CNBM

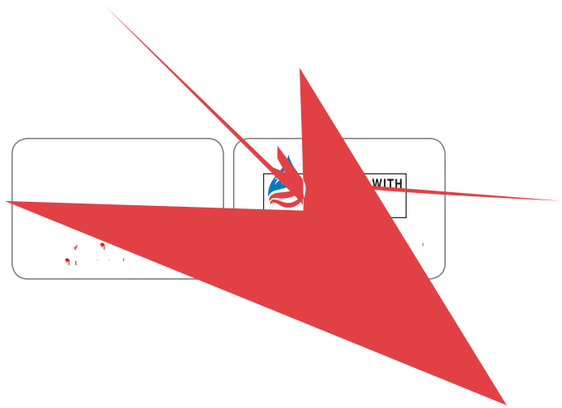
2012

CHINA NATIONAL BUILDING MATERIALS GROUP CORPORATION

Social Responsibility Report

CHINA NATIONAL BUILDING MATERIALS GROUP CORPORATION

2012 Social Responsibility Report



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About this report:

C N B M -
G G (CNBM).

CNBM,

Period covered by the report: 1 J -
31 D 2012;

2013,

Reporting frequency: A

Member companies covered by the report:
A ( )
CNBM. E
CNBM, G
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Referential guidelines: D
(2006) G -
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Data sources: A
CNBM
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MB.

Assurances:
2012
B C
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How to get this Report:
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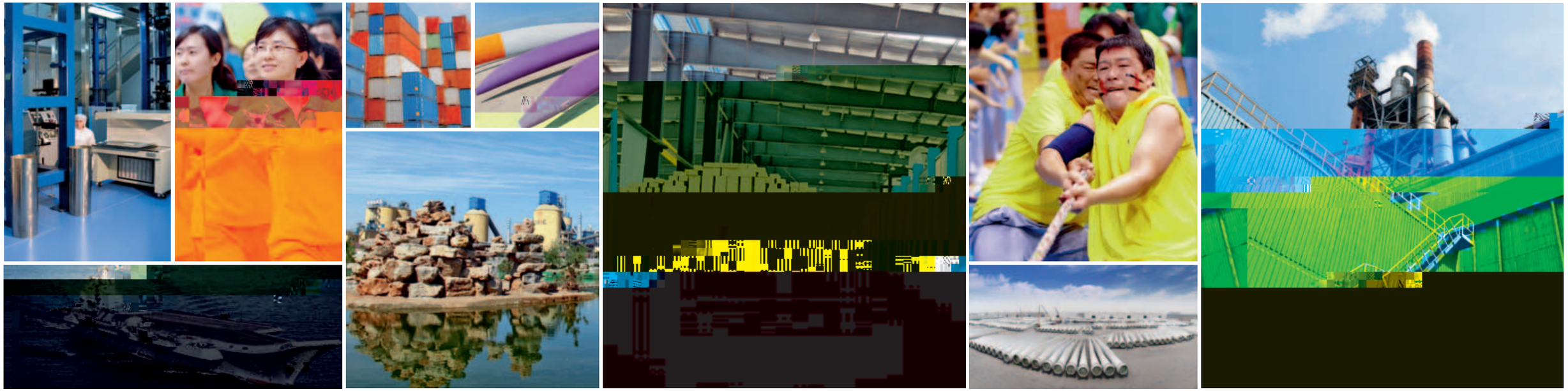

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SONG ZHIPING

CHAIRMAN OF CNBM

L B G D C

2012 CNBM. A A C G (A AC) M C E

MB217.4 MB11.2

CNBM G N A CNBM G C G

G 500 A C

G C 2012, G L 14 9 C C M E C D C 2012, D B G G 3 4 & D C D M E C

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1,400 M C D C C !

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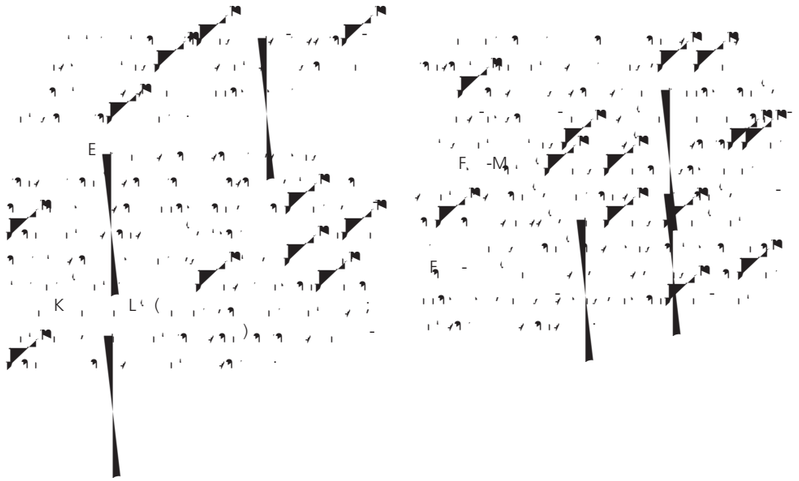
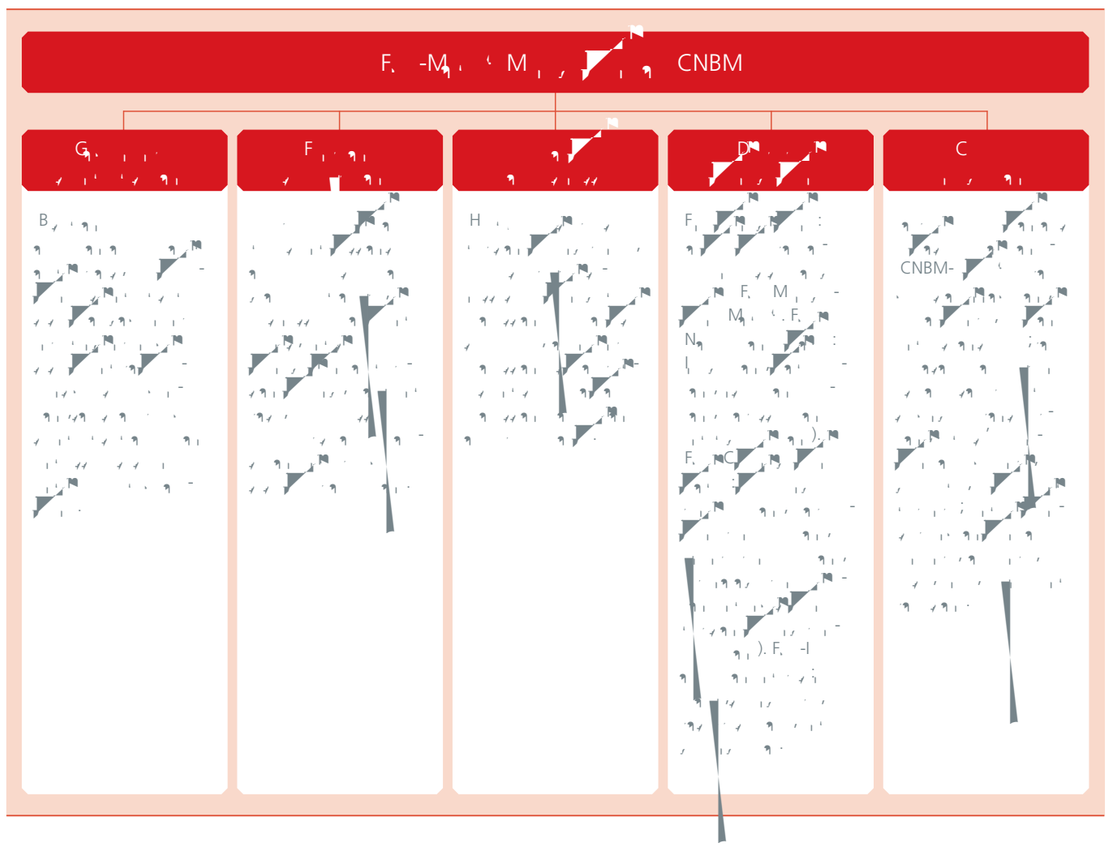
G C D C CNBM





66

55%

9

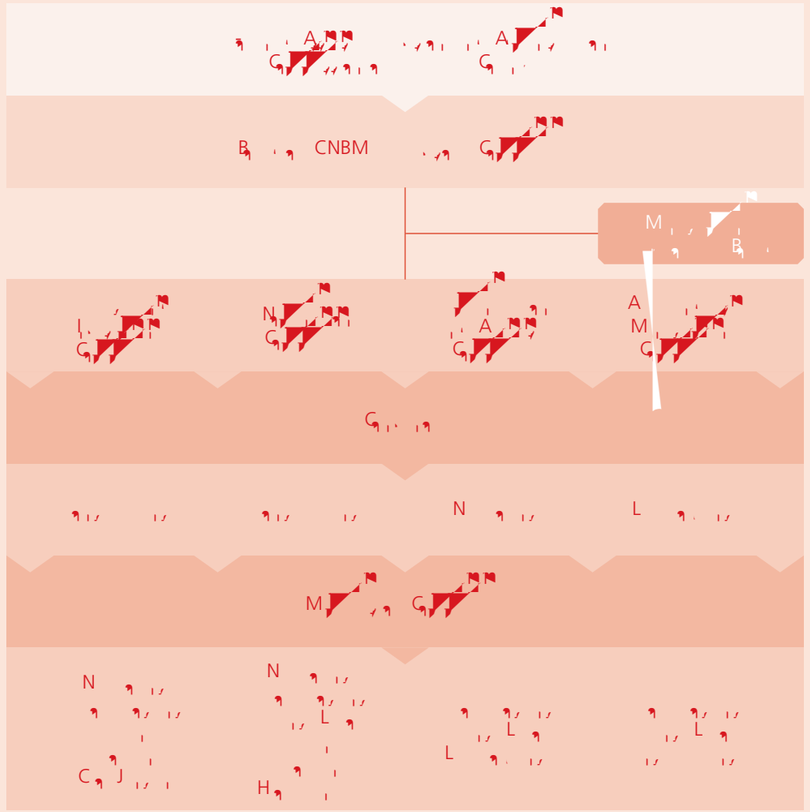
8 2012

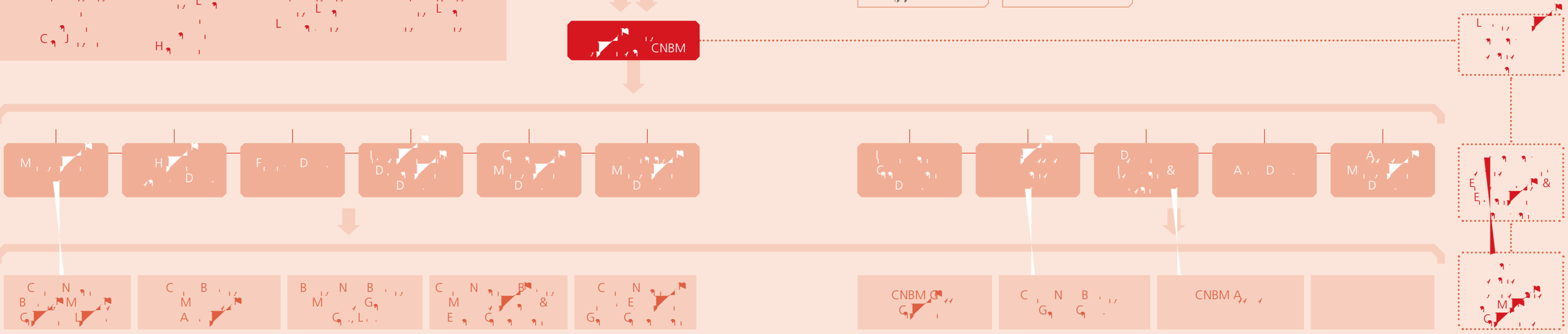
33 2012

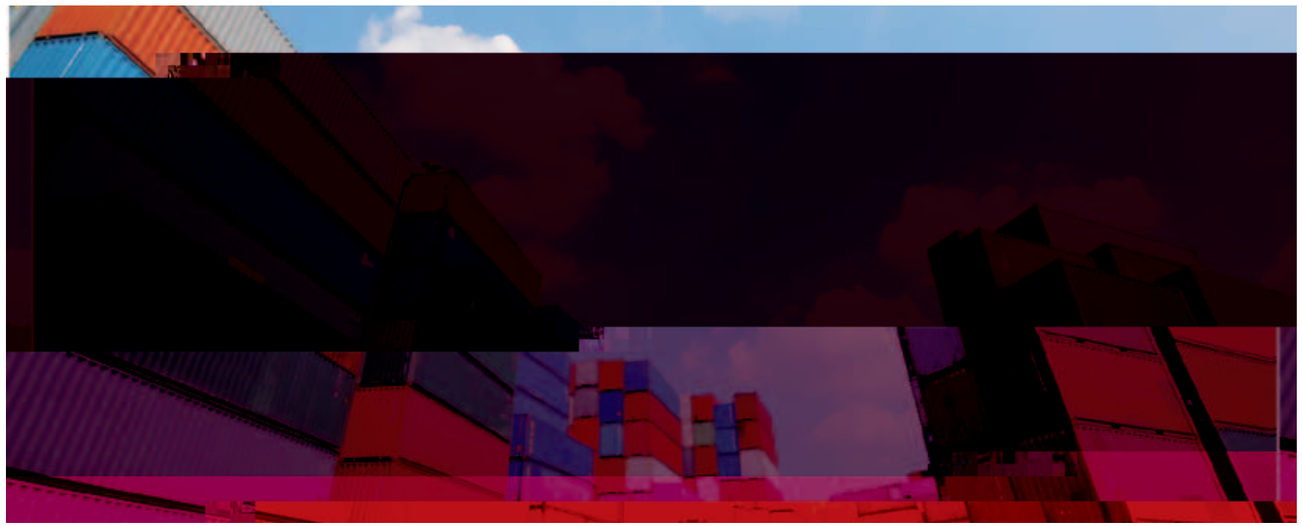
Comments from External Parties: State-owned Assets Supervision and Administration Commission of the State Council:

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.

CNBM







2,936

2012,

318

9,561

169

6,075

1,045

3,481

368

08

91

2012

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.

2012,

91

MB260

79,

2012

328

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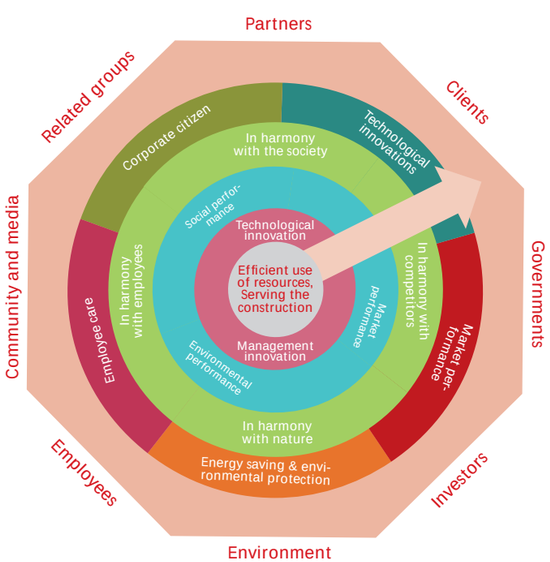
72,

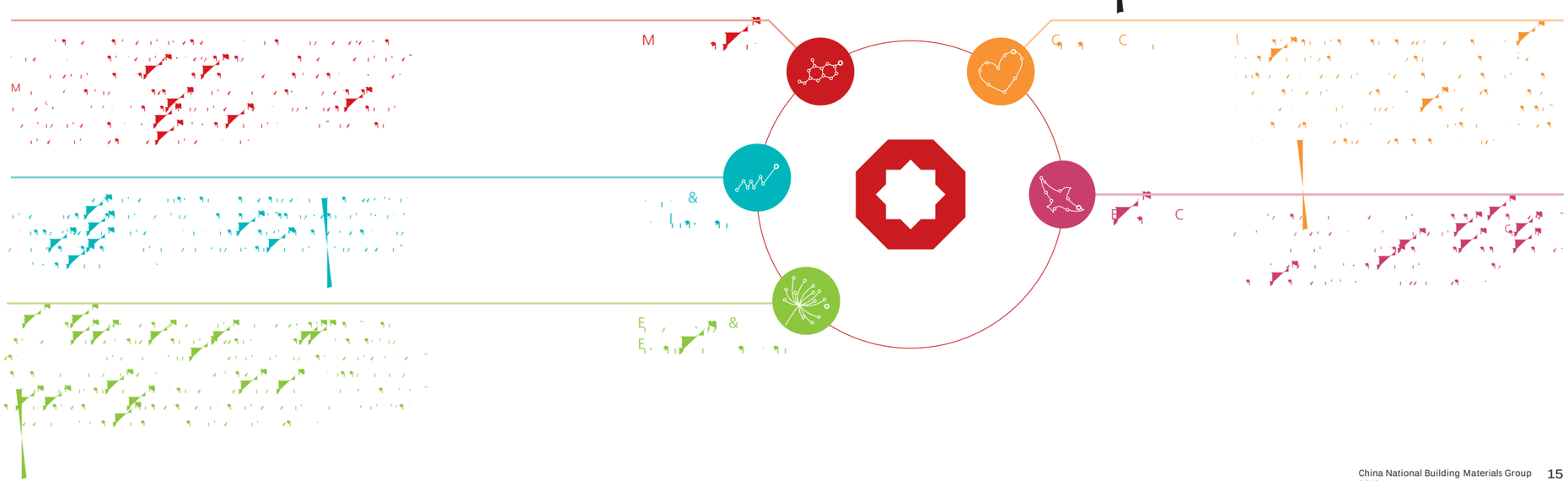
945

Responsibility Model



Responsibility Strategy and Philosophy

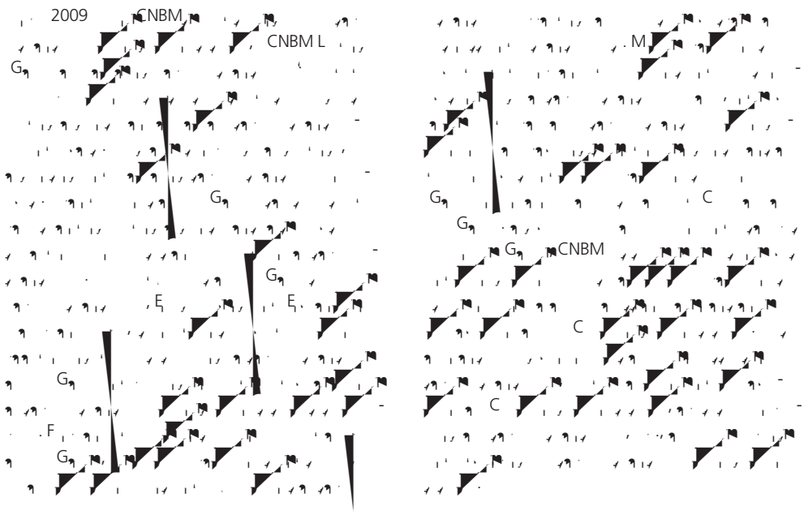
Core Topics



56

2012, 245

Leading Organisation and Organisational System



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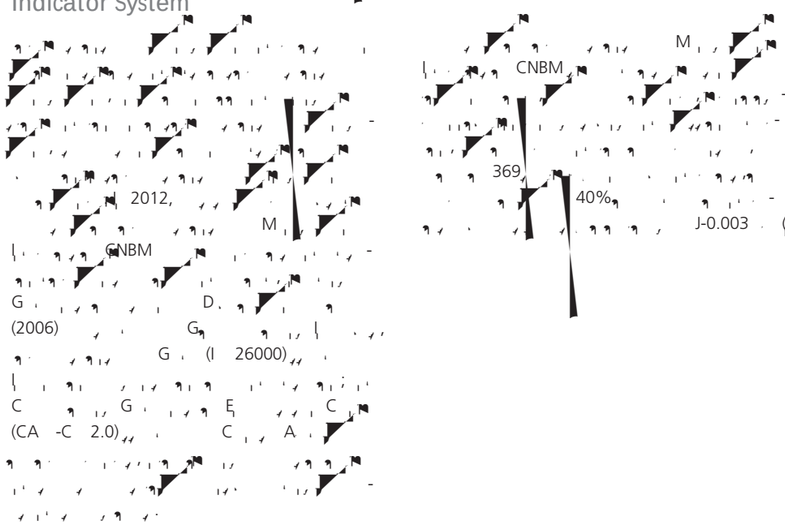
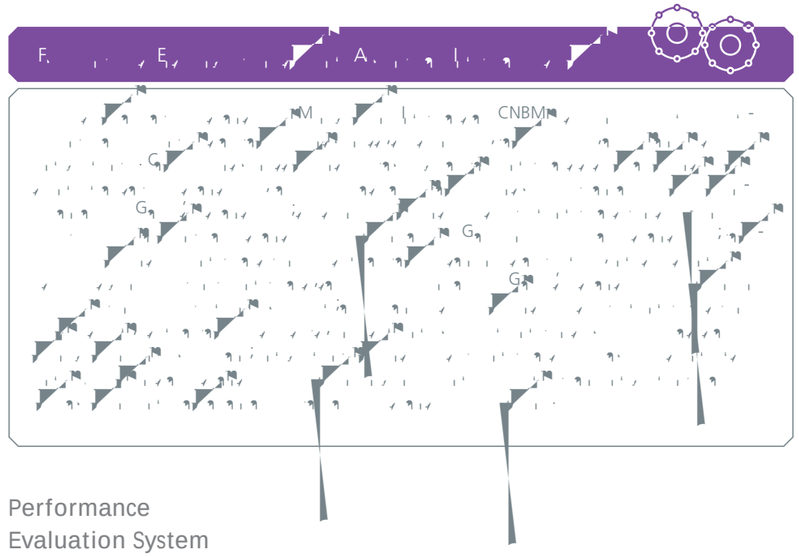
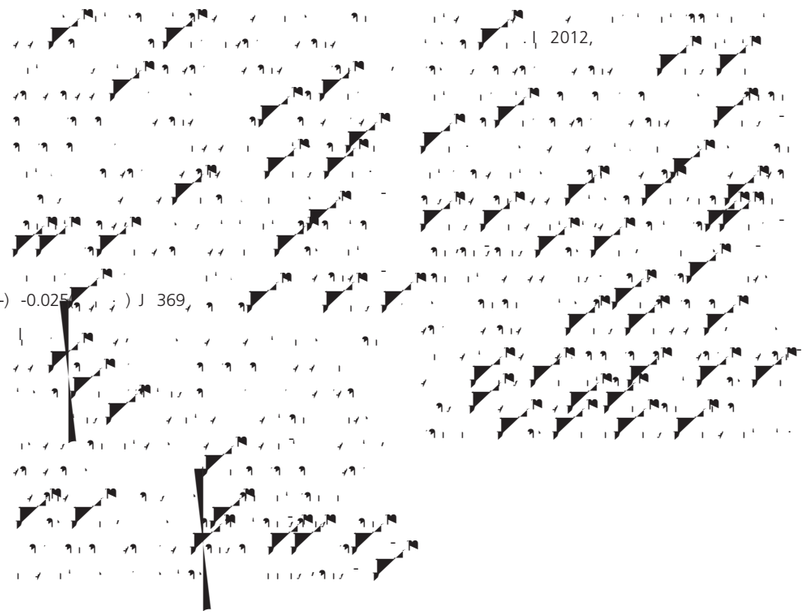
Establishment of the Indicator System





Performance Evaluation System



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G	D	E	B

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80

I 2012, 12,179

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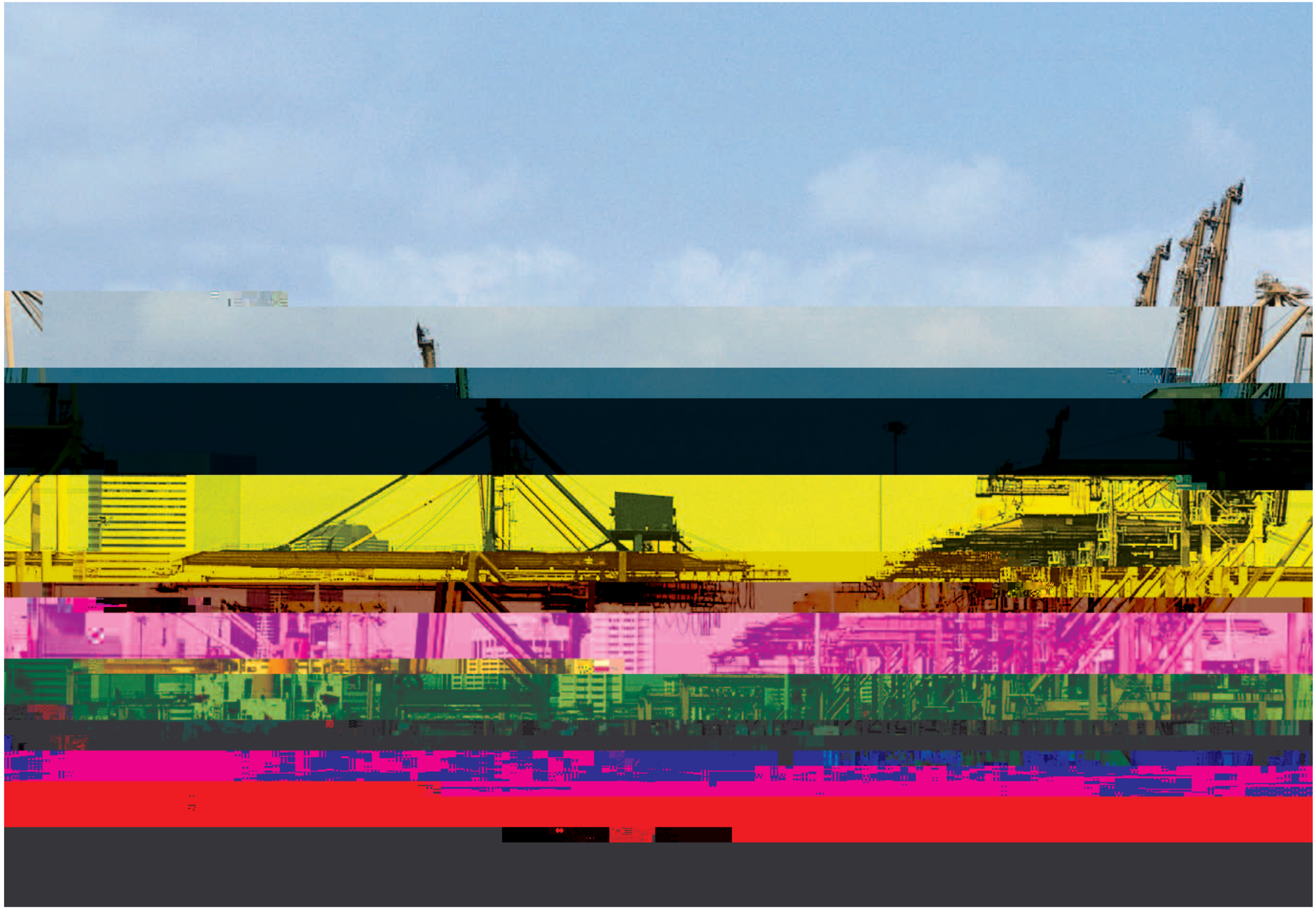

2012. G

2012, G

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220

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3

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3,507

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CNBM MB300.62

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Responsibility of and Evaluation
to the Supply Chain

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12,463

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2012

7 660

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Operating in Compliance with the Law

Implementing National Industrial Policies

CNBM

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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.

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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.

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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"

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MB4.97
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5 08

MB24.84
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2,549,
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36
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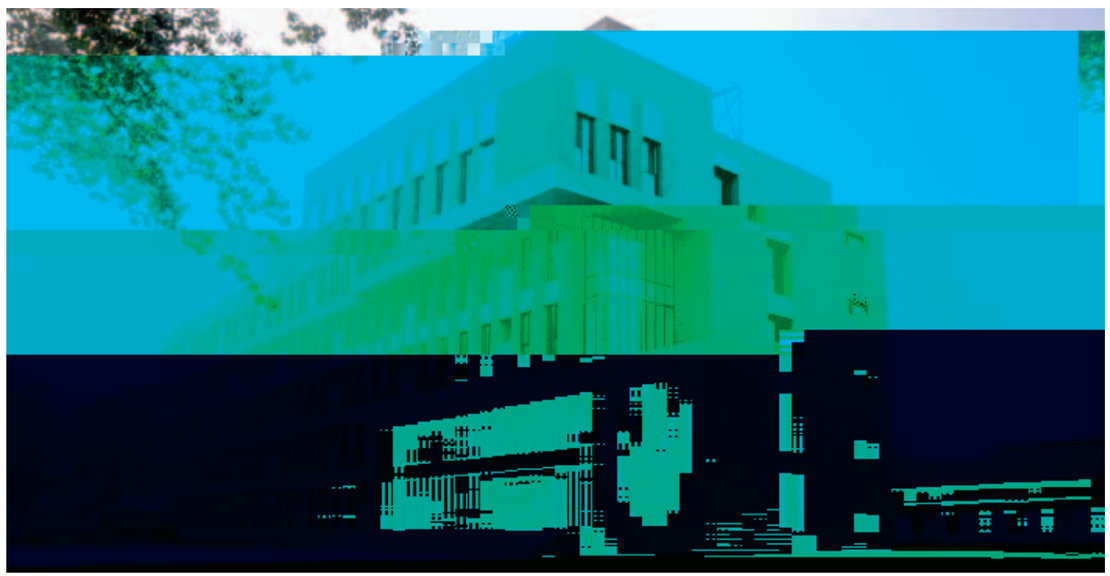
46

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.

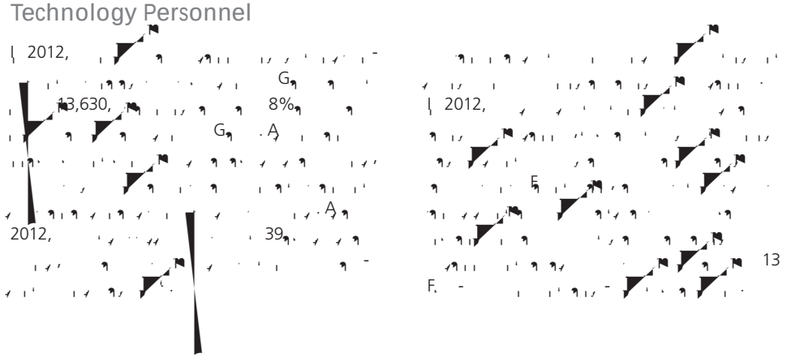
Innovative National Platform



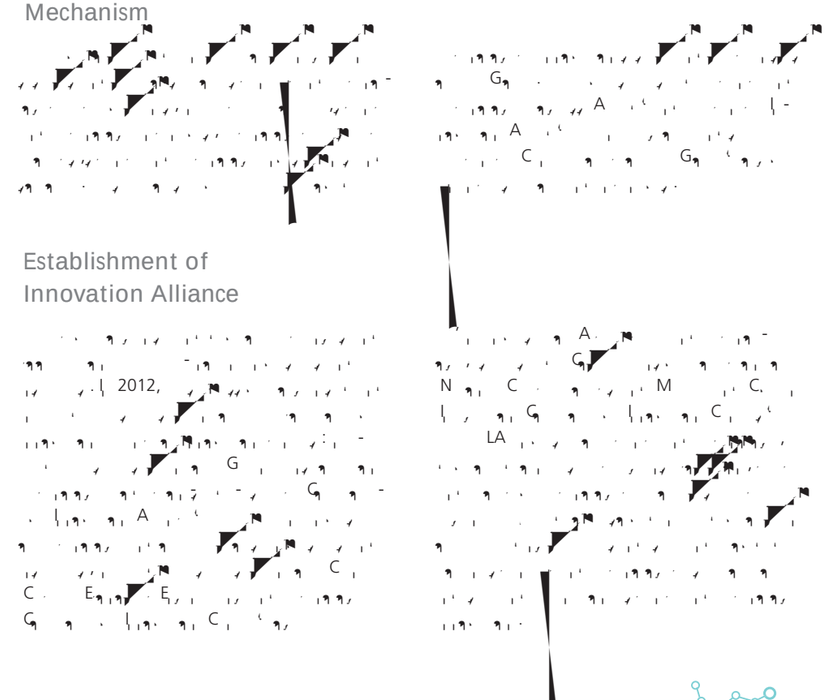
China Building Materials Academy
Suzhou Waterproof Research Institute
Research Institute for Automation of Light Industry
Light Industrial Xi'an Mechanic Design Research Institute
Horologe Research Institute of Light Industry
Hangzhou Project & Research Institute of Electro-mechanic in Light Industry
Xianyang Research & Design Institute of Ceramics
Xi'an Research & Design Institute of Wall Roof Materials
Qinhuangdao Glass Industrial Research and Design Institute
Harbin FRP Institute
CNBM Design & Research Institute
Bengbu Design & Research Institute for Glass Industry
Hefei Cement Research & Design Institute
Beijing Headquarters of China Building Materials Academy
Experts Committee

Guarantee of Investment in Scientific Research

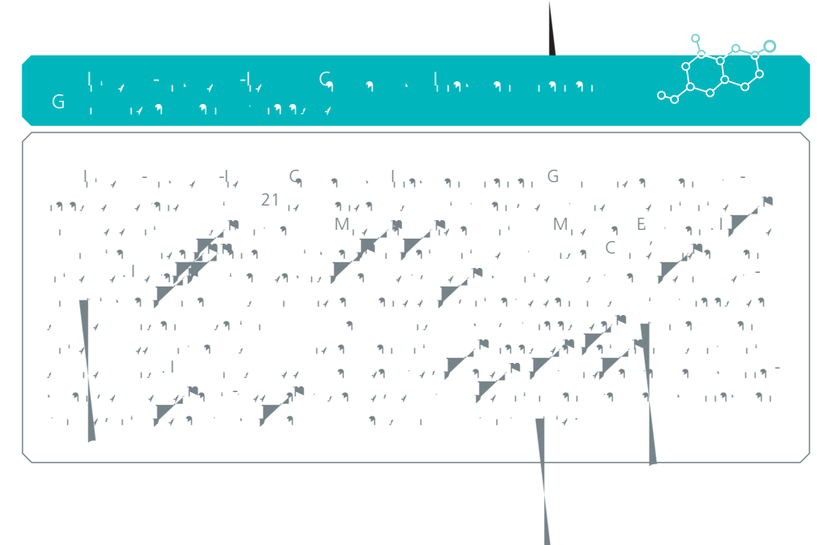
Training Science and Technology Personnel



Improvement in the Innovation Mechanism



Establishment of Innovation Alliance



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G[illegible] 55 [illegible] 2012

G[illegible] 3 863[illegible] 2012

G[illegible] 2 973[illegible] 2012

Scientific Research

G[illegible] 2012.

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F. [illegible] 973[illegible] 863[illegible]

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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.

B[illegible]

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[illegible] 2012, [illegible] 152 [illegible]

650

A[illegible] 2012, [illegible] 2,549.[illegible]

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[illegible] 2012, 729 [illegible]

Technology Awards

G[illegible] 150[illegible]

2012.

G[illegible] 50%[illegible]

G[illegible]

Patents

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766 2

729

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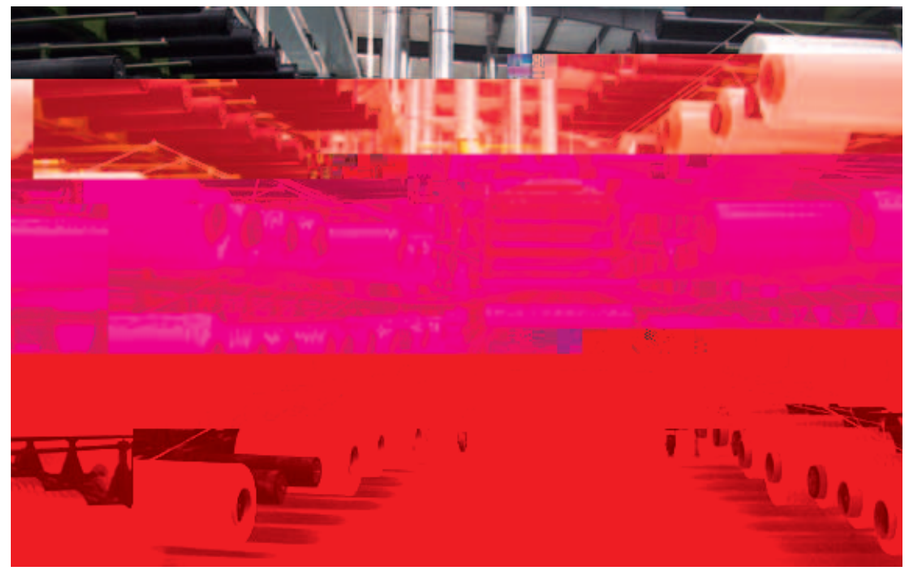
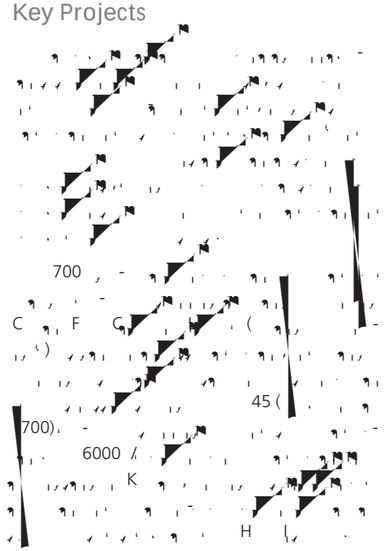
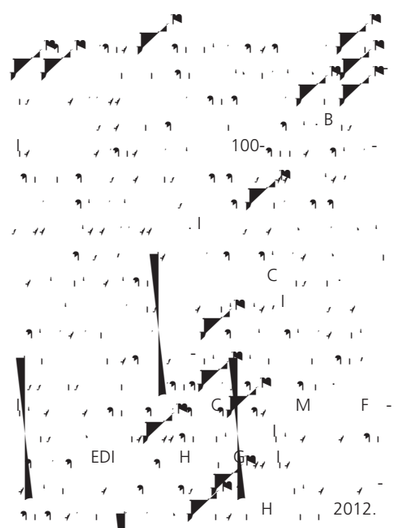


External Commendation: Xu Kuangdi, Vice Chairman of the National Committee of the 10th Chinese People's Political Consultative Conference and Honourary Chairman of the Chinese Academy of Engineering

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.

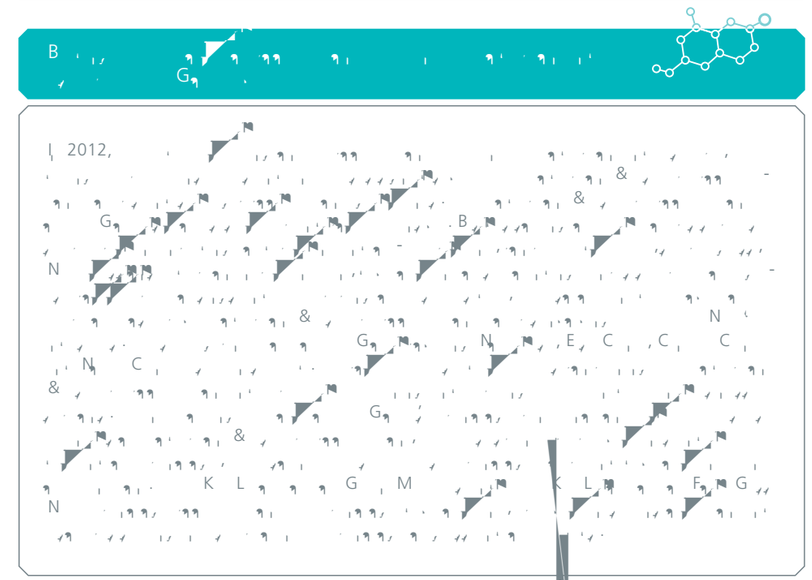
Promoting the Industrialisation of Key Projects



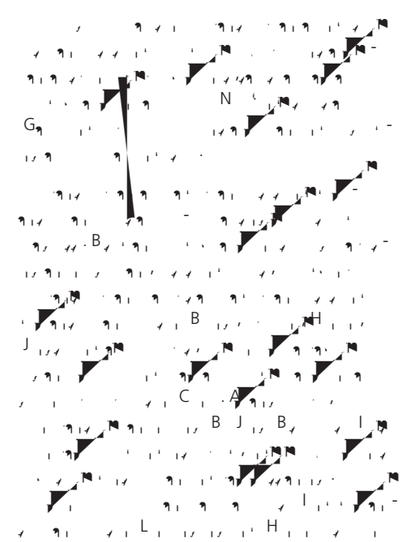


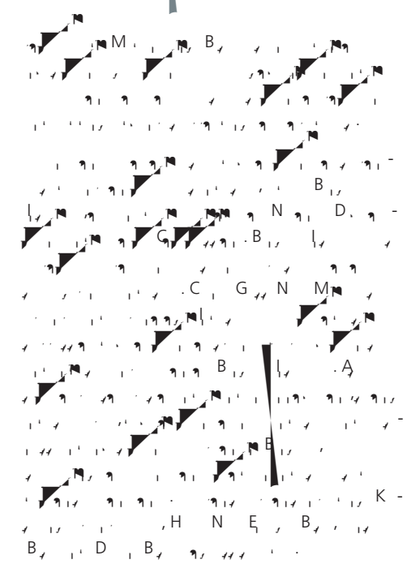
External commendation: Li Xueyong, Vice Secretary of Jiangsu Provincial Party Committee and the Governor of Jiangsu Province

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





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Formulation of Standards

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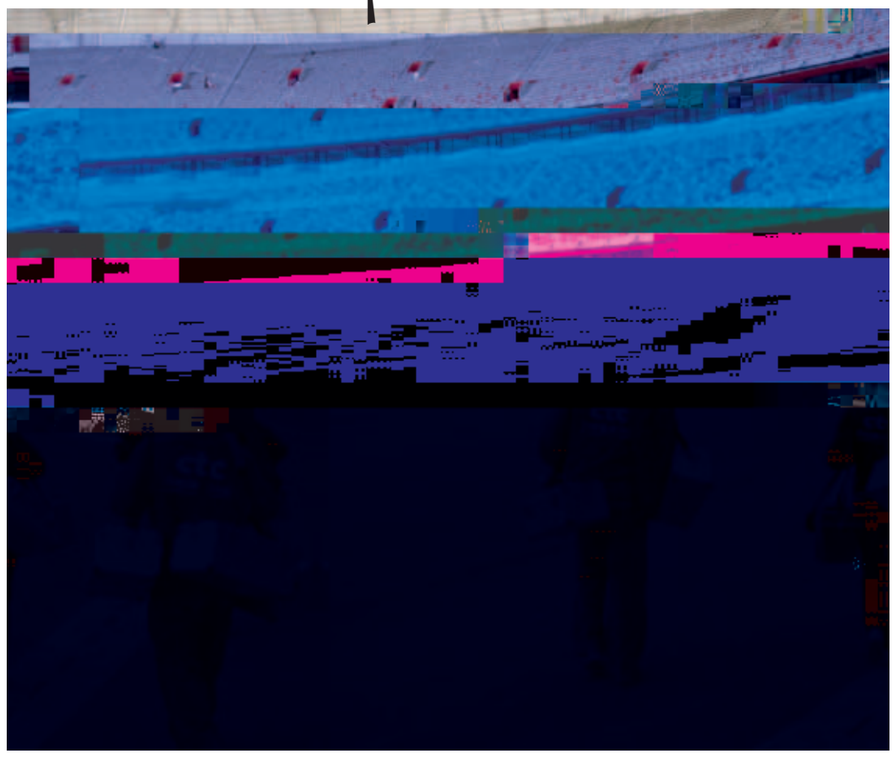
Establishment of Platform for Communication



Training for Industrial Technicians

2012,

8.32

1,000

87,170

Offering Inspection and Certification Service

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494 2012

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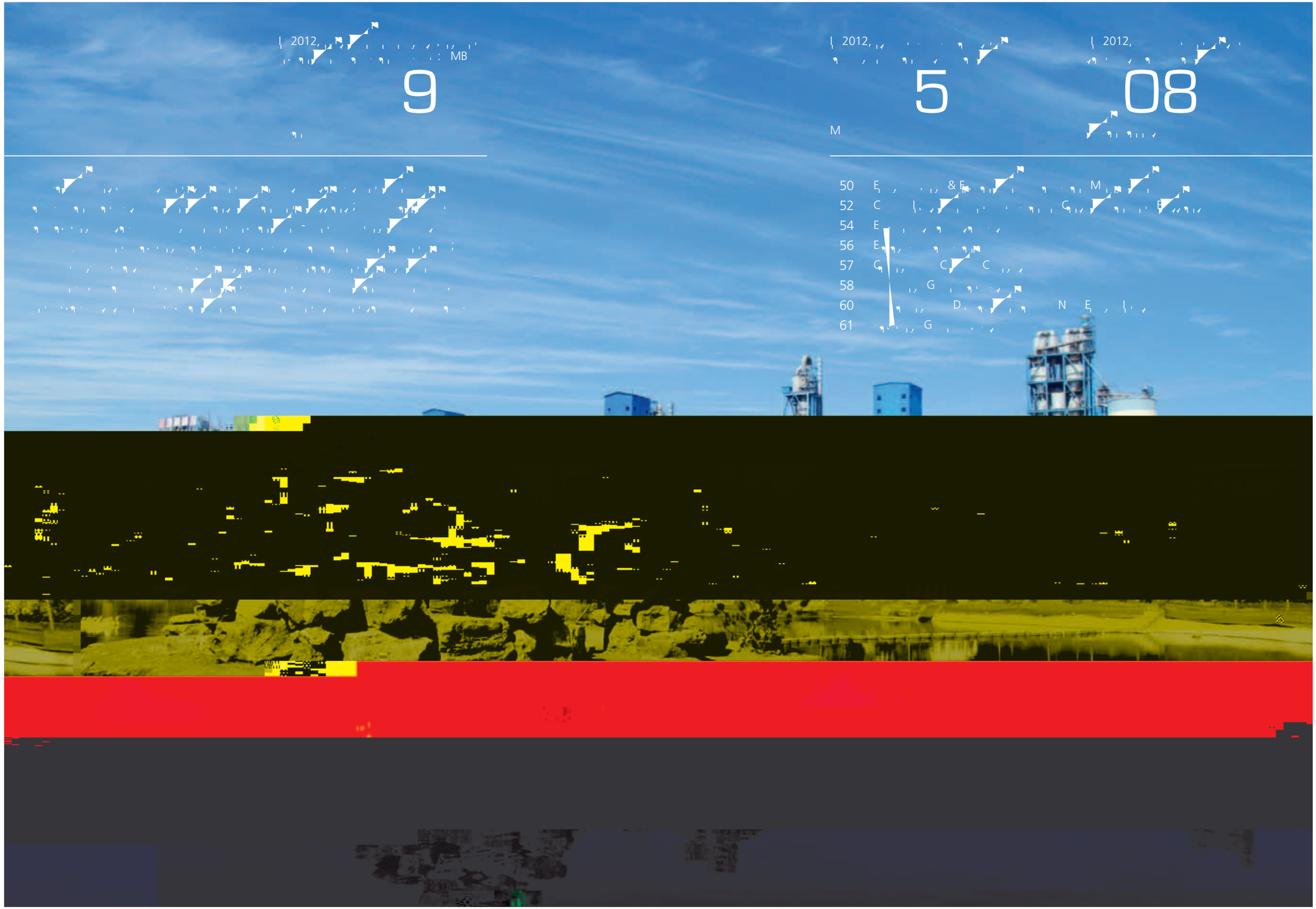
87,170 2012

Responsibility Management
Market Performance
Technological Innovation
Energy Saving & Environmental Protection
Employee Care
Corporate Citizen



2012 MB

9

2012

5

M

2012

08

50 E & E M
52 C G E
54 E
56 E
57 C C
58 G
60 D N E
61 G

Concepts and Principles

8

2012, 307

9

2012, 82

60

2012, 259

Management System

55

2012, 144

Organization and Team Building

Green Culture

2012, 330

97

2012, 1,860

5 9

2012, 43,381

79

2012, MB3.68

Emphasis on Investment in Energy Conservation and Environmental Protection

9

2012, MB1.08

2012, 30%

Improvement in Energy Efficiency

2012, 100%

Environmental Governance and Emissions Reduction

60%

2012,

100%

Noise Control

2012,

100%

100%

BNBM

E

7

8

A 17% 2012

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6

25 CDM 2012

87

2012 CDM 2.76

G

75

64% 2012

Adhering to Green Manufacturing

M

Promoting Green Packaging

Advocating Green Consumption

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L -E,

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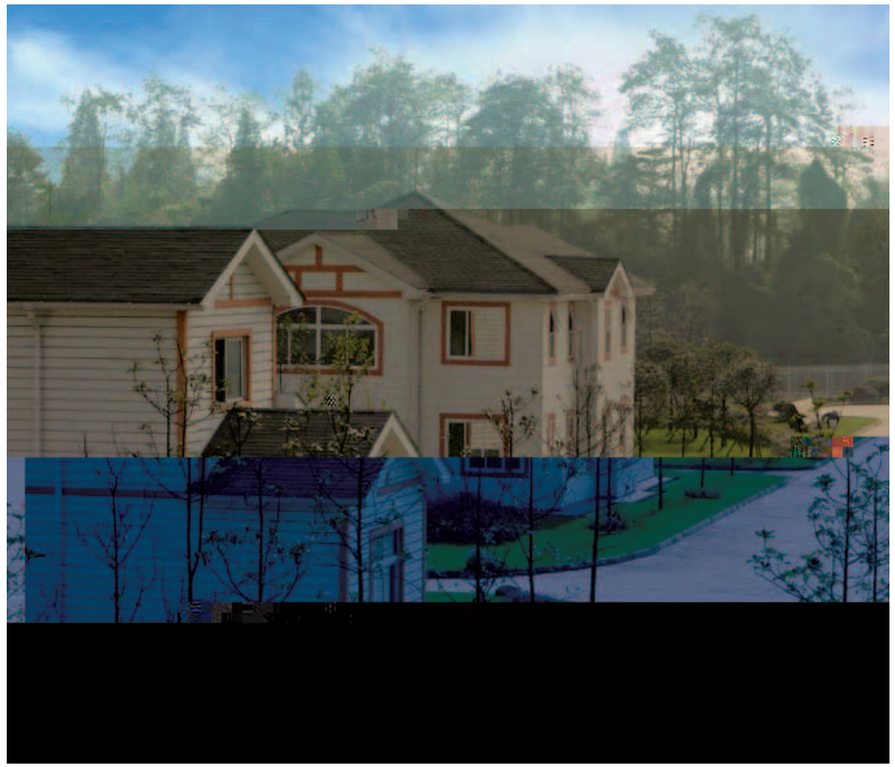

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2012, E L C (HJ2510-2012), 15 C C G

90%

E

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90%

L

BNBM 24 D D M H

C D G

BNBM

BNBM D

BNBM.

E & E

D N E

G

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."

2012
76 67
2012,
MB
2012,
5 7
88
64
65
66
70
71

Improving the Management System

Ensuring Investment in Safety

Giving Importance to Safety Training

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

0

93%

2012

3

2012

97

186

2012

Management of Hazardous Chemicals

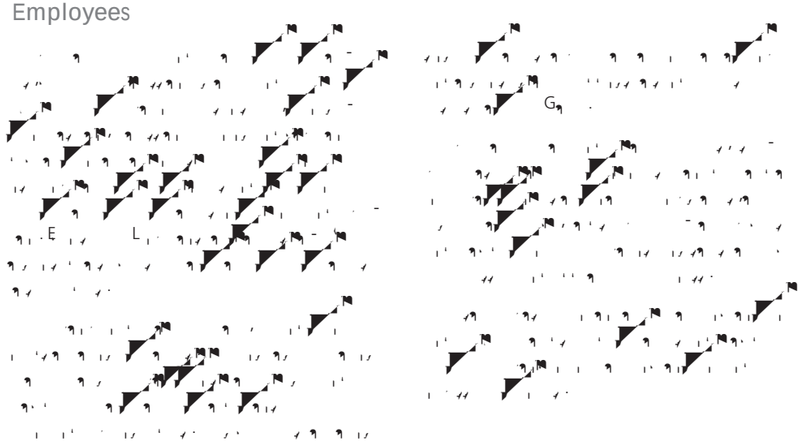
Improving Emergency Management System

2012

2012

Helping Employees in Need

Caring about Special Group of Employees



Enriching the Life of Staff

74 M D A B
76 G
77 D G
78 I
79 E

0
90%
2012

30
2012

9 8
2012
$108.07

International Activities

A 2012,
G 44 30
$108.07

D G IN I

G IN I 1 J D L G
IN I
IN I D
IN I
M
IN D
M K N
E

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."

Domestic Activities

B
B
96.9%

2012 00%
G
2012 MB6.78

2012,
& D
G C E A
D

C

6

A 2012

MB10.15

66

255 2012

2012, G

255

D C

[illegible]

[illegible]

[illegible]

20[illegible] 2012

577

466[illegible] 2012

896

2012, [illegible] 17,815

[illegible]

0[illegible]

A [illegible] 0.91 [illegible] 2012

0.889

2012, [illegible] 39,778

[illegible]

[illegible]

CNBM [illegible] H [illegible]

CNBM [illegible] B N B M [illegible] L G [illegible] C E F [illegible] CNBM – H [illegible] C E G C D B [illegible] F [illegible] G M C [illegible] C L C [illegible] D F [illegible] B [illegible] E [illegible] CNBM [illegible] D [illegible] B N B M L [illegible] G 100% [illegible] E CNBM [illegible] H [illegible]

2013,

C

A

C

C

A

F

2013,

M

D

G

CNBM,

A

C

C

D

A

D

C

D

A

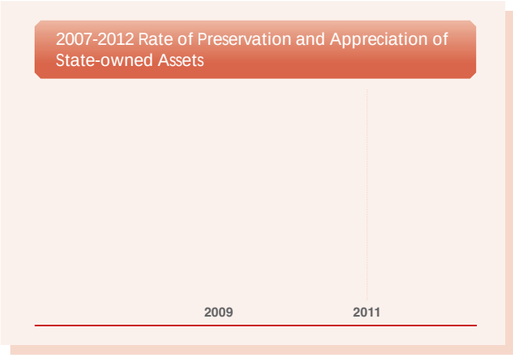
CNBM, C

C

D

C

D


2007-2012 Rate of Preservation and Appreciation of State-owned Assets
2009
2011

2010-2012 Staff Overviews

	112676	126385	165652
H K M	397	594	1190
	1566	3516	2706
	599	1023	1620
	24%	11.6%	13.5%

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

N.	G			
1				
(1)				
1.1			N	G
1.2			N	G
1.3			N	G
1.4			N	G
1.5			N	G
1.6			N	G
1.7	G	B G.		G
1.8			N	G
(2)	A			
2.1		2-3		G
2.2		2-3		G
(3)	M			
3.1	M	14		G
(4)	G			
4.1	G	4		G
4.2	M	5		G
4.3		5		G
4.4	E	4-5		G
4.5	G	7		G
4.6		7-9		G
(5)				
5.1	G	18		G
5.2		82-91		G
5.3		4		G
2	M (G)			
(G1)				
G1.1		15		G
G1.2		15		G
G1.3		18		G
(G2)				
G2.1	L	16		G
G2.2		16		G
G2.3	M	19		G
G2.4		19		E
(G3)				
G3.1		16-17		E
G3.2		16-19		E
G3.3		30		G
(G4)				
G4.1	G	16		G
G4.2	G	17		E
G4.3	E	23		E
(G5)				
G5.1	E	20		G
G5.2	G	21		E
G5.3		21		G
G5.4	G	21		E
G5.5		21		G
(G6)				
G6.1	G C	22		G
G6.2	G	22		E
G6.3		22		E
3 M	(M)			
(M1)				
M1.1		27		G
M1.2	G	26		G
M1.3		26		G
M1.4		26		G
M1.5	N	N/A		E
(M2)				
M2.1	C	28		G
M2.2		40		G
M2.3	&D	40		G
M2.4	N &D	40		G
M2.5	N	43		G
M2.6		44		E
M2.7		42-43		G
M2.8		28		G
M2.9		28		E
M2.10	N	N/A		E
(M3)				
M3.1	A	30		G
M3.2		31		G
M3.3	( )	30		G
M3.4		30		E
M3.5		31		G
M3.6		31		G
M3.7		31		E
M3.8	C	31		G
M3.9	G	31		E
M3.10	N	N/A		E
4	( )			
(1)				
1.1	L	32		G
1.2	L	32		G
1.3		32		G
1.4	N	N/A		G
1.5		32		G
1.6		32		G
1.7	N	N/A		E
1.8	( )	32		E
1.9	N	32		E
(2)				
2.1	G	64		G
2.2		64		G
2.3	G	64		G
2.4		64		G

INDE ENDEN A ANCE A EMEN

I

B EA E I A CHINA NA I NAL B LIDING MA E IAL G C A I N (CNBM)
2012 IAL E N IBILI E ( ), CNBM. I
CNBM C CNBM. B

1 1 1

- D 2012.1.1 2012.12.31;
- CNBM B B
- A
- E
- A
- M CNBM A); B

M 1 1 1 1

A B
- I CNBM;
- CNBM B ;
- CNBM;
- A
- B A
- E I AE3000, AA1000 G I G4.

1 1 1

D B K
CNBM C
M CNBM G I
G CNBM G CNBM
C H
B CNBM
C 4

K

B CNBM:
- I CNBM C C I 26000:2010
- I CNBM C G I G4) C

B H E 180
N CNBM.

1 1 1

CNBM, C G E D. C A (
C), C E G C CNBM C 2012 ( )

B 1 1 1

G G C E (CA -C 2.0) G C E -
(2013) C C E G C C A C L F
-G G C C G G C

C 1 1 1 1

G
B C G C 96.03% M E E

M
M H M
A E F G D -

B
N C D C F A B

G

D
CNBM!
2012
CNBM
E
2012,
MB217.4
MB11.2
MB16
2012,
G
2012
G
C
C
CNBM
Zhang Jian
D
E
E
C N B M G G

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Beijing

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

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