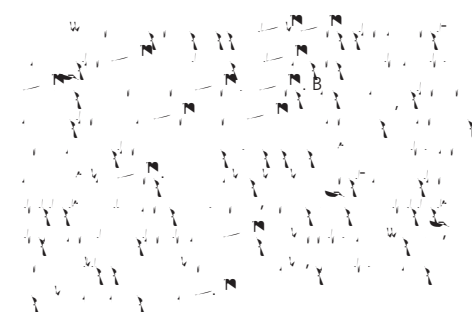
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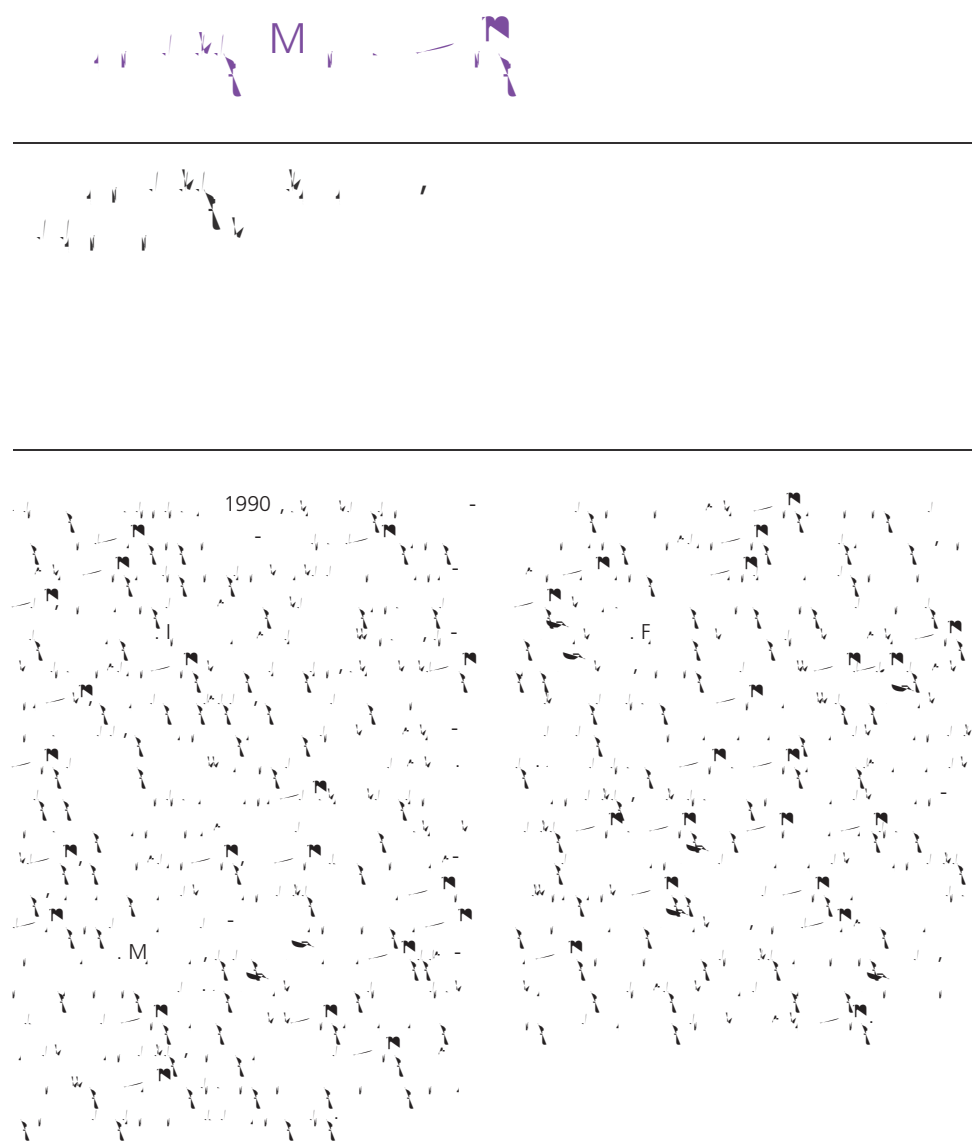


Sun Xingmou, Deputy Director of Supervisory Bureau of Disciplinary Committee of the State-owned Assets Supervision and Administration Commission of the State Council

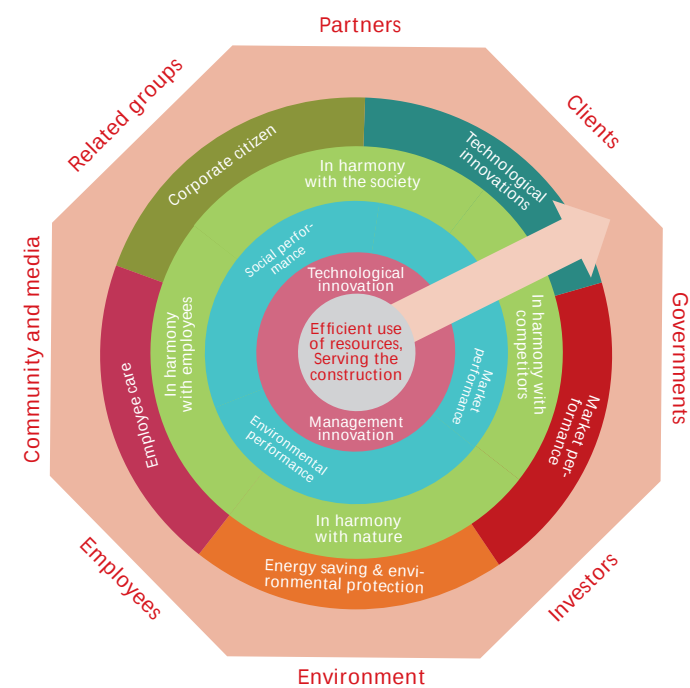
While emphasizing on production and operation, CNBM has attached great importance to the construction of party's conduct as well as the work of anti-corruption and integrity advocacy. It earnestly implemented the accountability system of party's conduct and anti-corruption, further promoted the establishment of a punishment and prevention system, strengthened education, improved the "Three Important and One Crucial" decision-making system, enhanced supervision and inspection as well as performance monitoring, and reinforced the discipline inspection team building. All these measures safeguarded the stability of CNBM's reform and development.



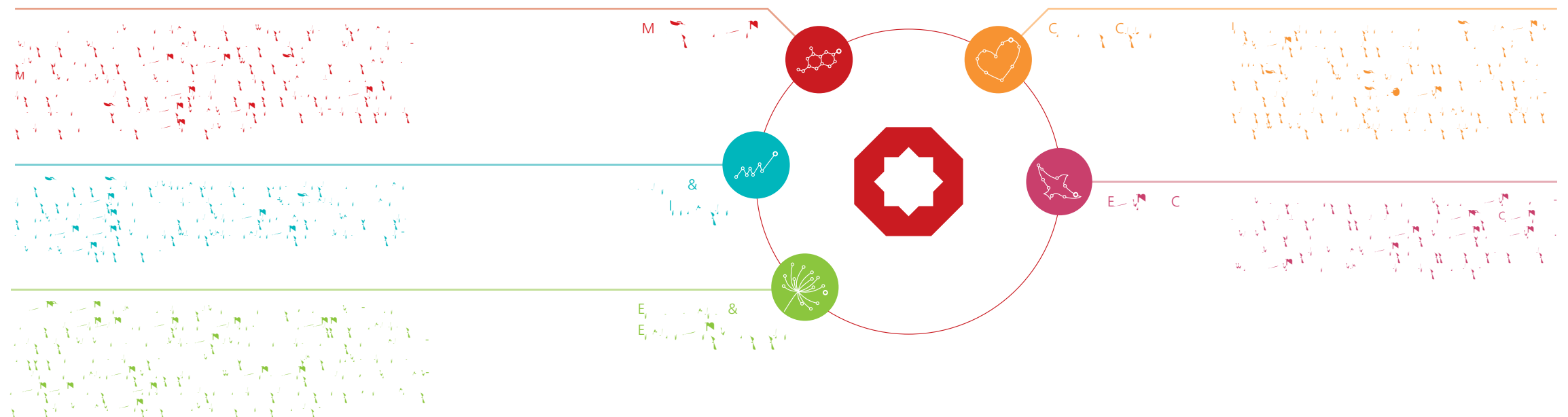
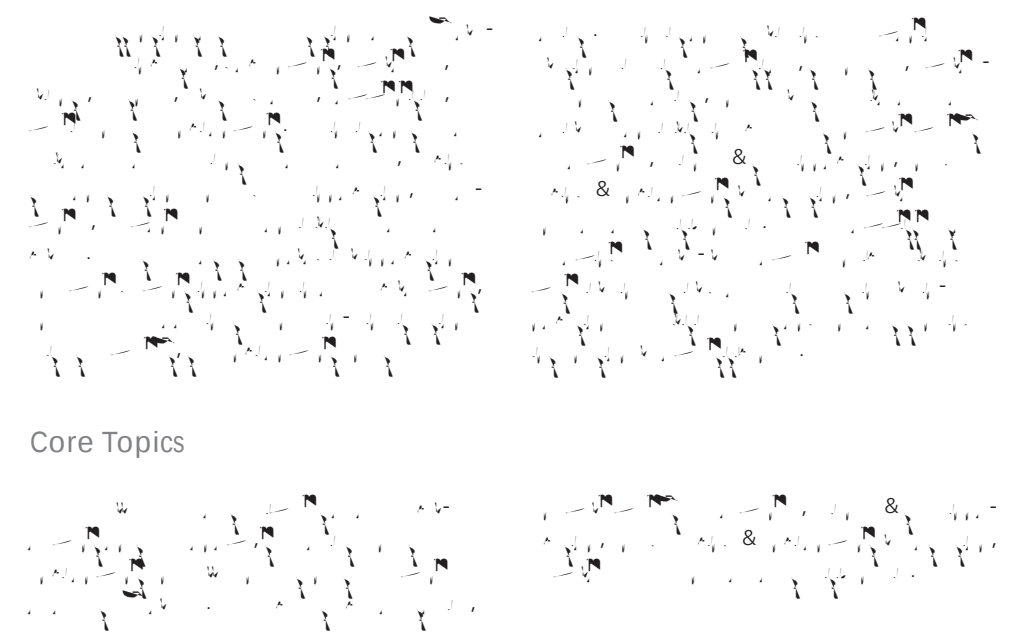




Responsibility Model

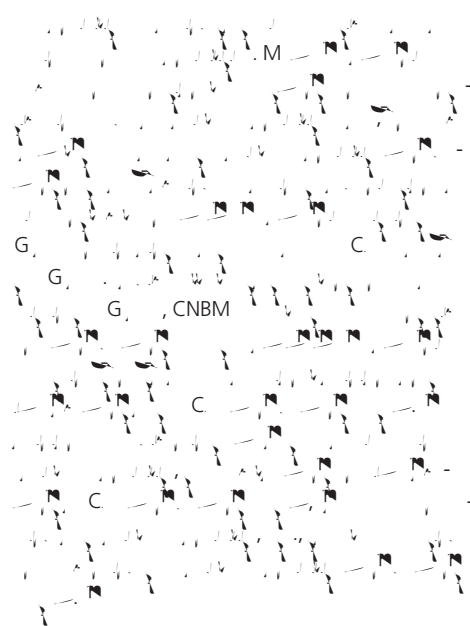
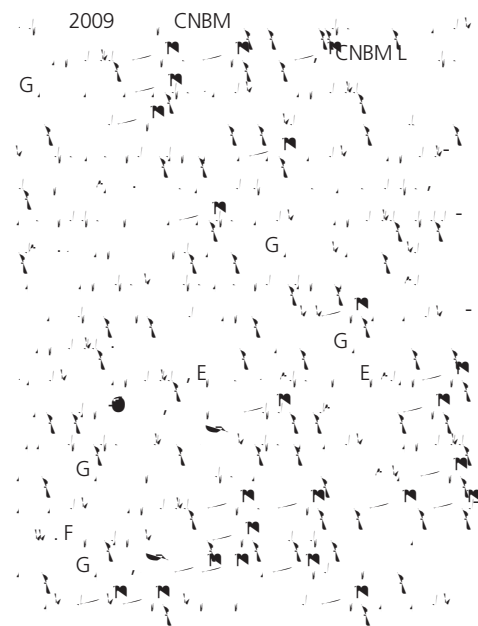


Responsibility Strategy and Philosophy

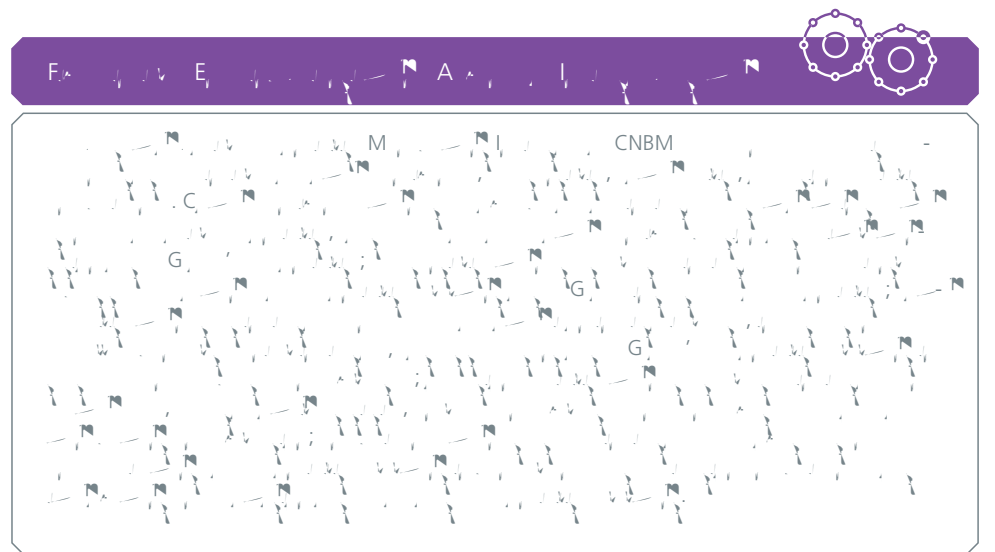
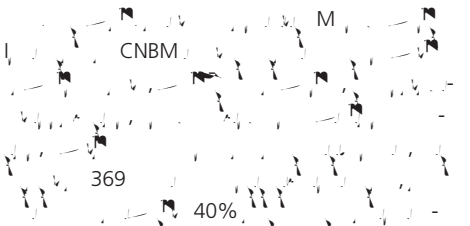
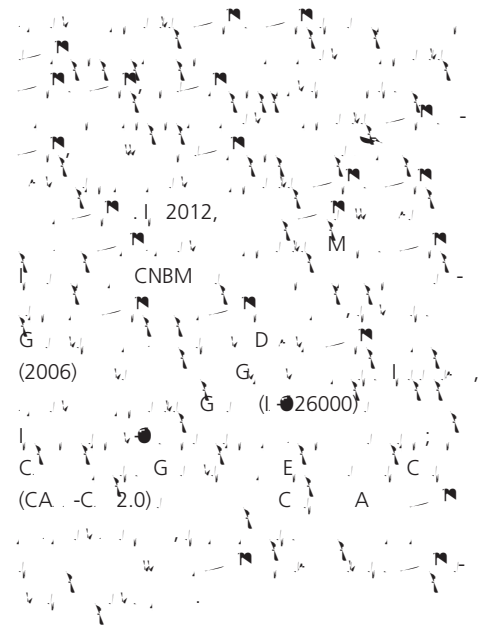




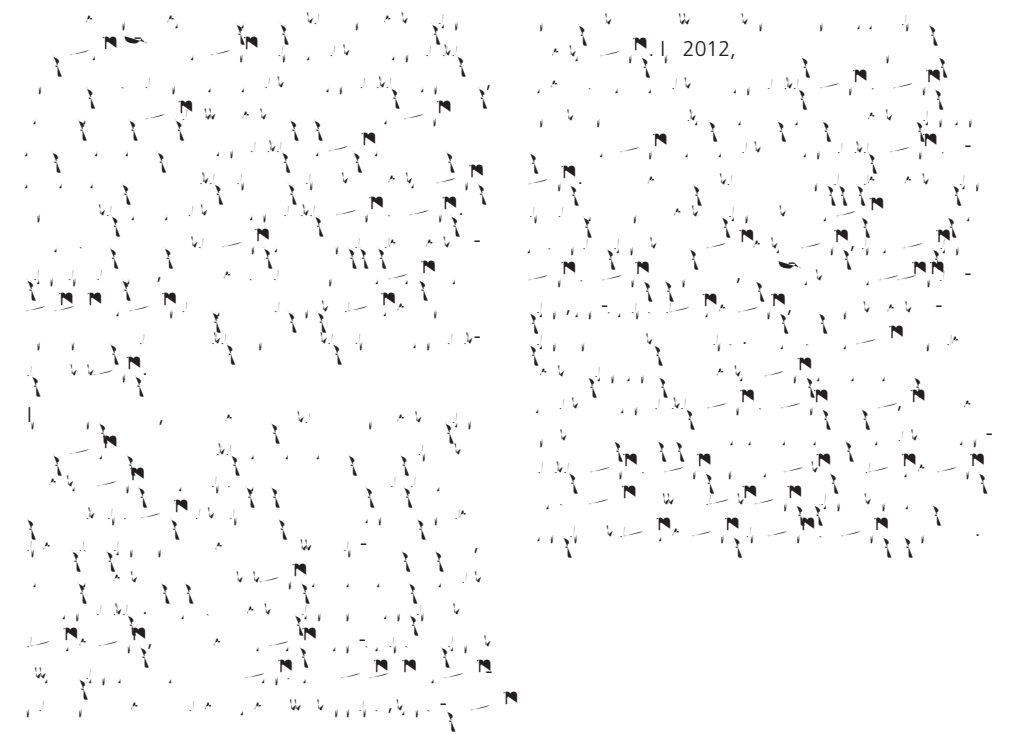
Leading Organisation and Organisational System

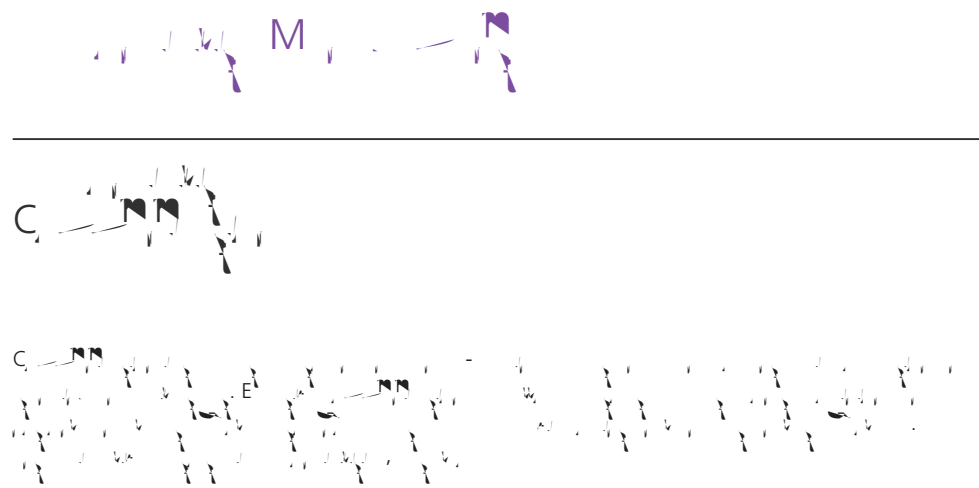


Establishment of the Indicator System

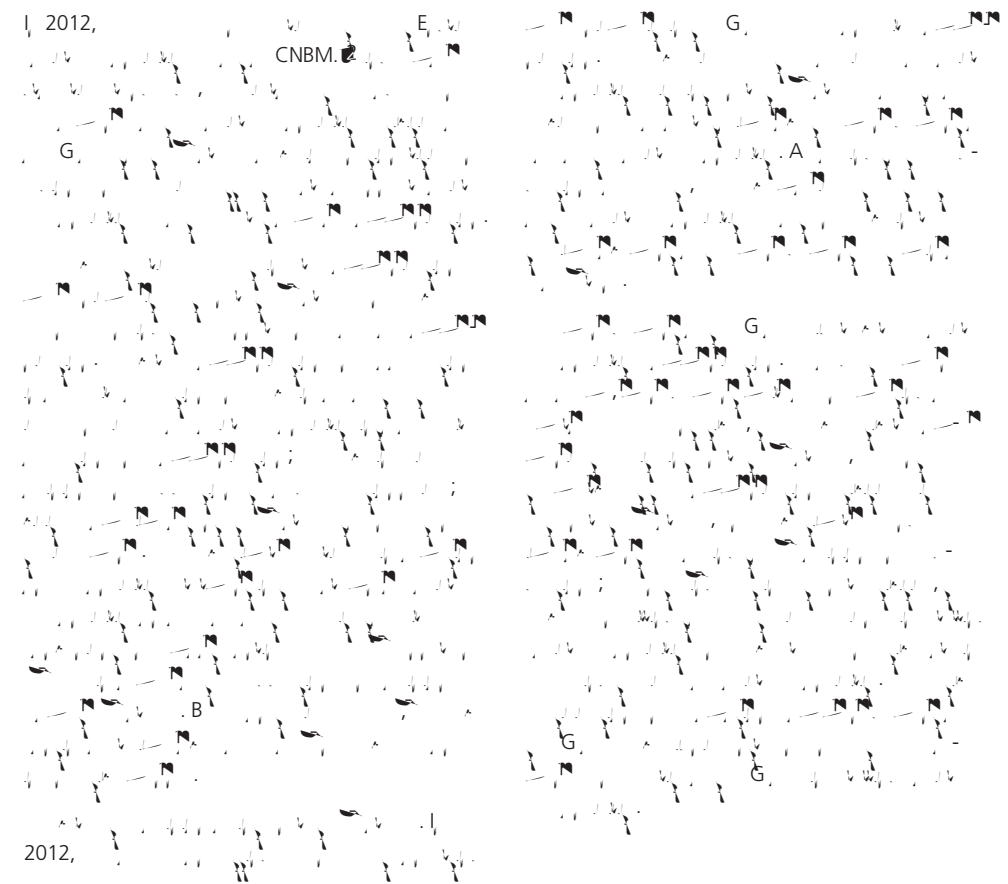
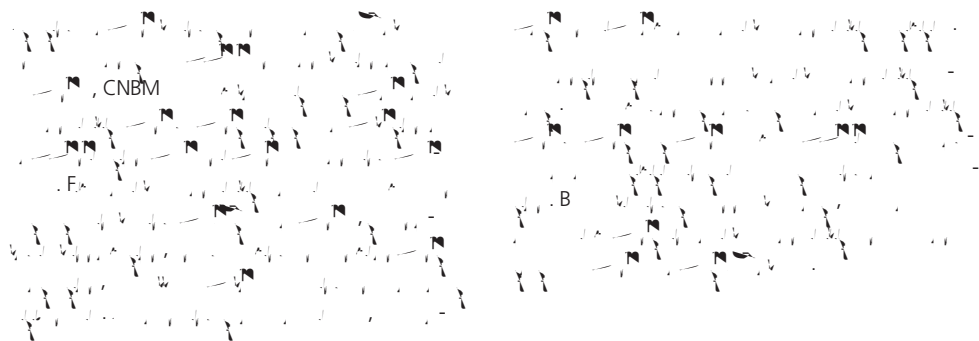


Performance Evaluation System

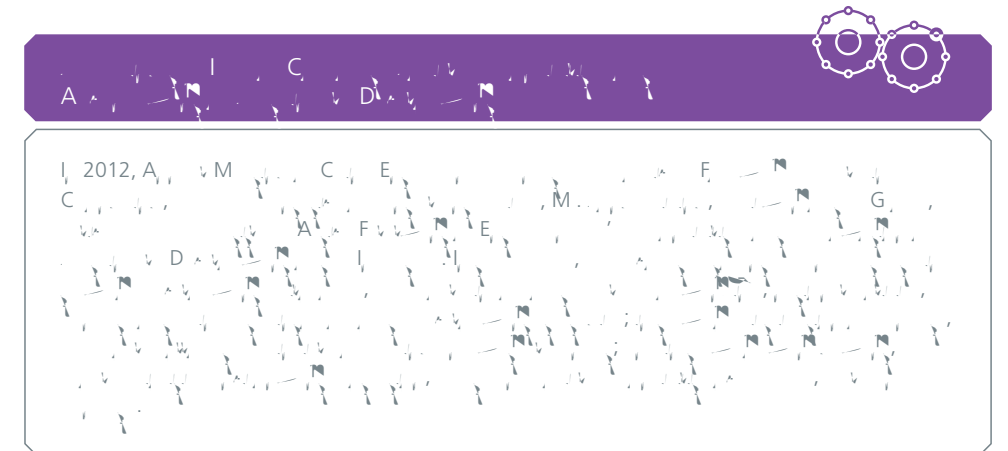




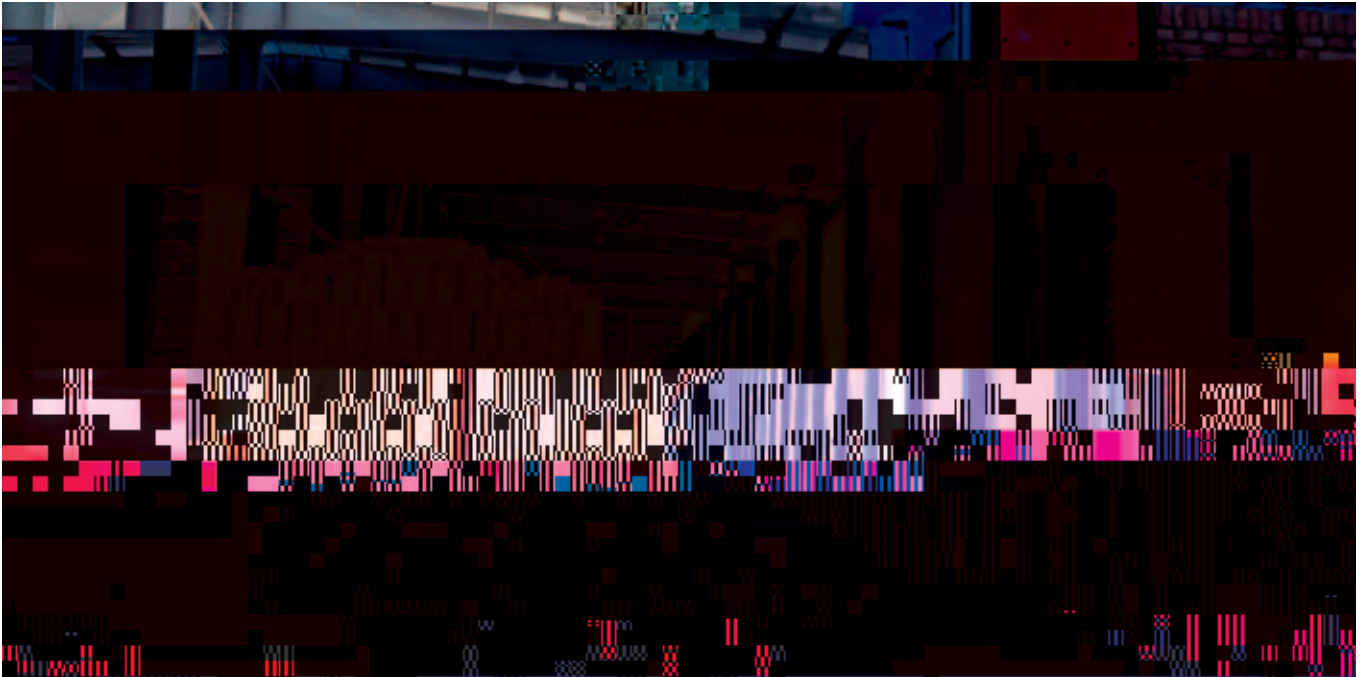
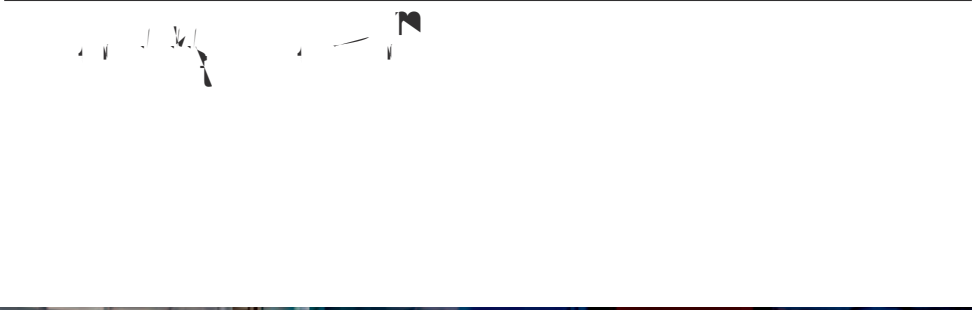
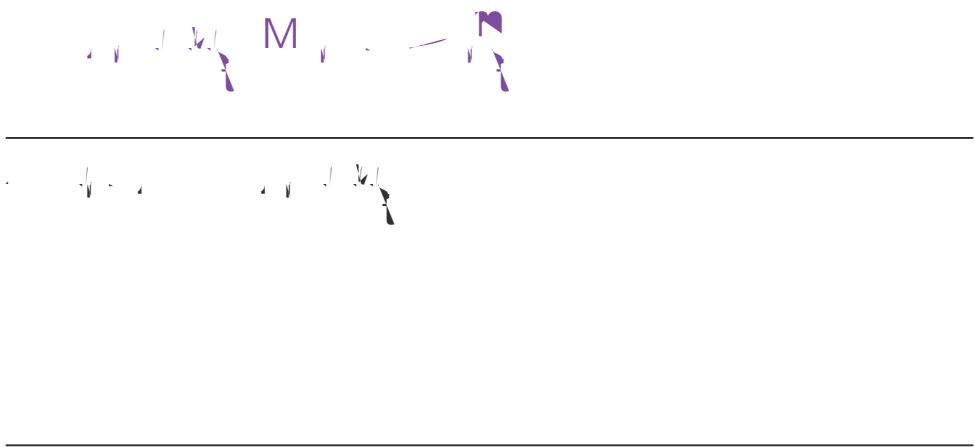
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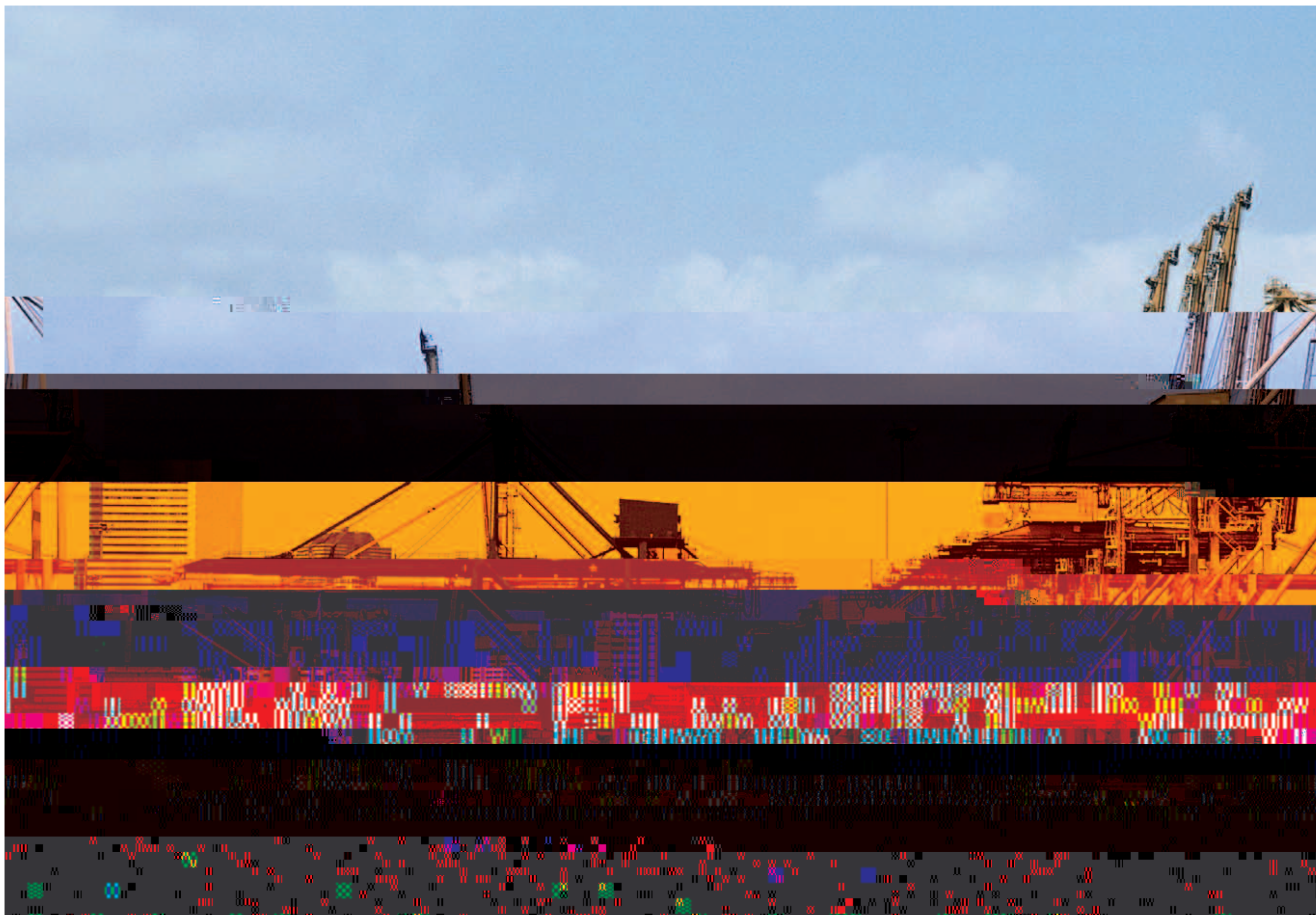


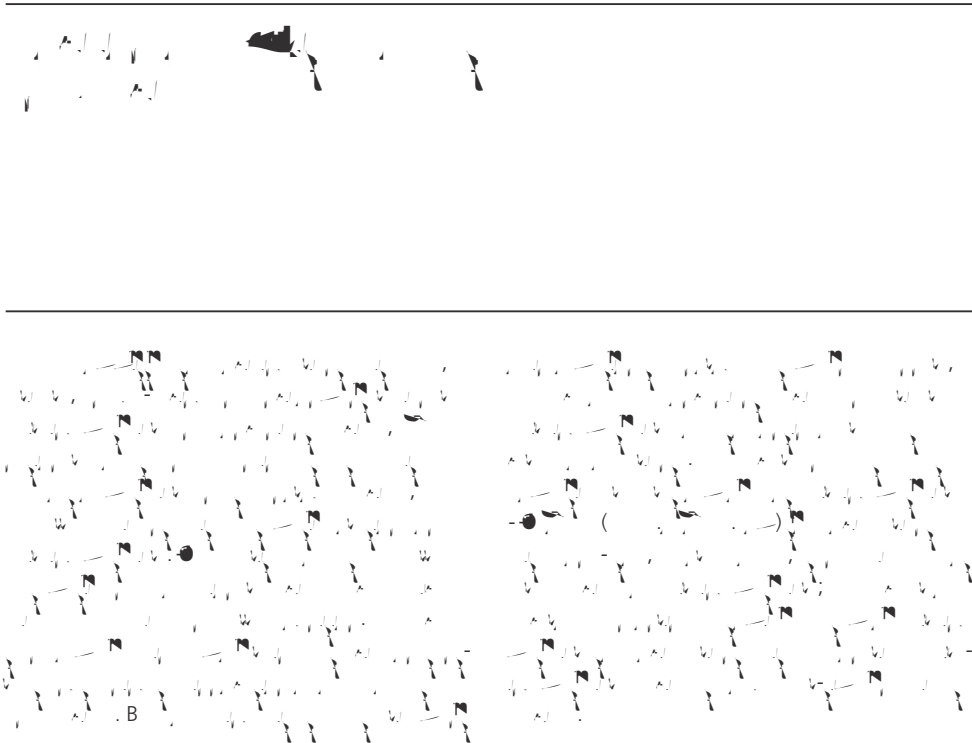
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2012年，中国建材集团（CNBM）在“一带一路”倡议下，积极拓展海外市场，与多个国家和地区建立了紧密的合作关系。集团通过整合全球资源，提升国际竞争力，为全球客户提供优质的产品和服务。2012年，集团实现营业收入1000亿元，同比增长10%。集团将继续秉承“诚信、创新、绿色、共赢”的经营理念，为全球客户创造更多价值。

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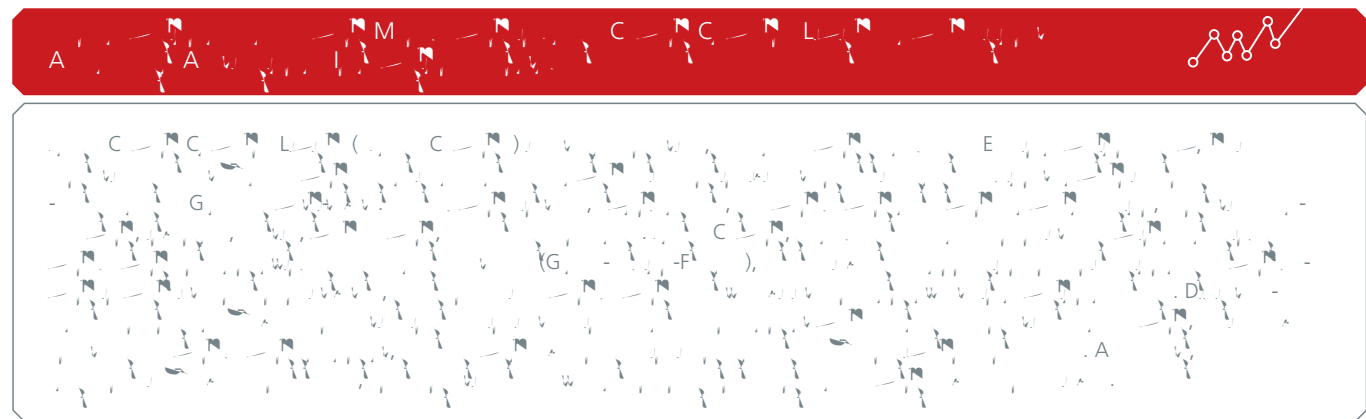
Responsibility of and Evaluation to the Supply Chain

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Operating in Compliance with the Law



Implementing National Industrial Policies

Gao Yunhu, Deputy Director of the Raw Materials Division of the Ministry of Industry and Information Technology

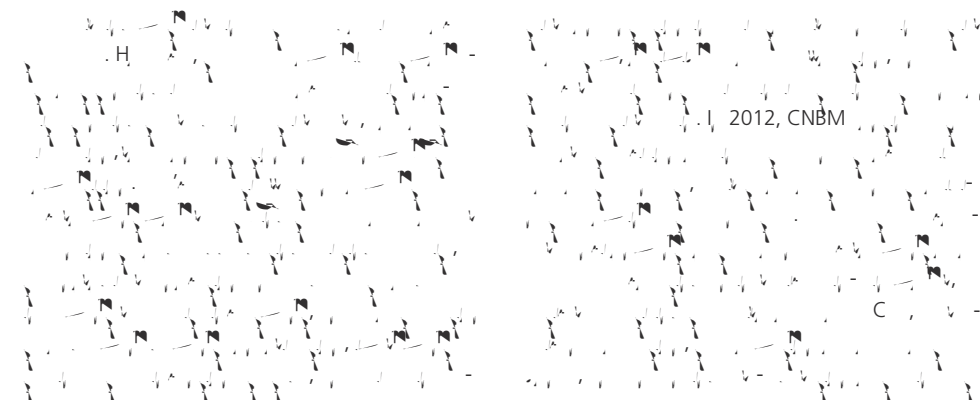
CNBM has made great contribution to the development of the industry and the promotion of technology enhancement in the industry. CNBM is a role model for the building materials and other industries in terms of practice and experience in consolidation and restructuring, innovation and development model formation and management standardisation.

CNBM

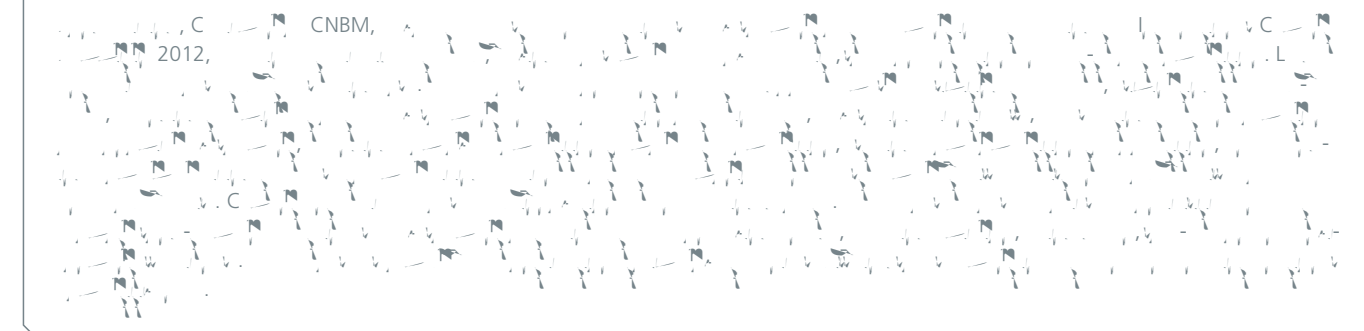
L H D

Lei Qianzhi, Honourary President of China Cement Association

The cooperation between CNBM and the Conch Group has created the integration of resources among big enterprises in the industry. This is very significant, for it would further promote the restructuring and transformation of the building materials industry.



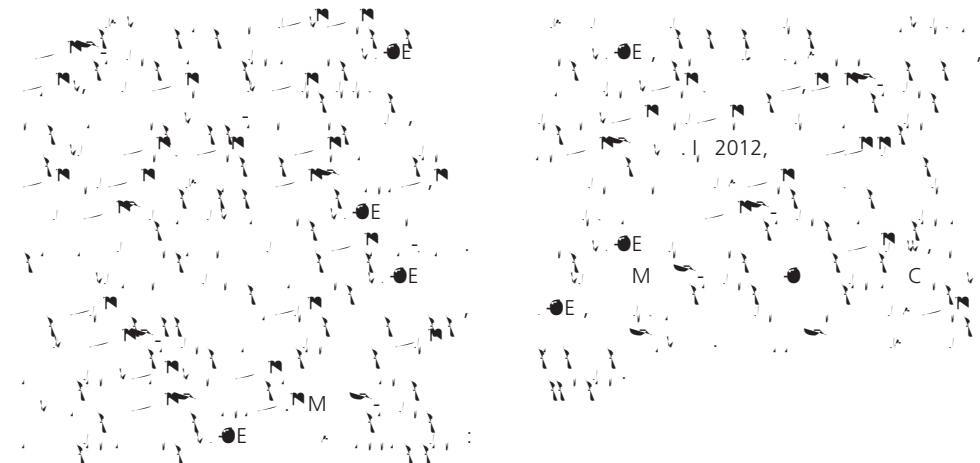
A H D C



Cai Hongbin, Dean of Guanghua School of Management, Peking University

SOE reforms have been the core of the economic reforms of our country. It is also a huge social practice which involves millions of people. The "Market-oriented Operation of Central SOEs" concept, advocated by Song Zhiping, provides us a comprehensive solution. I believe that the key concepts of "Market-oriented Operation of Central SOEs" will be integral to the theoretical construction of SOE reforms.

Sharing the Management Philosophy of "Market-oriented Operation of Central SOEs"





Responsibility Management



Market Performance



Technological Innovation



Energy Saving & Environmental Protection



Employee Care

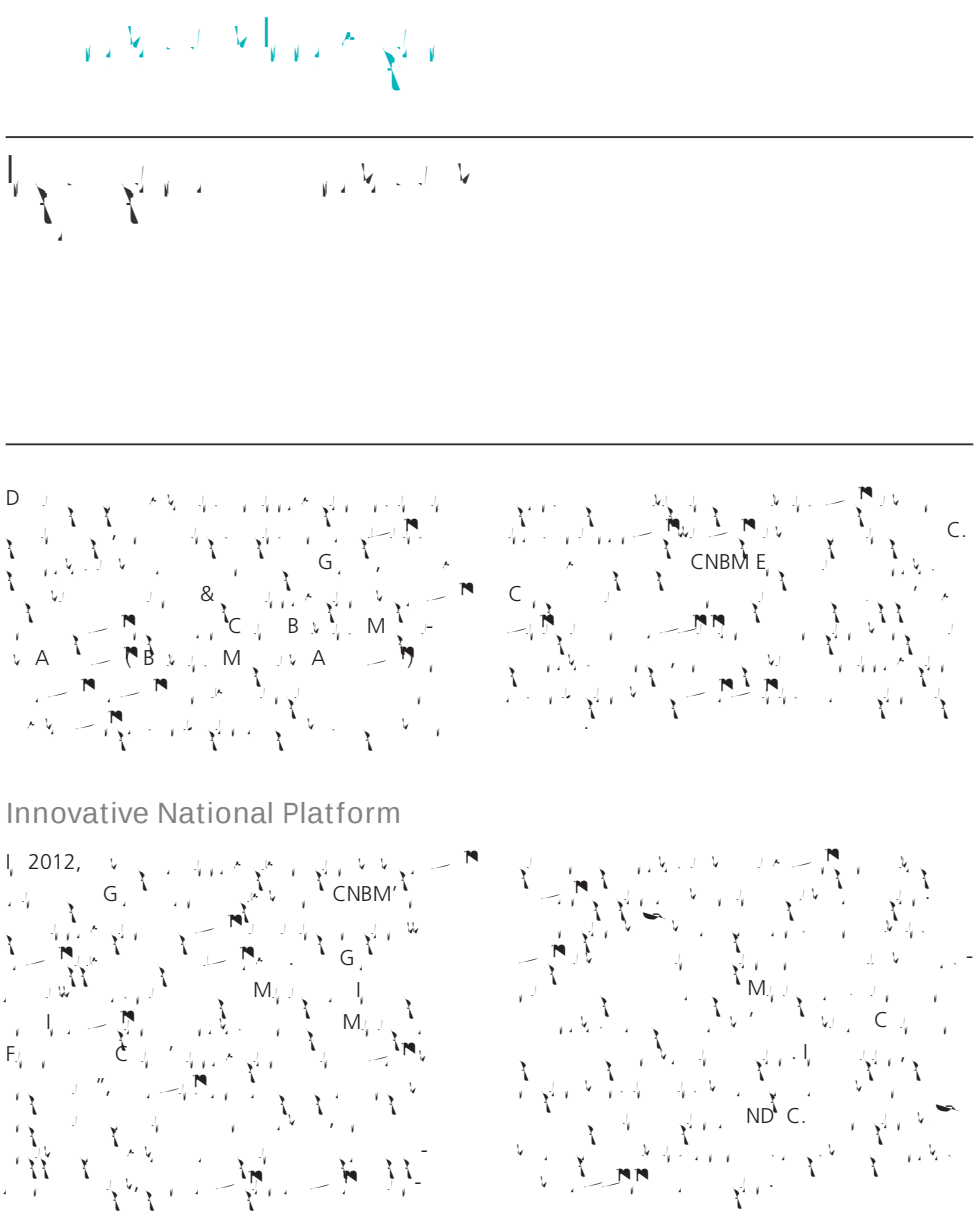


Corporate Citizen

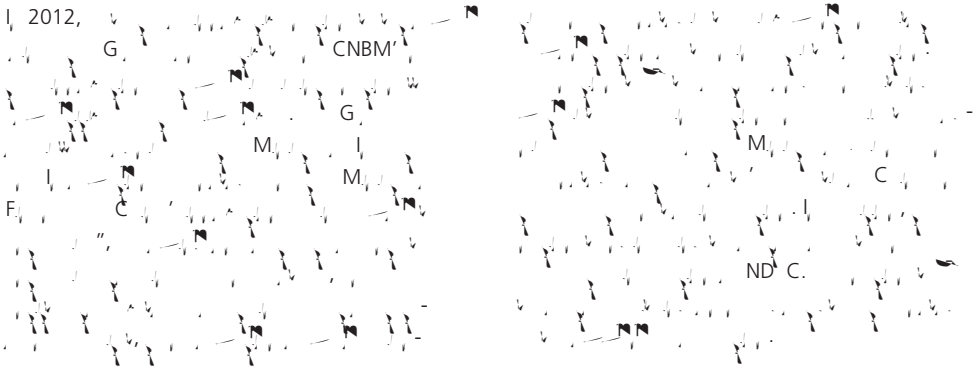


Huang Danhua, Vice Chairman of State-owned Assets Supervision and Administration Commission of the State Council

China Building Materials Academy has managed to leverage the key development opportunity and tapped fully into its resources. It has commenced the integration and opening up of technological resources, the establishment of a scientific research innovative system and mechanism, recruitment and nurturing of talents, industrialisation of scientific research achievements, development of inspection and certification, establishment of corporate culture and other aspects, which has proved to be highly effective. It has contributed to the establishment of the national economy, guided the industry transformation and upgrade and provided the advanced technology for CNBM to grow with stronger international influence.



Innovative National Platform



6

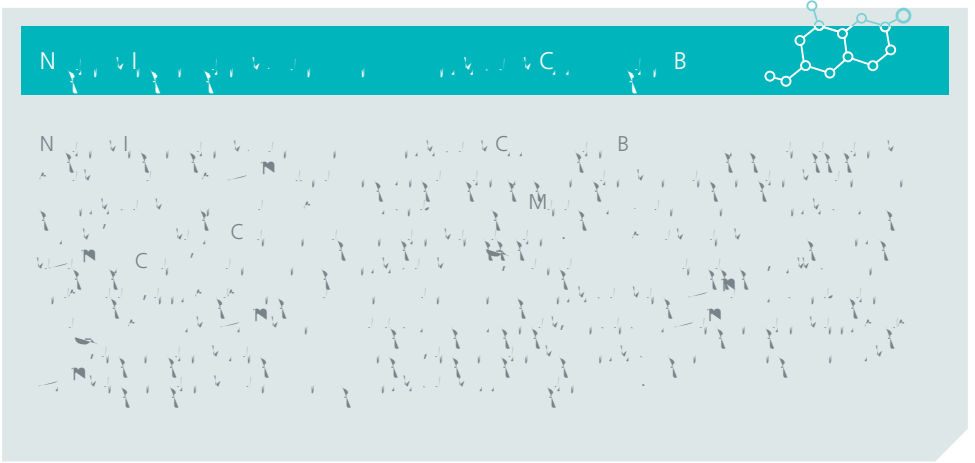
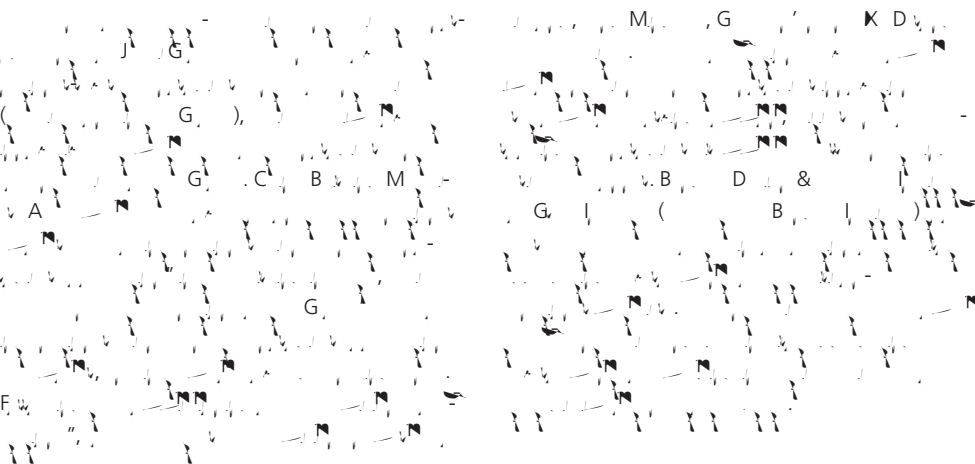
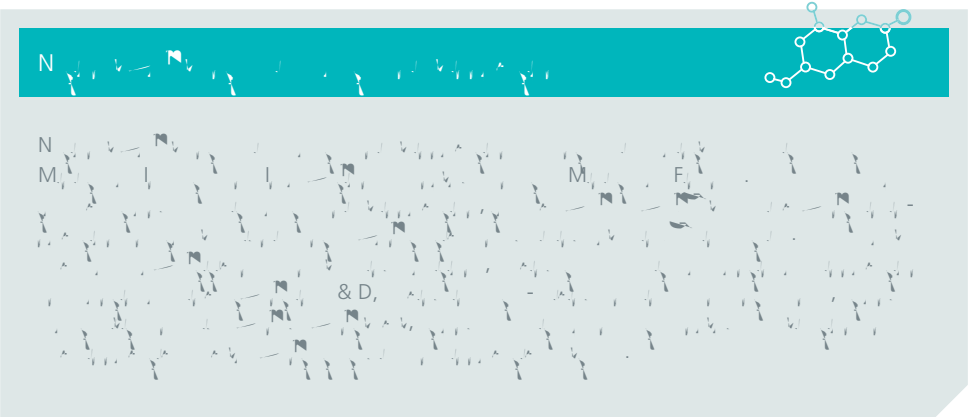
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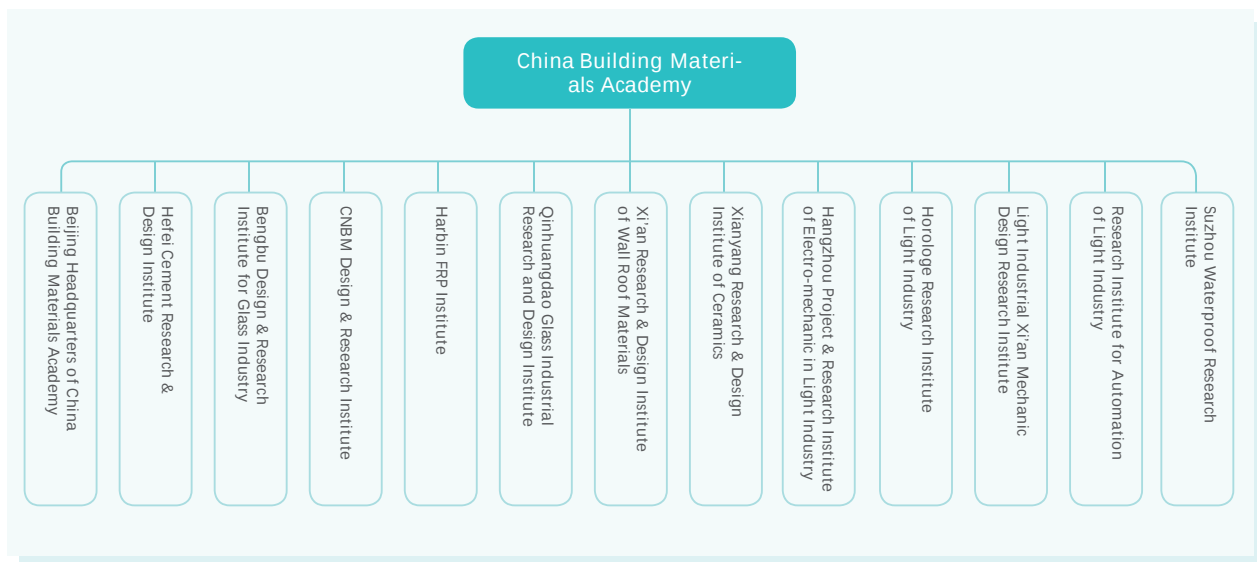
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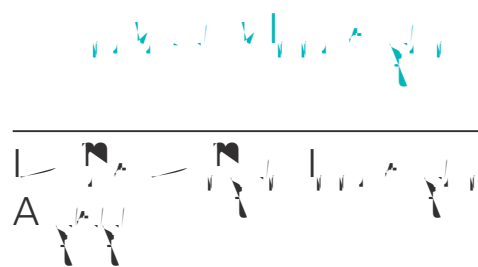
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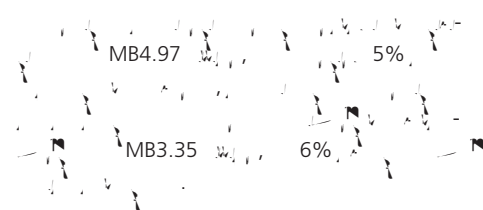
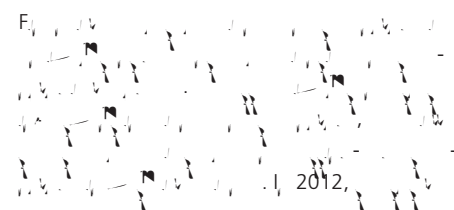
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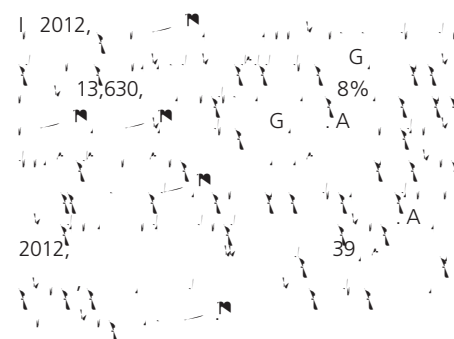




Guarantee of Investment in Scientific Research



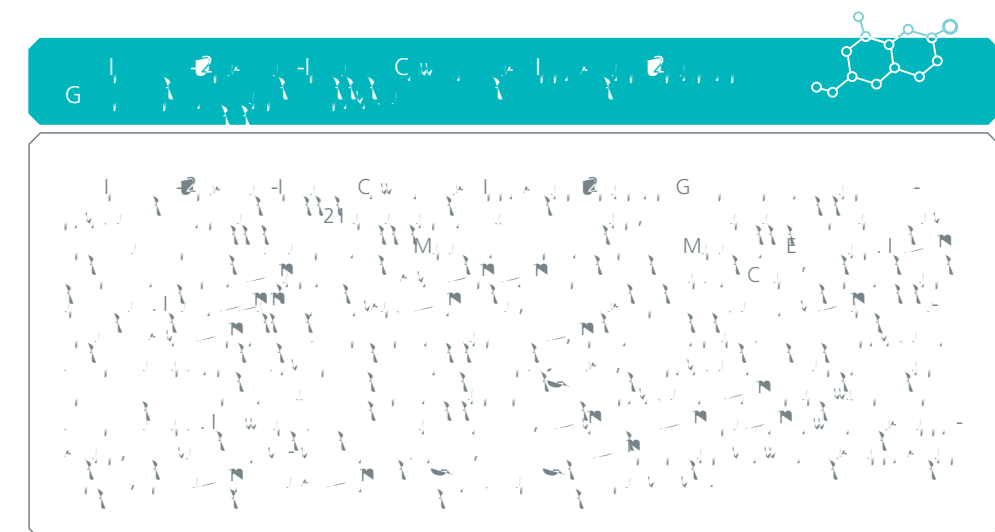
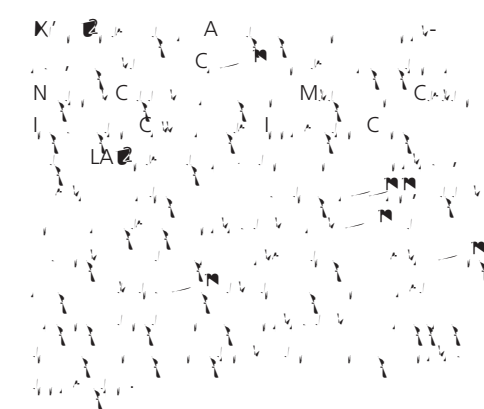
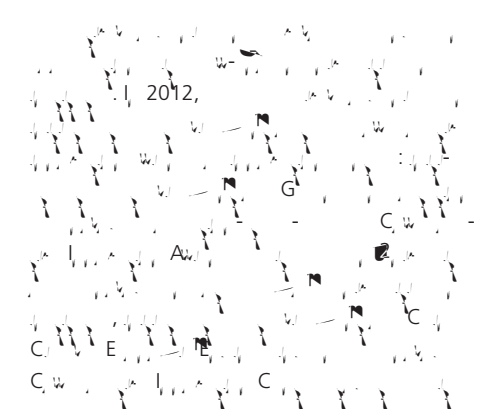
Training Science and Technology Personnel



Improvement in the Innovation Mechanism



Establishment of Innovation Alliance



2012年，集团共获得发明专利55项，实用新型专利3863项，外观设计专利2973项。

2012年，集团共获得发明专利55项，实用新型专利3863项，外观设计专利2973项。

Scientific Research

2012年，集团共获得发明专利55项，实用新型专利3863项，外观设计专利2973项。

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Niu Yuesheng, Member of the CPPCC National Committee, Member of the Social and Legal Committee, Former Chairman of Supervisory Committee of the Key State-owned Large Enterprise

CNBM has obtained independent complete intellectual property rights in 10,000 ton clinker production lines. The Group has well mastered the modern production techniques of NSP cement. This is a valuable asset. I hope that CNBM, with the support of national policies, will carry out technical reformation in small-and medium-sized cement companies which consume a large amount of energy and create a great deal of pollution to set an example in technological progress for China's cement industry.

2012年，集团共获得发明专利55项，实用新型专利3863项，外观设计专利2973项。

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Technology Awards

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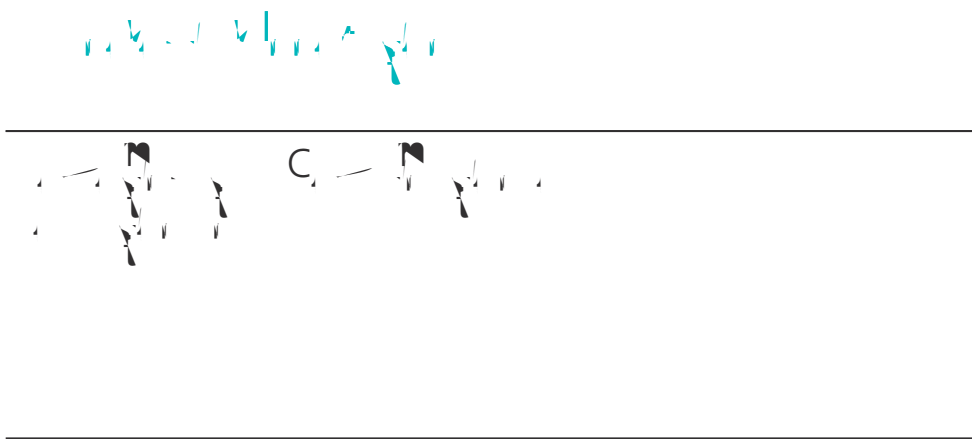
Patents

2012年，集团共获得发明专利55项，实用新型专利3863项，外观设计专利2973项。

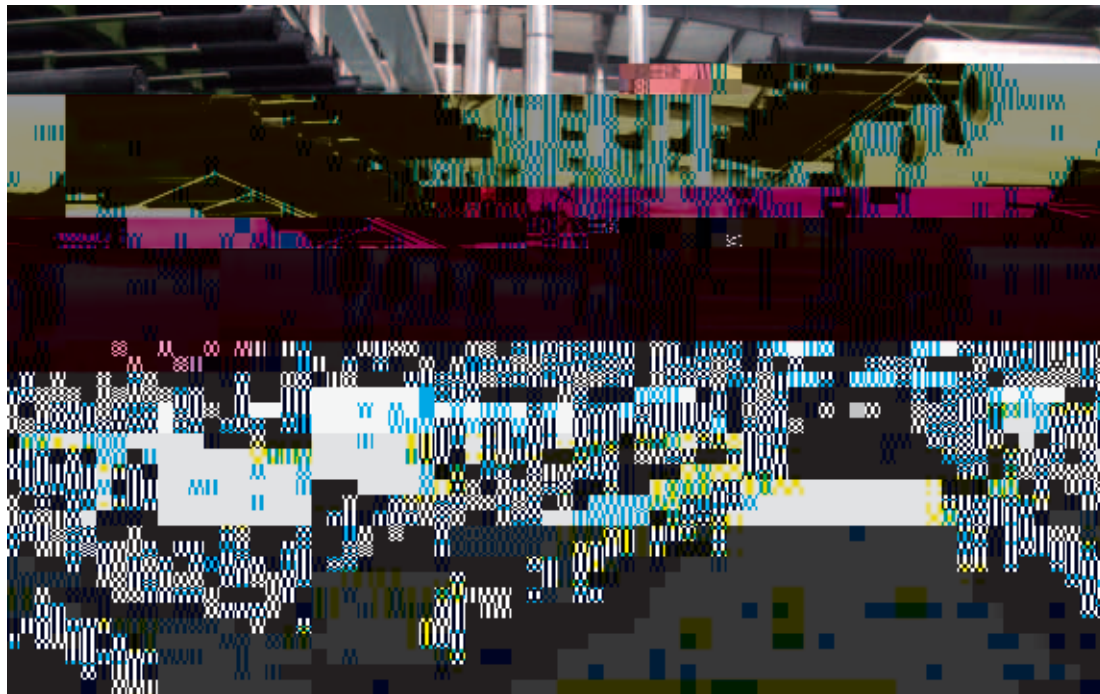
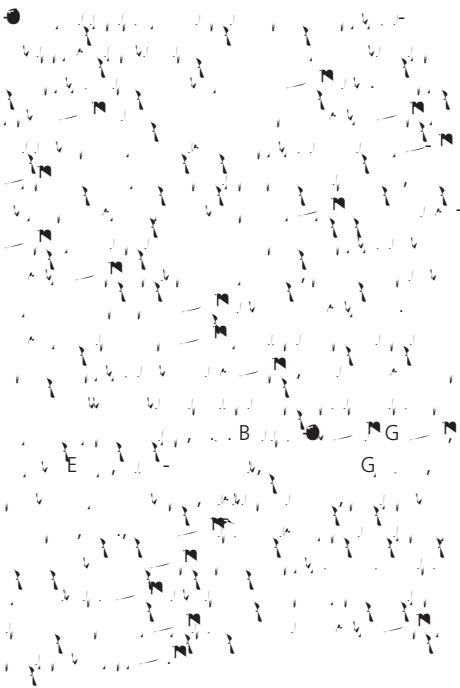
2012年，集团共获得发明专利55项，实用新型专利3863项，外观设计专利2973项。

2012年，集团共获得发明专利55项，实用新型专利3863项，外观设计专利2973项。





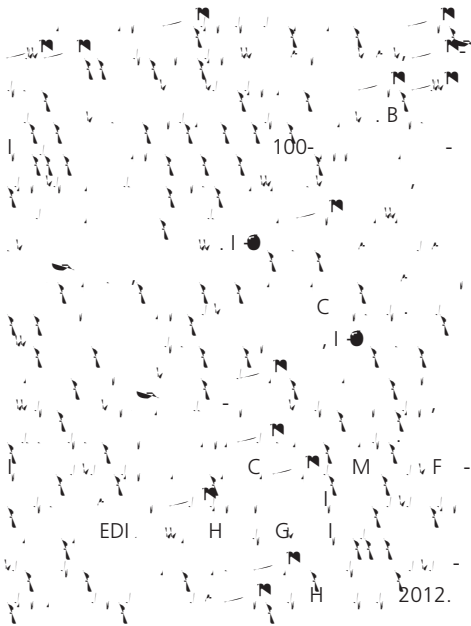
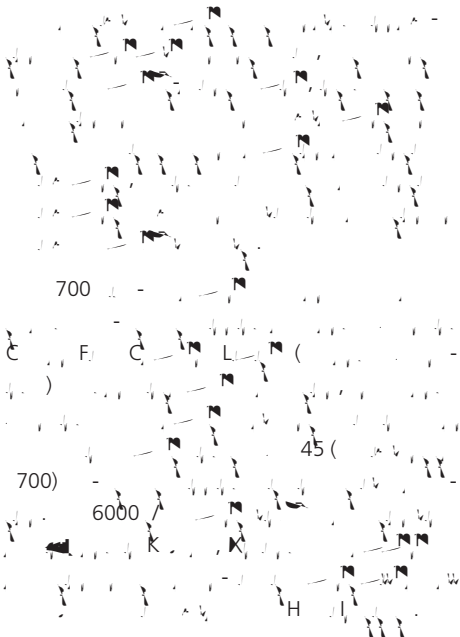
2012, MB24.84



External Commendation: Xu Kuangdi, Vice Chairman of the National Committee of the 10th Chinese People's Political Consultative Conference and Honourary Chairman of the Chinese Academy of Engineering

High performance fiber, as an important strategic material in the nation, is widely used in the fields of high-end technology and industry. The enterprises must pay attention to the research of high performance carbon fiber, improve the properties as well as the international competitiveness of the products.

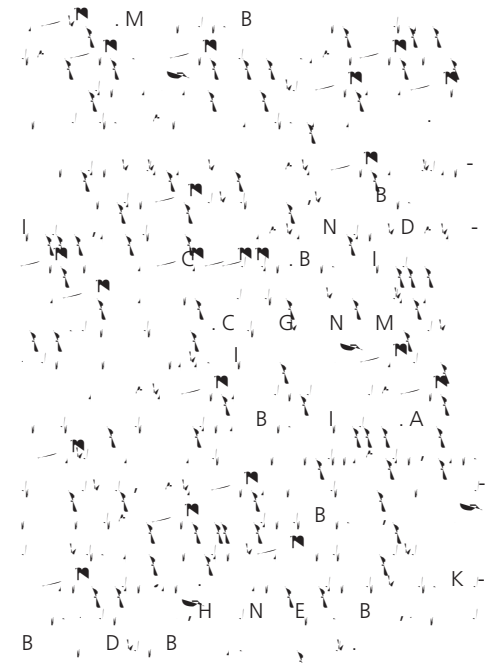
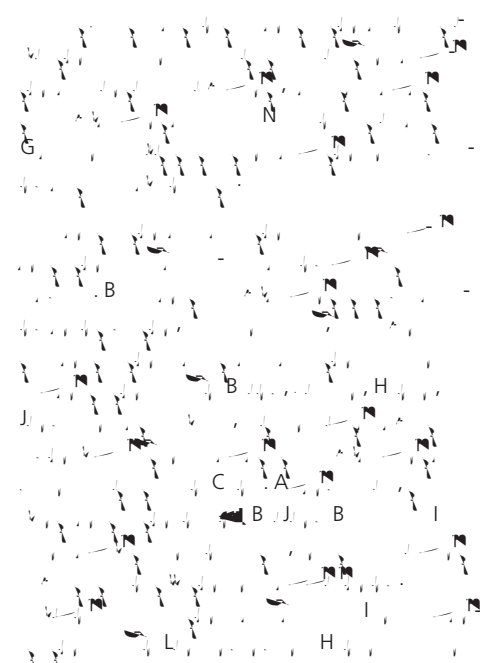
Promoting the Industrialisation of Key Projects



External commendation: Li Xueyong, Vice Secretary of Jiangsu Provincial Party Committee and the Governor of Jiangsu Province

The restructuring of CNBM and China Building Materials Academy is a combination of the best resources, which has realised the joint development of research and industry. In addition, the scientific innovation has promoted the transformation and upgrading of enterprises.

The Base Construction for “Three New” Industries



2012, 5

2012, 1

Formulation of Standards

2012, 5

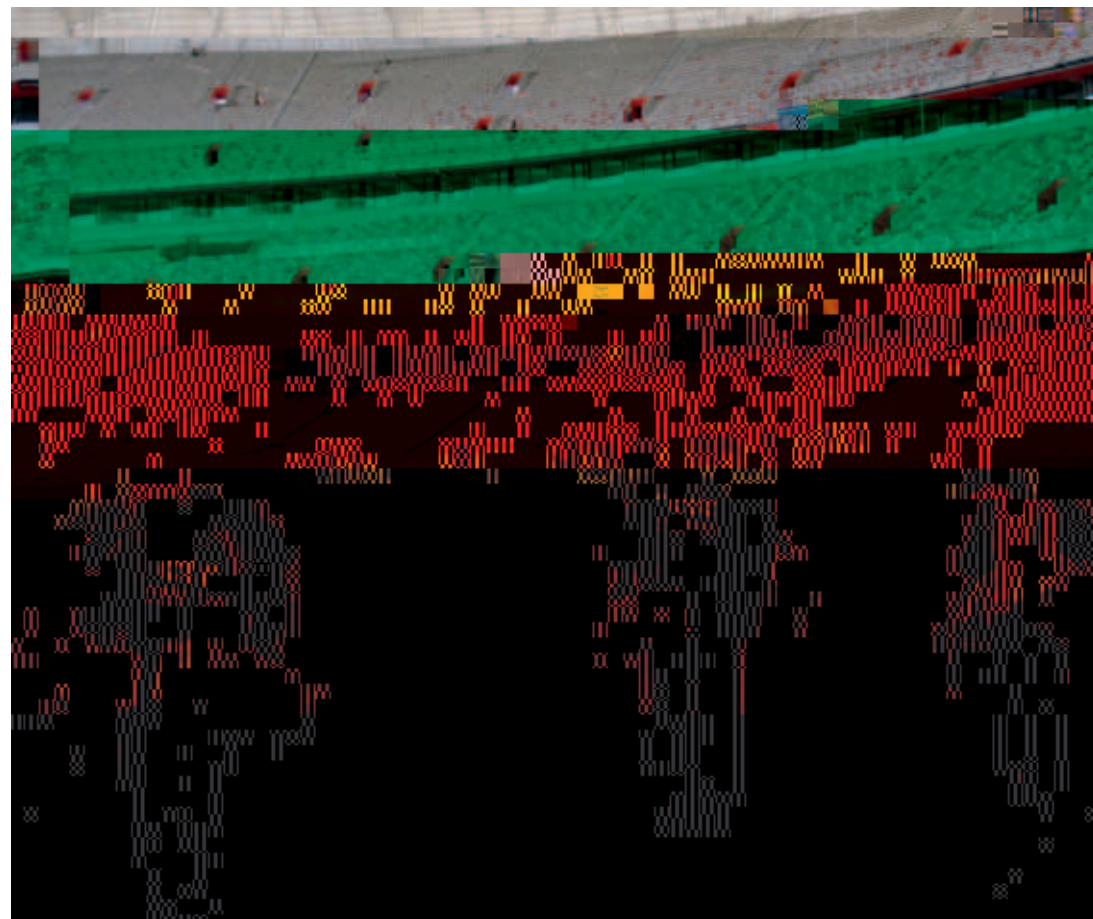
2012, 1

2012, 16
2012, 13074
M
H

2012, 189
A
C
C

Establishment of Platform for Communication

2012, 494
2012, 87,170



2012, C B M A C B C A M H A

C B M A C B C A M H A

C B M A C B C A M H A

Training for Industrial Technicians

2012, 8.32

1,000
87,170

Offering Inspection and Certification Service

A 7
& C G C B M
20 A

C C
B
G
N
C



Responsibility Management



Market Performance



Technological Innovation



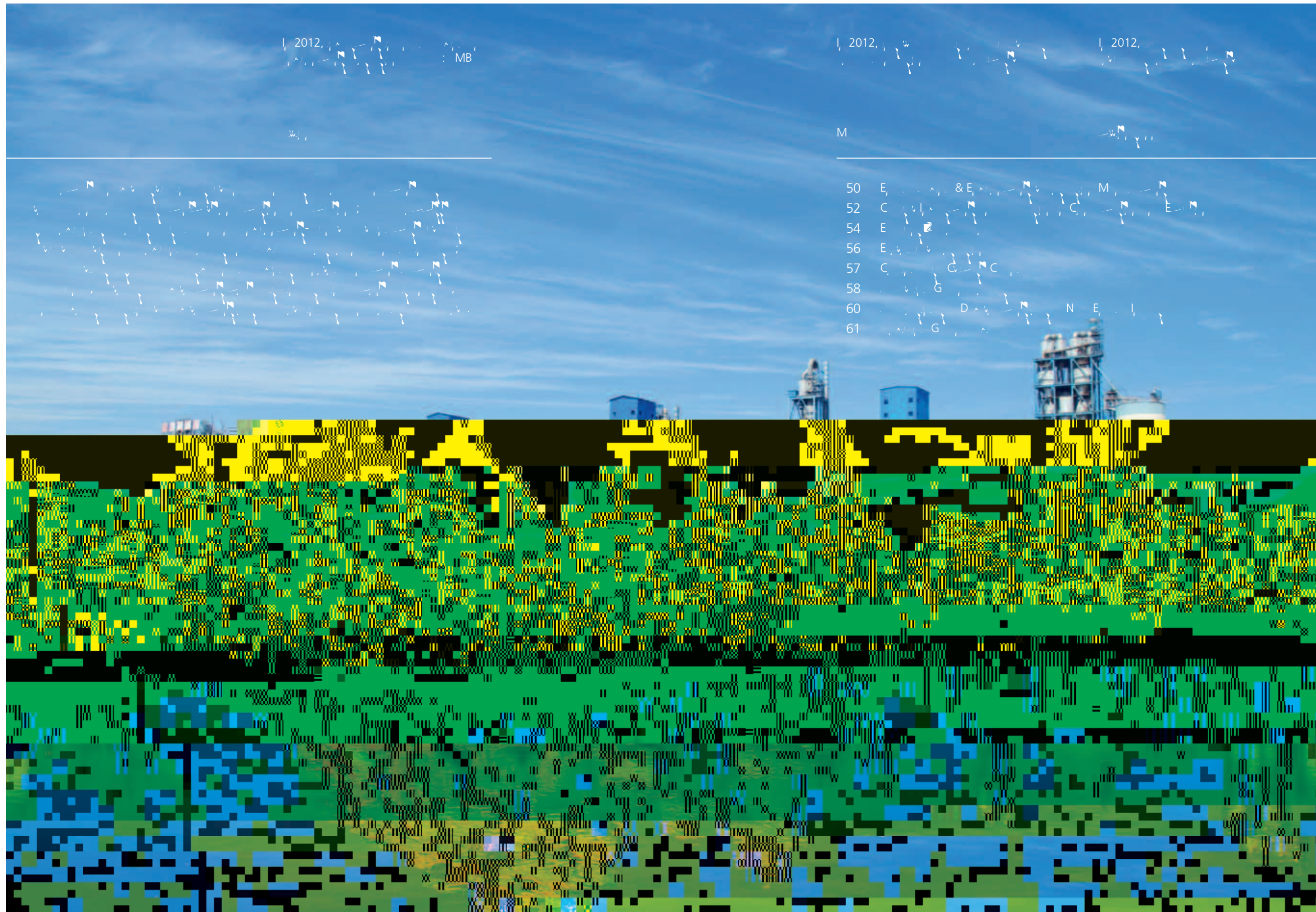
Energy Saving & Environmental Protection



Employee Care



Corporate Citizen



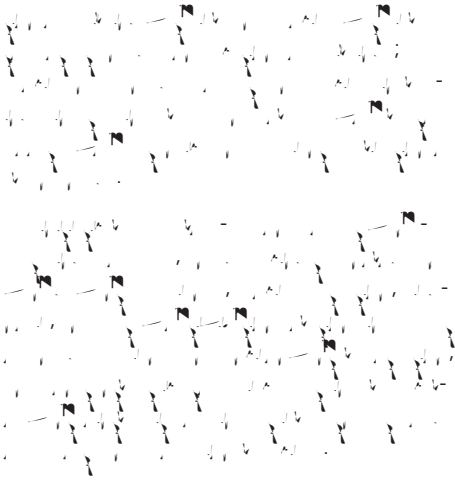
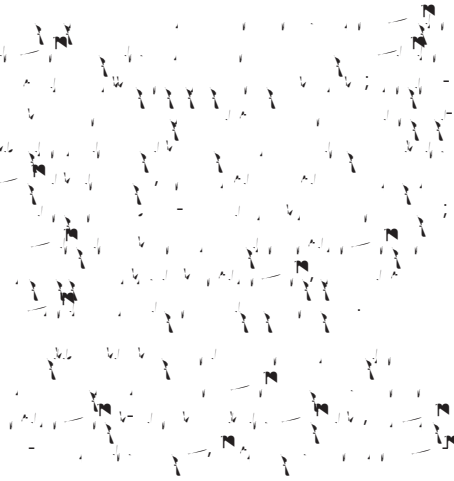
2012, Environmental Management

2012, Environmental Management

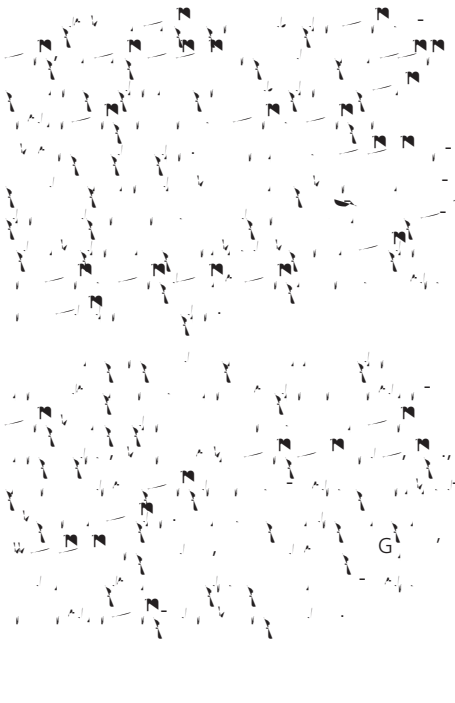
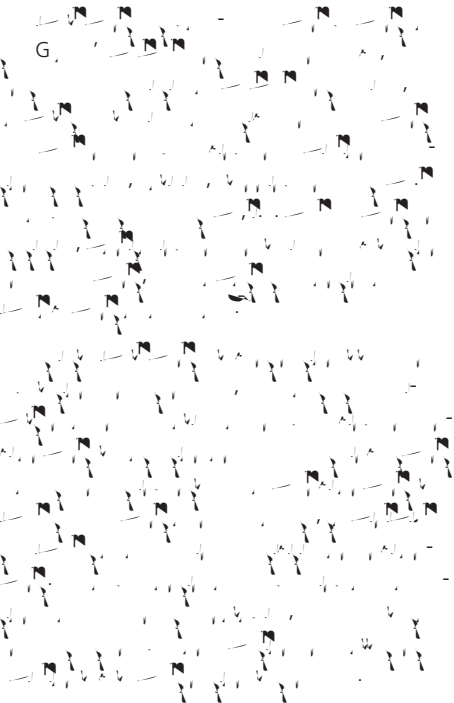
M

- 50 Environmental & Environmental Management
- 52 Carbon Footprint Management
- 54 Environmental Management
- 56 Environmental Management
- 57 Carbon Footprint Management
- 58 Environmental Management
- 60 Environmental Management
- 61 Environmental Management

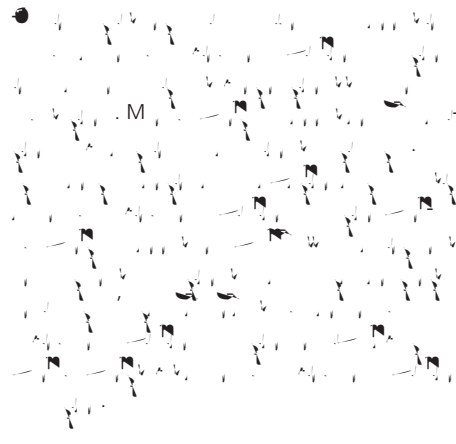
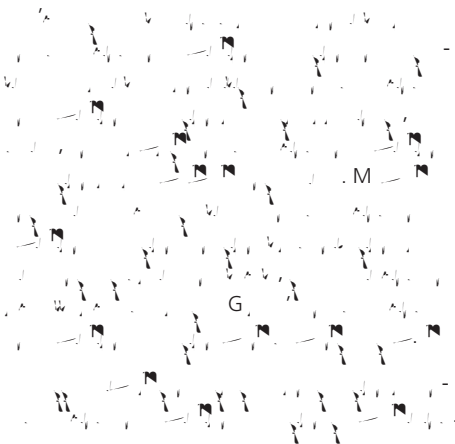
Concepts and Principles



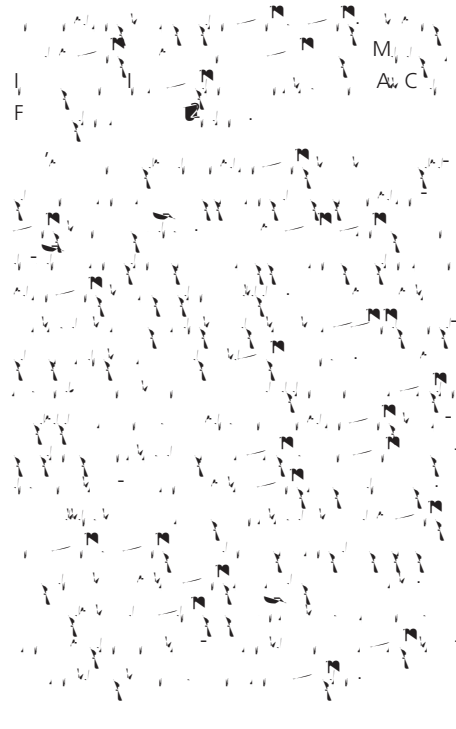
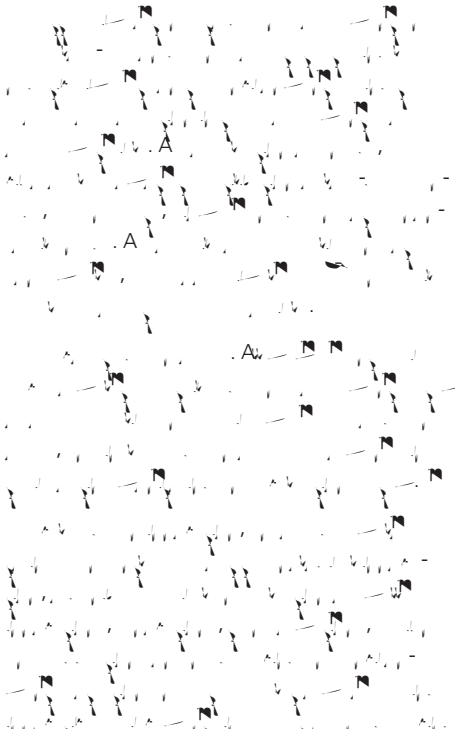
Management System



Organization and Team Building

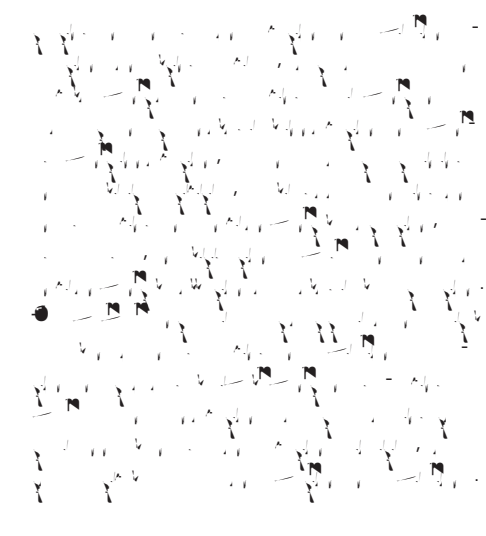
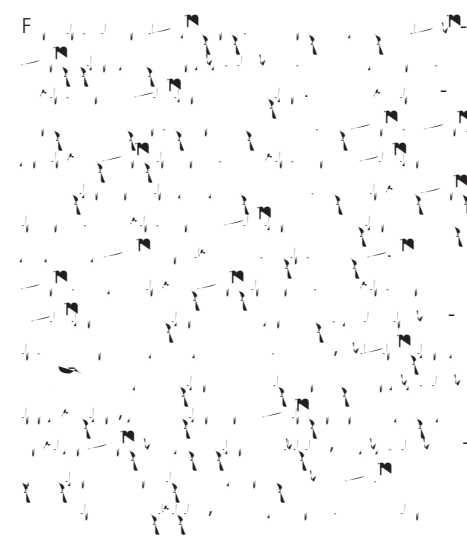


Green Culture

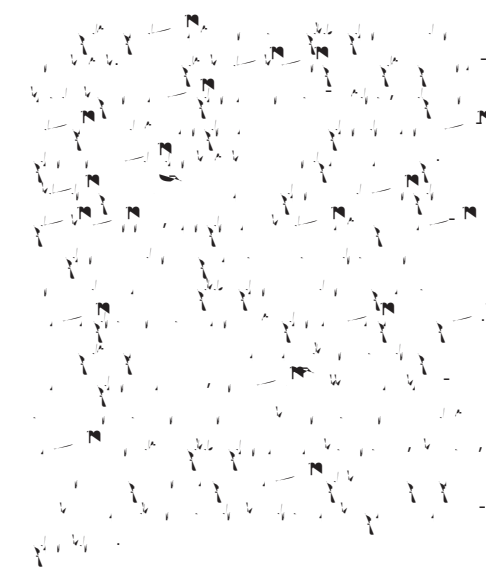


Environmental & Energy

Emphasis on Investment in Energy Conservation and Environmental Protection

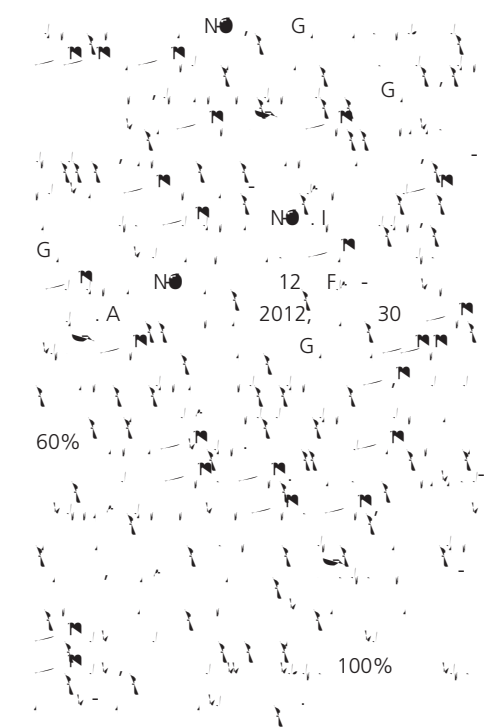
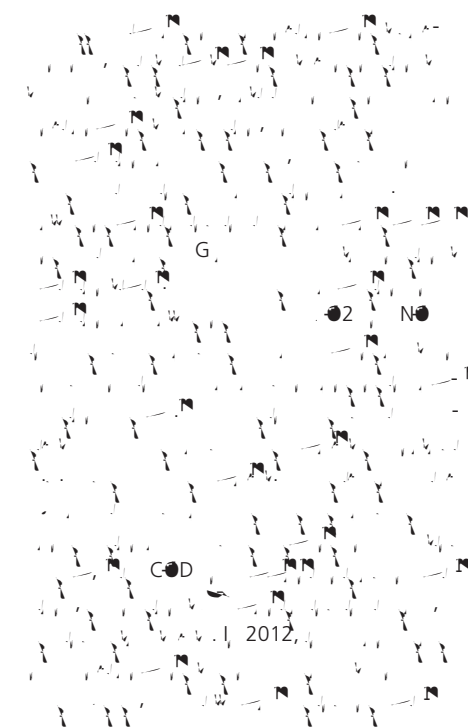


Improvement in Energy Efficiency



Environmental Governance and Emissions Reduction

2012, 100%



Noise Control

2012, 100%



E₁ & E₂

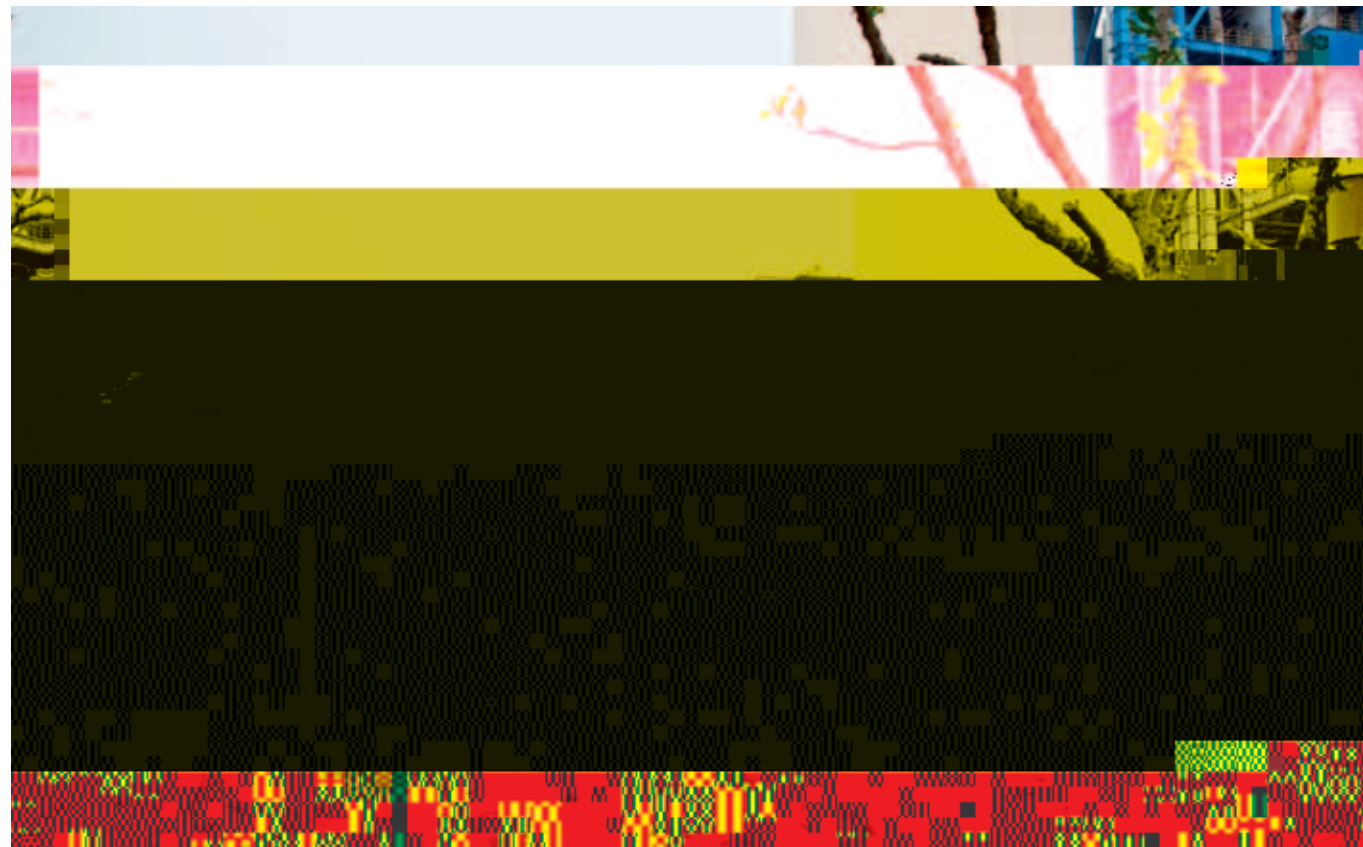
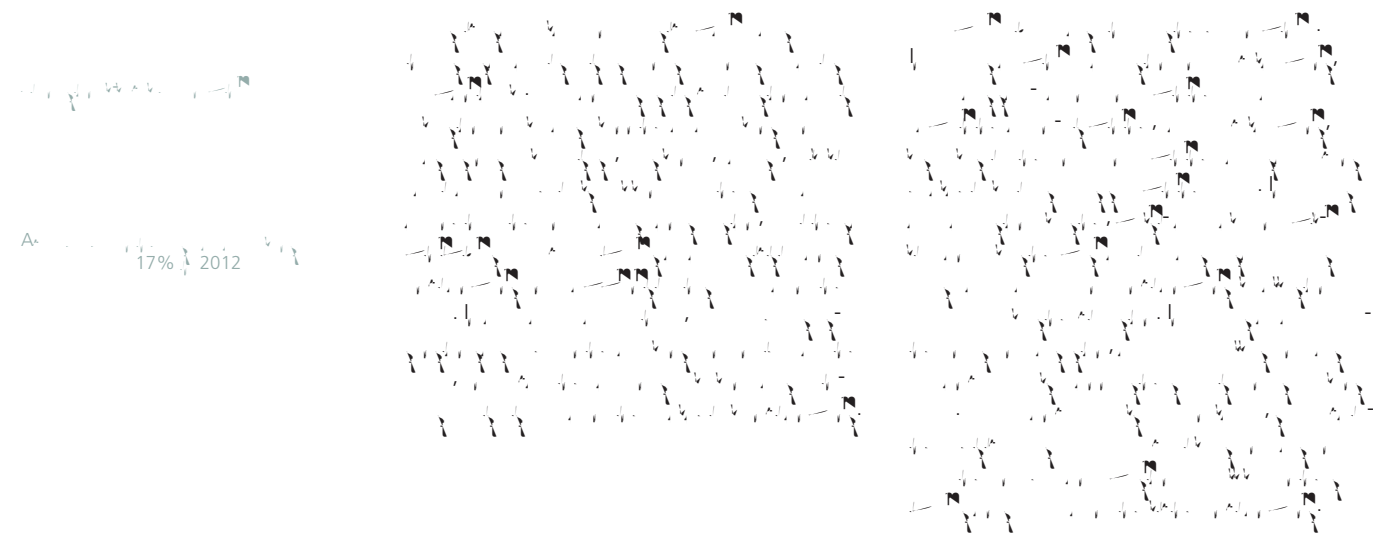
Answer

BNBM

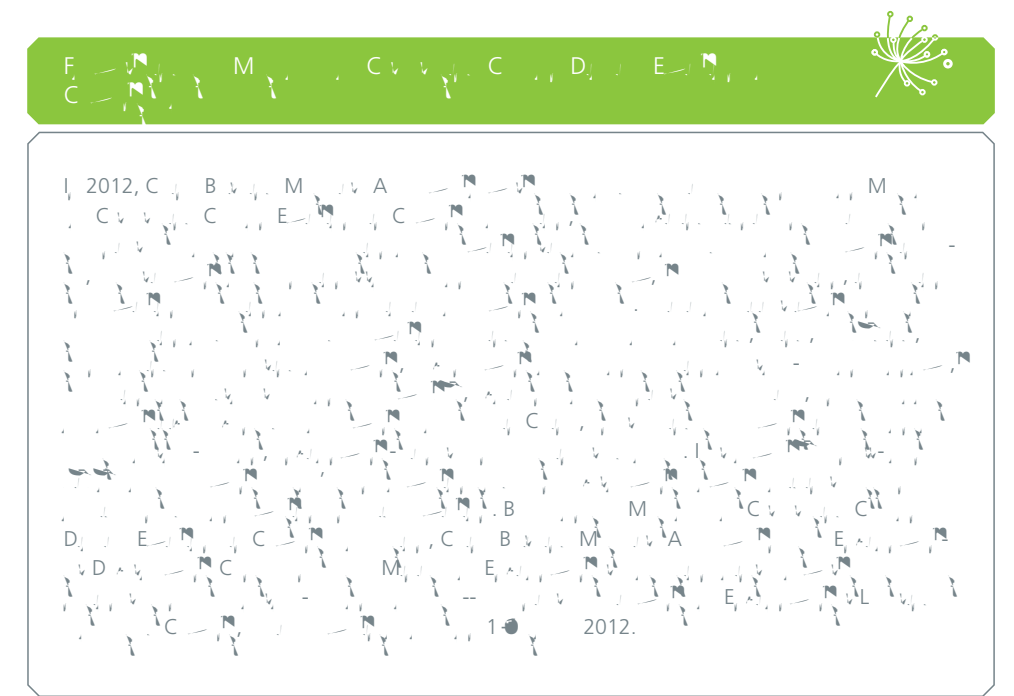
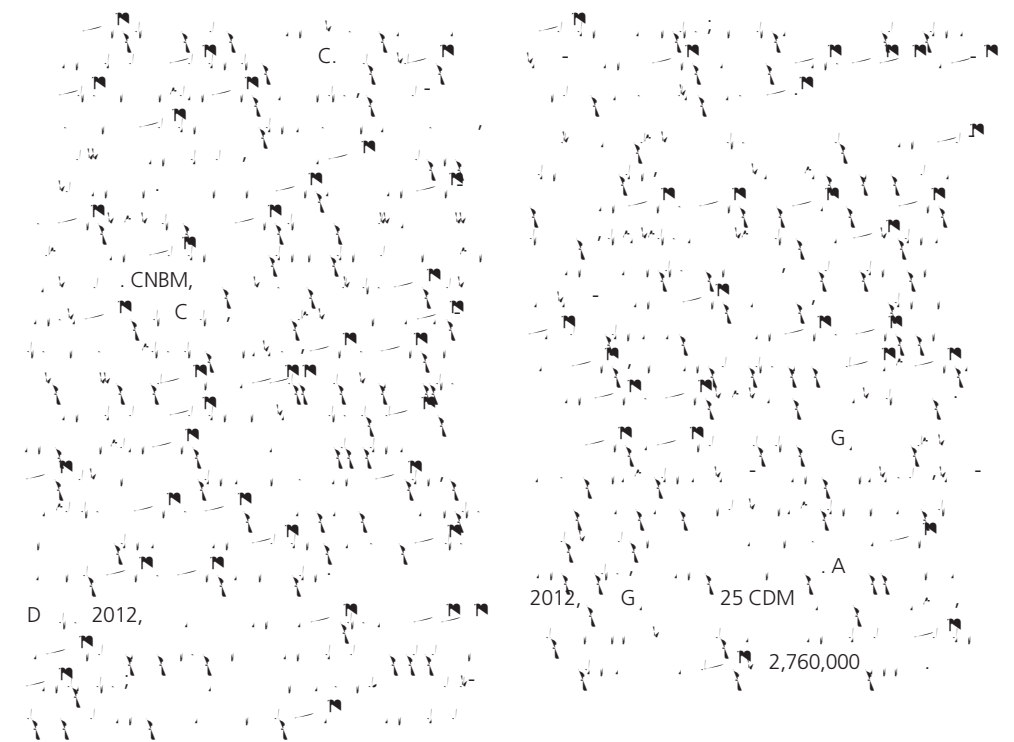
BNBM

Evaluation of Energy Efficiency & Environmental Impact

Evaluation of Energy Efficiency



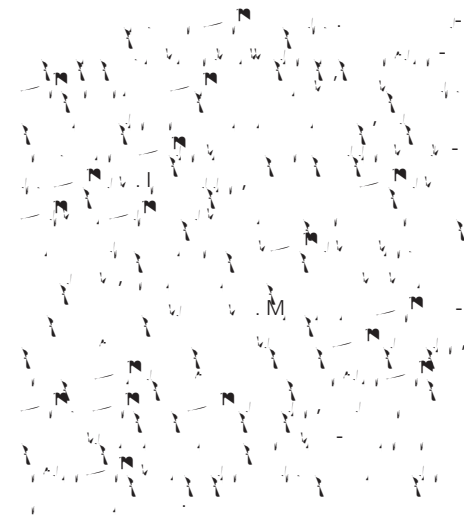
Comparison of Energy Efficiency



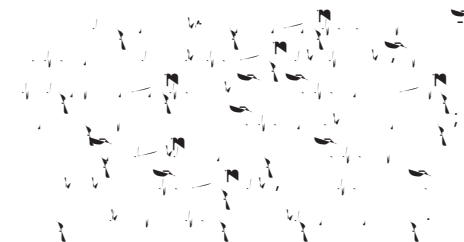
Green

64% 2012

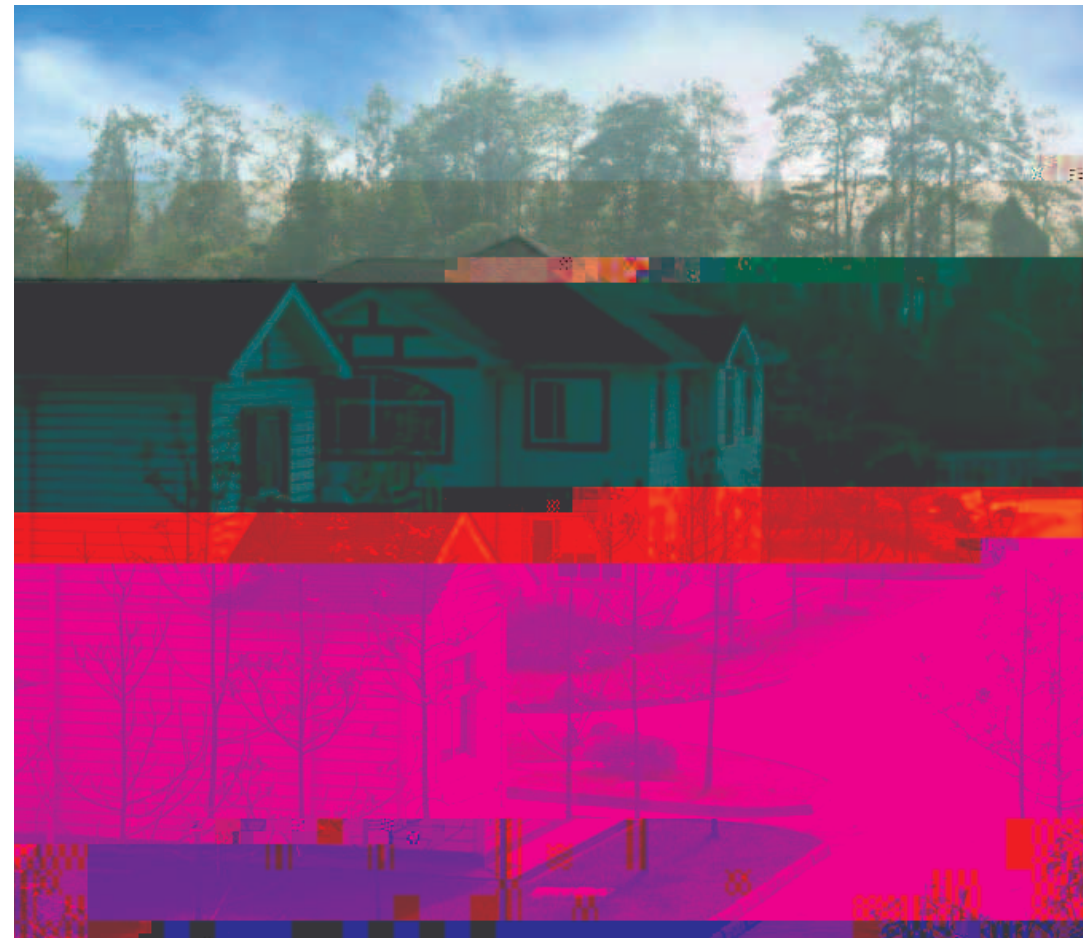
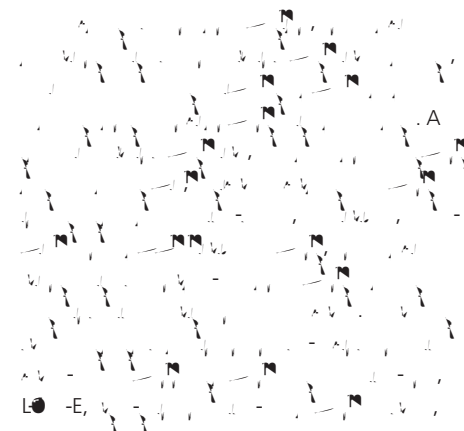
Adhering to Green Manufacturing



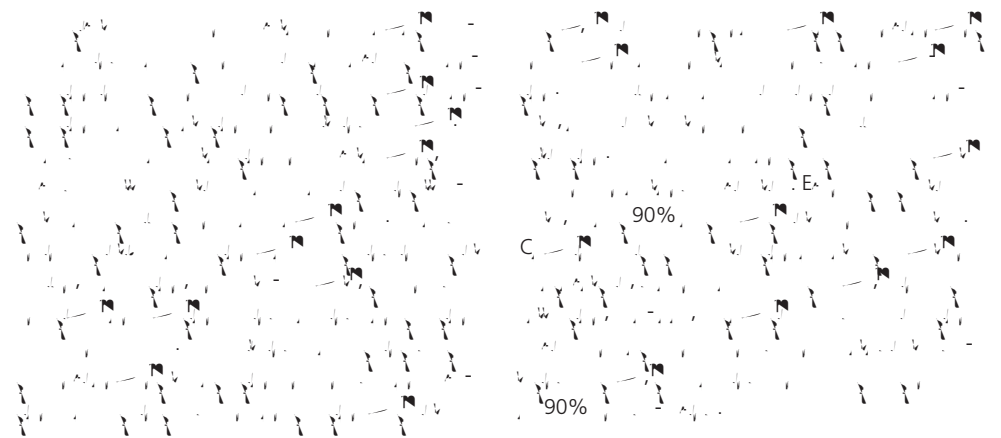
Promoting Green Packaging



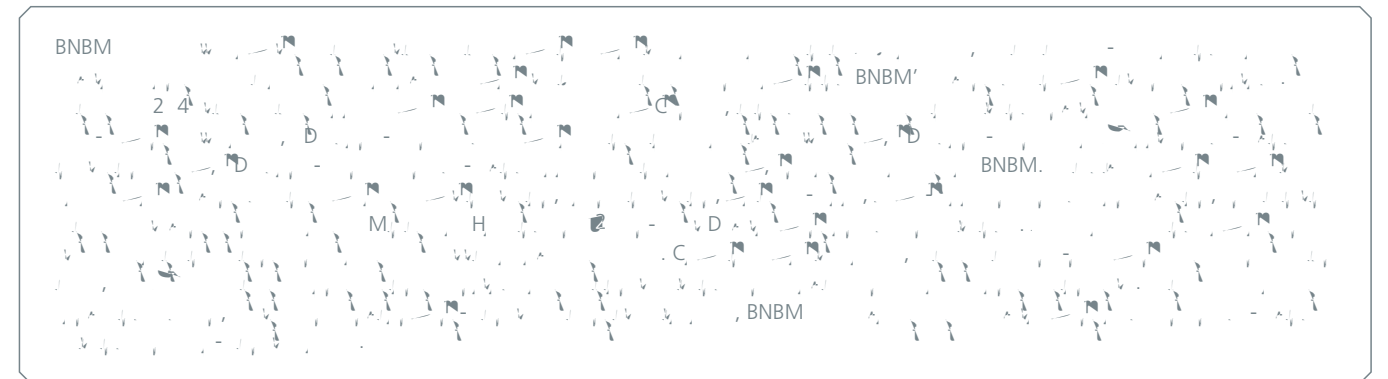
Advocating Green Consumption



Green



Green



Economic Development & Environmental Protection

National Development

Global Development

Development

Development

Development

Development

Li Xueyong, Deputy Secretary of the Provincial Party Committee and Governor of Jiangsu

"Against the odds of all-round challenges in the domestic wind power industry, Zhongfu Lianzhong still managed to realize export of its blades, which fully demonstrated its leading position and strength in the sector. The right thinking on development, rapid growth speed, constantly upgrading product-related technologies and materials, and rising competitiveness all point to the direction of its transformation and upgrade; Zhongfu Lianzhong is expected to achieve more and better performances ahead."



Development

Development



Responsibility
Management



Market
Performance



Technological
Innovation



Energy Saving &
Environmental
Protection



Employee
Care



Corporate
Citizen



E C

E

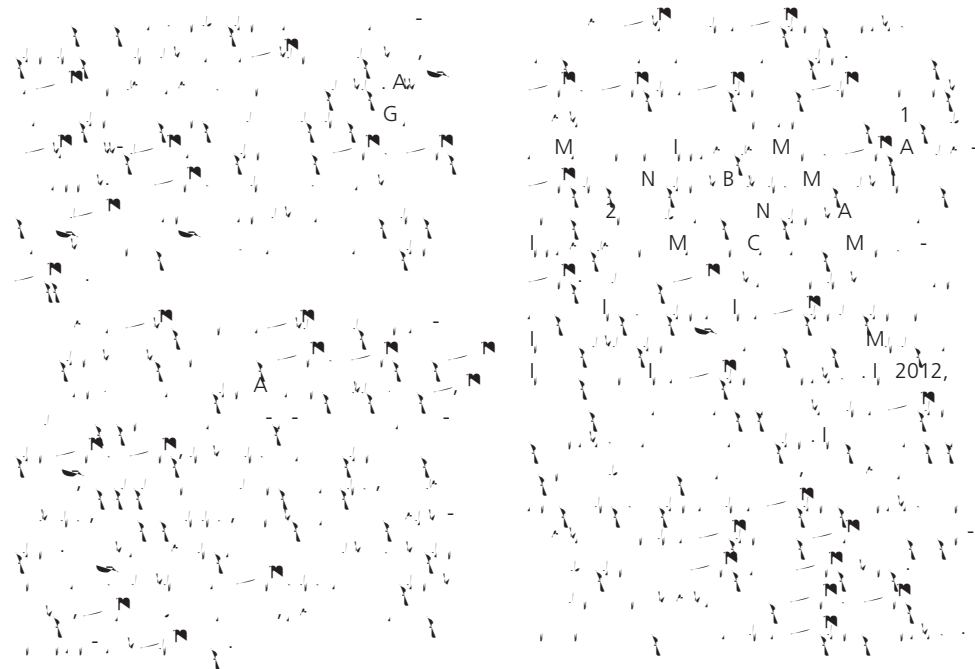
L D
M



Improving the Management System

F 2012

I 2012, 2.35



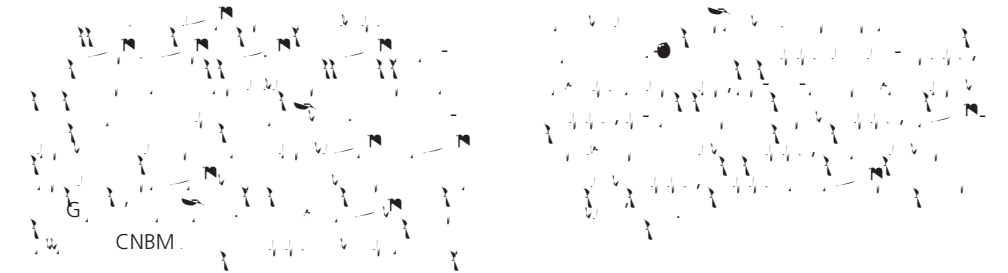
Ensuring Investment in Safety

A MB303.24 2012

I 2012, G MB303.24



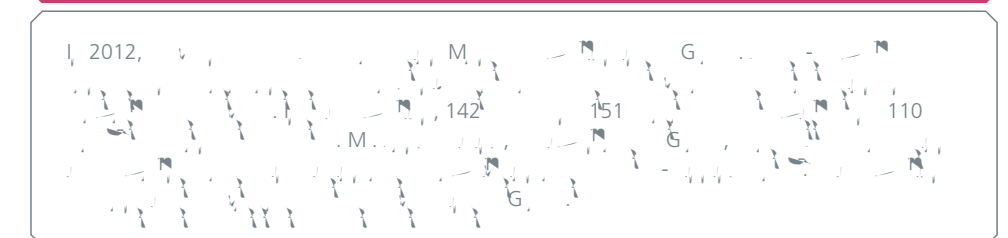
Giving Importance to Safety Training



B



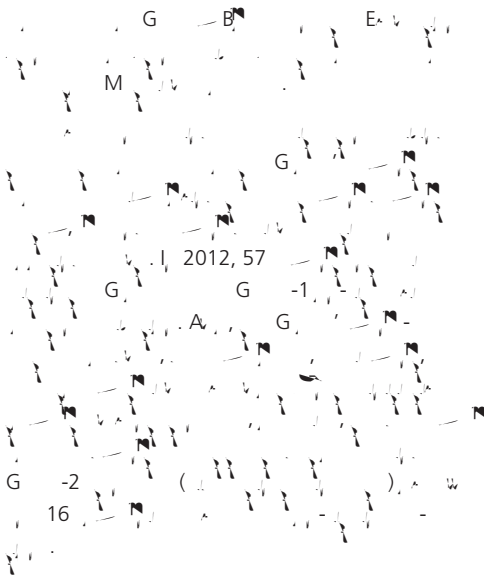
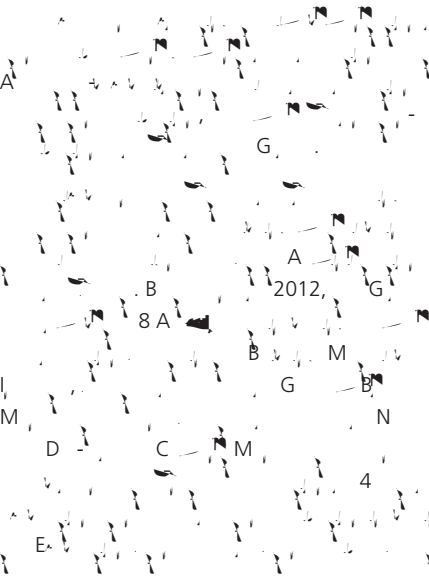
Promoting Safety Culture



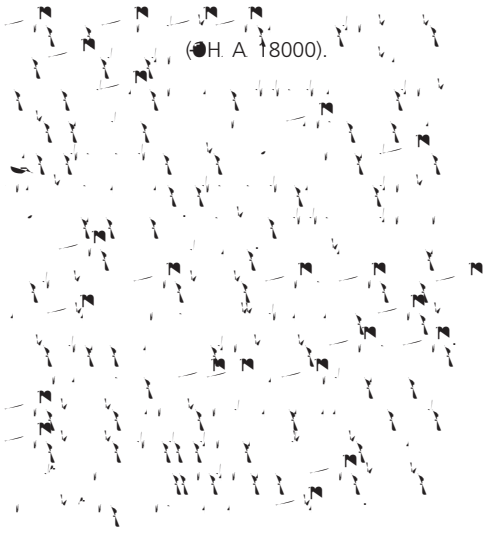
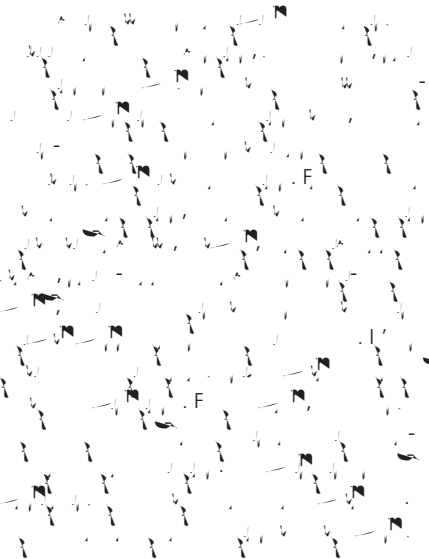
Sun Huashan, vice director of State Administration of Work Safety

"As a central SOE and a pioneering enterprise in China's building materials industry, CNBM has set a good example in production safety, as it does an effective job in setting standardized safety procedures and participates in the drafting of safety standards for multiple industries like cement, glass and gypsum boards. It also propels itself to meet relevant standards and has achieved good results. CNBM helps to improve the safety standards in the building materials industry and sets a good example in the safety procedure standardization drive for China's manufacturing and trade enterprises."

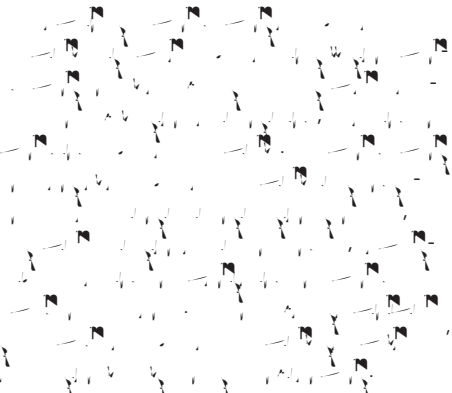
Promoting Safety Management Procedures Standardisation



Setting Great Store by Occupational Health



Management of Hazardous Chemicals



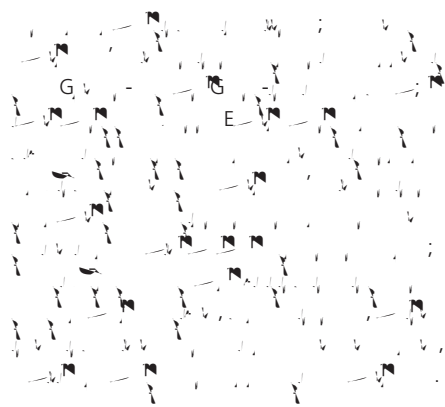
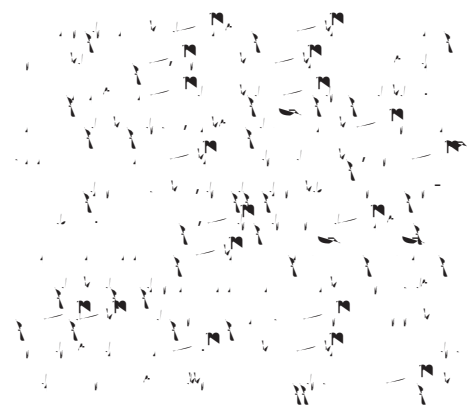
Improving Emergency Management System



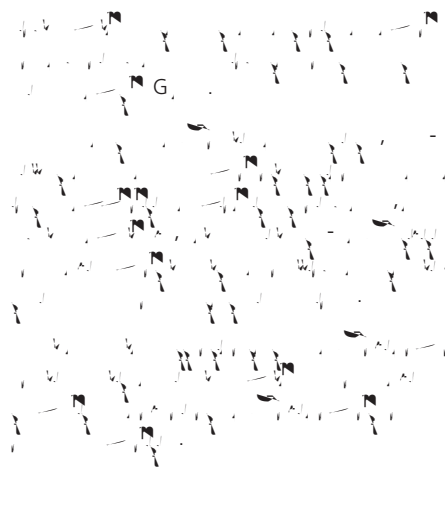
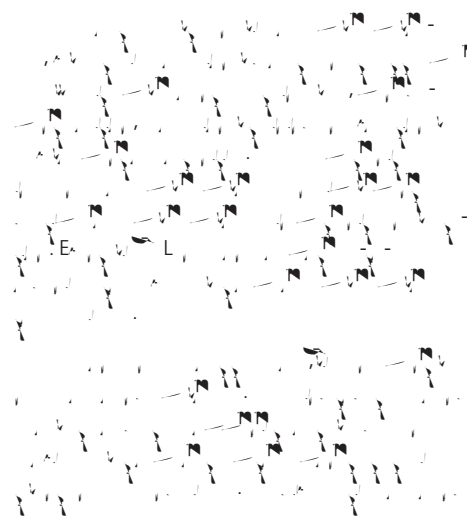
E C

C H L E

Helping Employees in Need



Caring about Special Group of Employees



Enriching the Life of Staff





Responsibility
Management



Market
Performance



Technological
Innovation



Energy Saving &
Environmental
Protection



Employee
Care



Corporate
Citizen

C N B M G



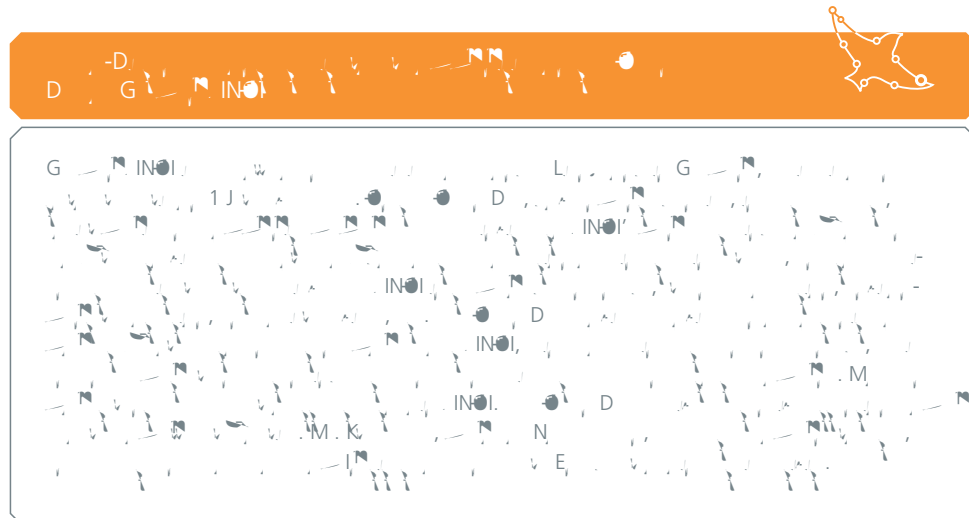
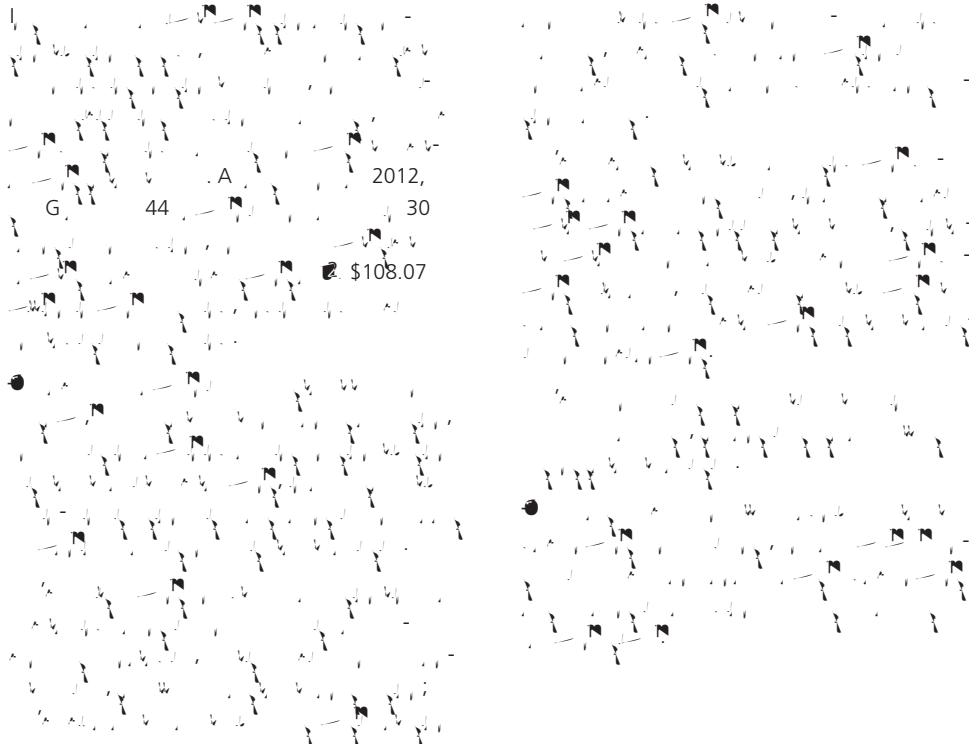
2012: MB

2012

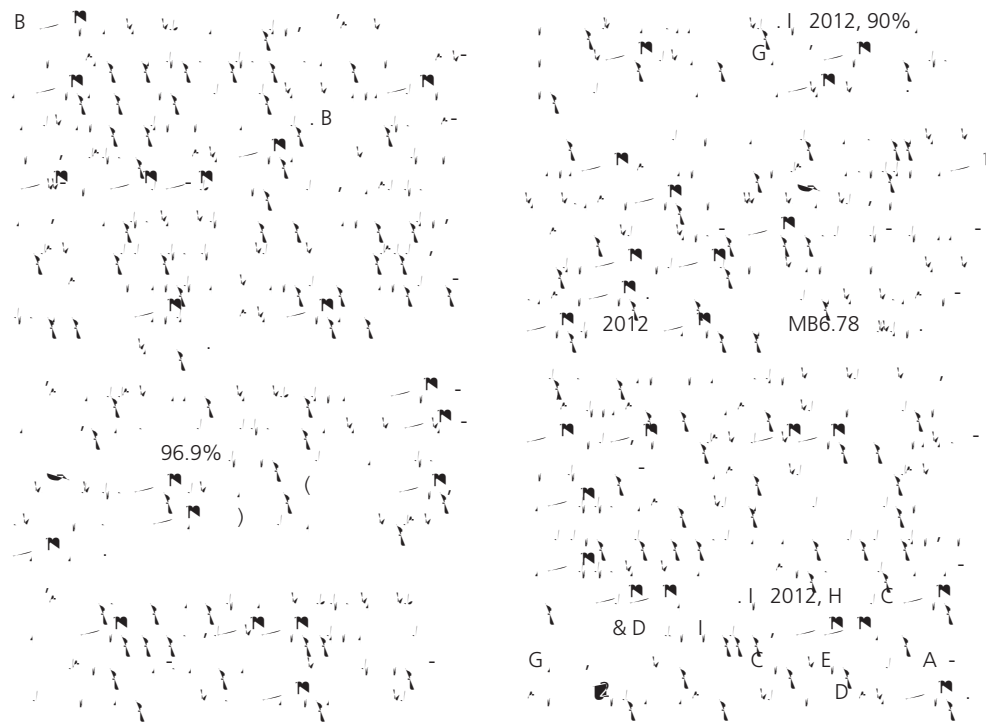
2012

74 M V D A B
76 C
77 D C
78 I
79 E

International Activities



Domestic Activities



Zhang Dejiang, Vice Premier of the State Council

"The Central Committee of the Communist Party and the State Council put great emphasis on the work of poverty relief and development. CNBM's investment in and cooperation with Shizhu inject new impetus to the local economic development. Unlike poverty relief in the past, CNBM focuses on establishing industries and leaving real benefits through cooperation. CNBM needs to follow the law of market economy in conducting its business, developing industrial and other kinds of enterprises in Shizhu based on the local resources, the development strategy as a central enterprise and its own development strength, which could promote the development of Shizhu and the central enterprise at the same time."

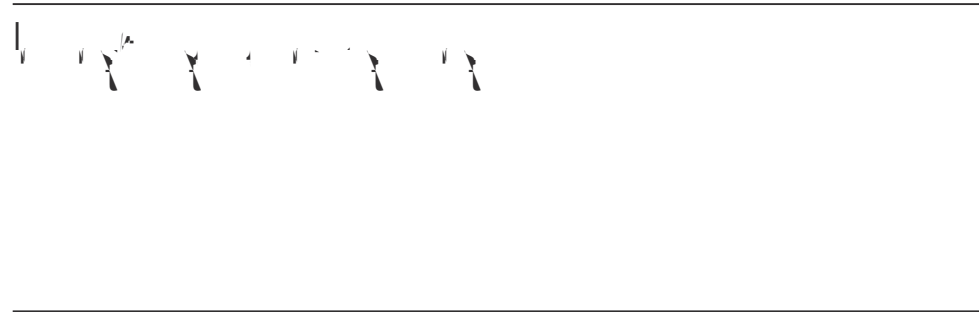
C

D

A MB10.15 2012

255 2012

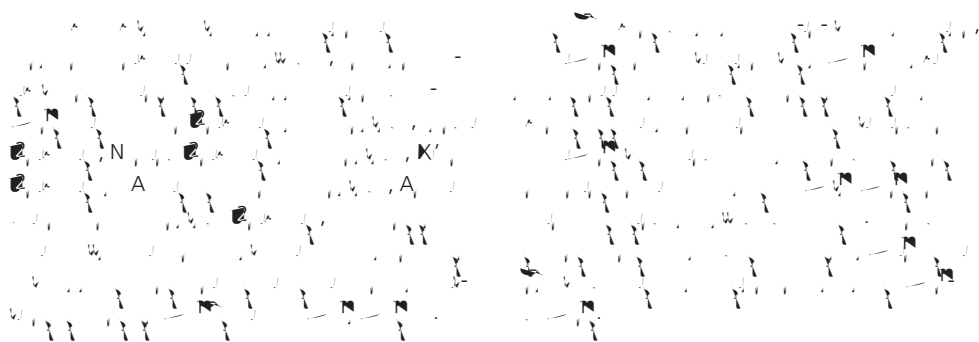
2012, G
255
(0 0)



20 2012

466 2012

2012, 17,815

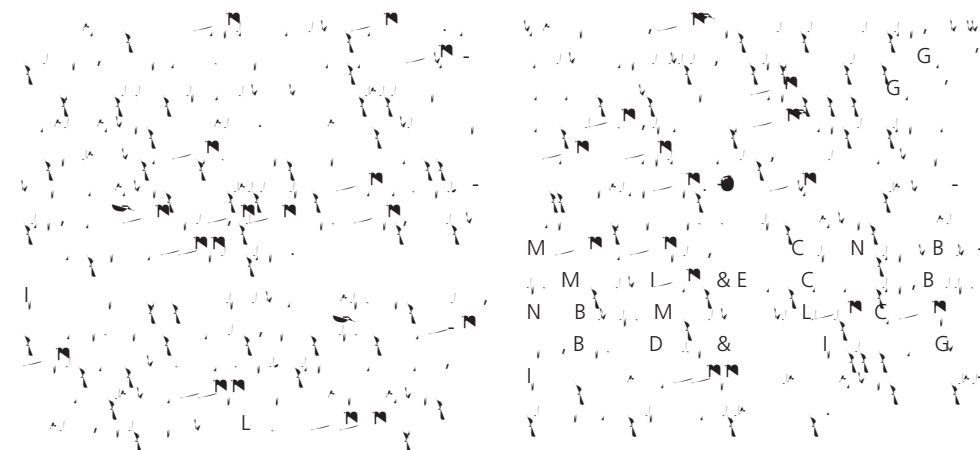


A 0.91 2012

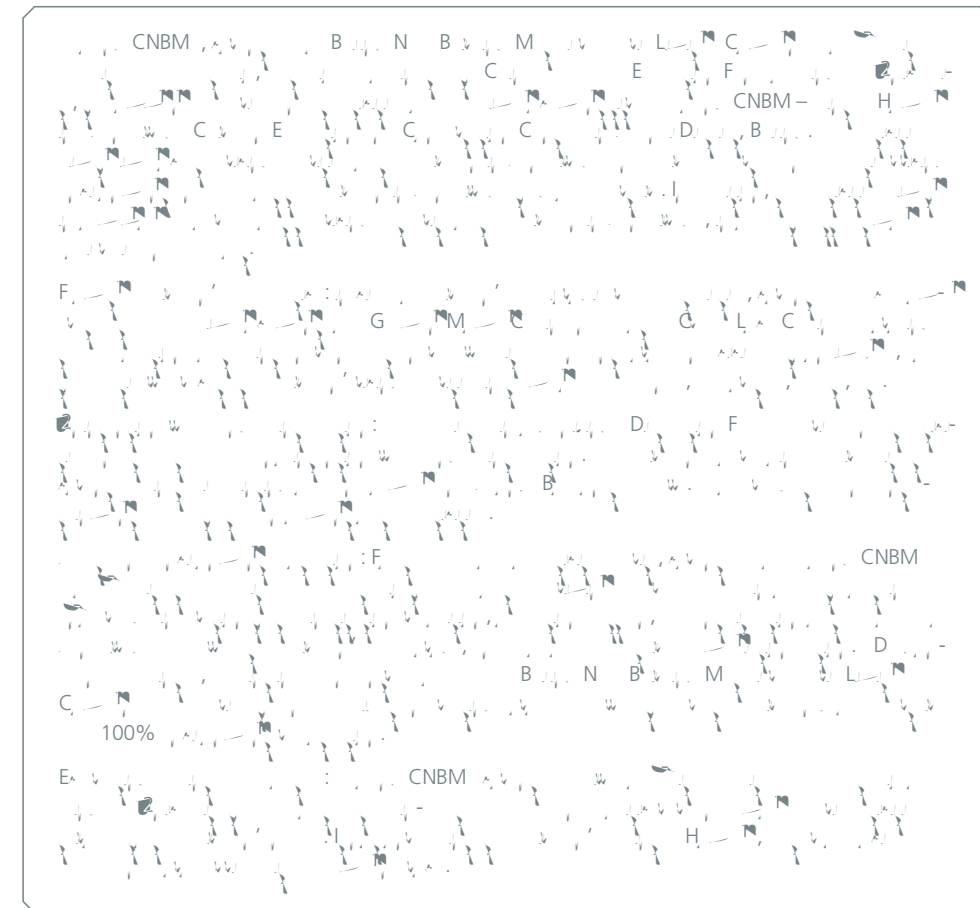
2012, 39,778



E



CNBM H





L. 2013, C
A
C
A

2013, M
D
G

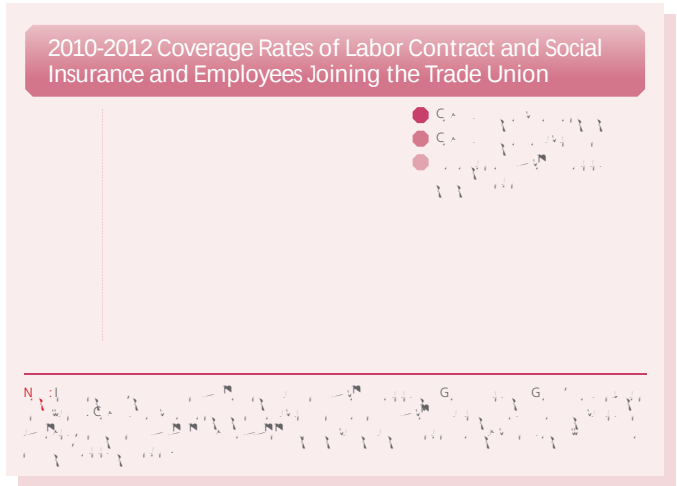
CNBM
A
C
D
A

CNBM C
D
C
D
A
C
D

2010-2012 Staff Overviews			
	2010	2011	2012
	112676	126385	165652
E-V H ₁ K ₁ M	397	594	1190
E-V	1566	3516	2706
E-V	599	1023	1620
	24%	11.6%	13.5%

2010-2012 Staff Overviews			
	2010	2011	2012
	112676	126385	165652
E-V H ₁ K ₁ M	397	594	1190
E-V	1566	3516	2706
E-V	599	1023	1620
	24%	11.6%	13.5%

2010-2012 Coverage Rates of Labor Contract and Social Insurance and Employees Joining the Trade Union



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This image shows a blank, cream-colored page, likely a flyleaf or endpaper, with a dark red header bar at the top. The page is otherwise empty of text or illustrations.

This image shows a blank, cream-colored page, likely a flyleaf or separator page in a book. The page is framed by a dark red border at the top and bottom. The central area is empty, with no text or illustrations.

1. <i>Chrysomelidae</i> (G. J.)		
(1)		
1.1		N C
1.2		N C
1.3		N C
1.4		N C
1.5		N C
1.6		N C
1.7	C	B C
1.8		N C
(2)	A	
2.1		2-3 C
2.2		2-3 C
(3)	M	
3.1	M	14 C
(4)	C	
4.1	C	4 C
4.2	M	5 C
4.3		5 C
4.4	E	4-5 C
4.5	C	7 C
4.6		7-9 C
(5)		
5.1	C	18 C
5.2		82-91 C
5.3		4 C
2. <i>Chrysomelidae</i> (G. J.)		
(G1)		
G1.1		15 C
G1.2		15 C
G1.3		18 C
(G2)		
G2.1	L	16 C
G2.2		16 C
G2.3	M	19 C
G2.4		19 E
(G3)		
G3.1		16-17 E
G3.2		16-19 E
G3.3		30 C
(G4)		
G4.1	C	16 C
G4.2	C	17 E
G4.3	E	23 E
(G5)		
G5.1	E	20 C
G5.2	C	21 E
G5.3		21 C

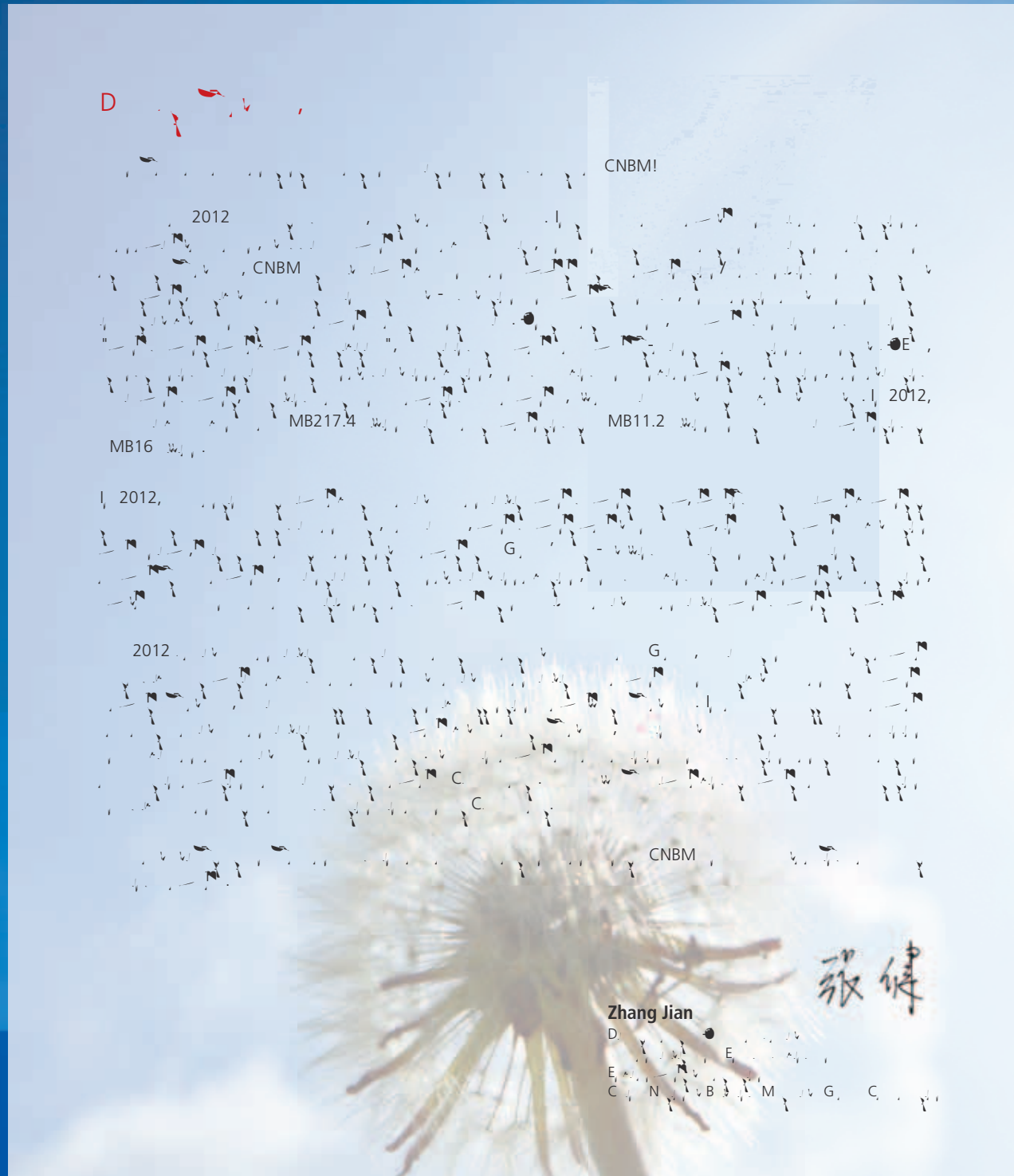
Case	Genotype	Age (years)	Sex
G5.4	C	21	E
G5.5		21	C
(G6)			
G6.1	C	22	C
G6.2	C	22	E
G6.3		22	E
3 M (M)			
(M1)			
M1.1		27	C
M1.2	G	26	C
M1.3		26	C
M1.4		26	C
M1.5	N	N/A	E
(M2)			
M2.1	C	28	C
M2.2		40	C
M2.3	&D	40	C
M2.4	N	40	C
M2.5	N	43	C
M2.6		44	E
M2.7		42-43	C
M2.8		28	C
M2.9		28	E
M2.10	N	N/A	E
(M3)			
M3.1	A	30	C
M3.2		31	C
M3.3		30	C
M3.4		30	E
M3.5		31	C
M3.6		31	C
M3.7		31	E
M3.8	C	31	C
M3.9	C	31	E
M3.10	N	N/A	E
4 ()			
(1)			
1.1	L	32	C
1.2	L	32	C
1.3		32	C
1.4	N	N/A	C
1.5		32	C
1.6		32	C
1.7	N	N/A	E
1.8		32	E
1.9	N	32	E
(2)			
2.1	C	64	C
2.2		64	C
2.3	C	64	C
2.4		64	C

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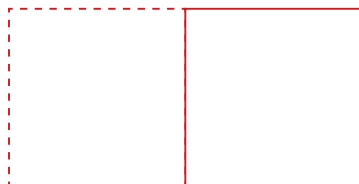


Feedback Questionnaire





1 0 0 0 3 6



Office of Social Responsibility and Energy Saving and Environmental Protection
China National Building Materials Group Corporation