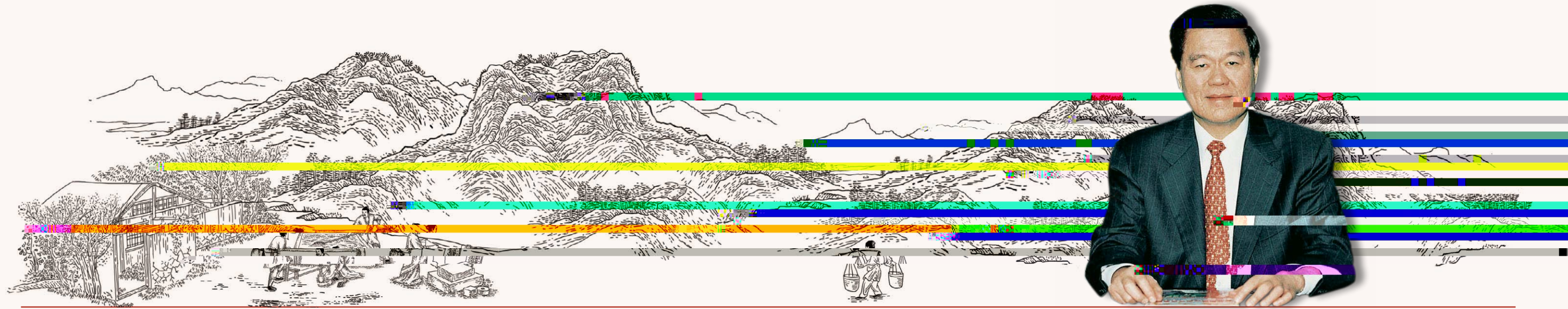




2016

Investment Co.,Ltd.	Sinar Mas Paper (China)			“ APP	APP	9	APP		
APP				• APP					
Initiative Reporting Guidelines Version 4				•		“	”		
				•					
				•		“	”		
	GRI Global Reporting			•		“	”		
	G4 Sustainability			•		“	”		
				•		“	”		
				•			“ ”		
				•		“	”		
2016 1 1 2016 12 31				• APP		“ APP	”		
			2016 10						
APP	SGS-CSTC Standards			APP					
Technical Service Co., Ltd.	“ SGS ”			APP					
			“ ”						
GRI									
			APP						
APP									
			2016						
2015									
			“ ”						



APP

“ 4.0 ”

2016

APP

” ”

APP

“

”

APP

APP

“

”

黄志源

APP

2016

03
04
08
10

68
70
72
75

76



01

FIRST
CHAPTERS

- 12
- 14
- 15
- 16
- 18
- 20

02

SECOND
CHAPTERS

- 22
- 24
- 34

03

THIRD
CHAPTERS

- 42
- 44
- 45
- 46
- 48
- 49

04

FOURTH
CHAPTERS

- 50
- 52
- 60

APP

APP

1992

APP

2016

1,618.32

2016

473.73

2016

3.3

2016

APP

30

18

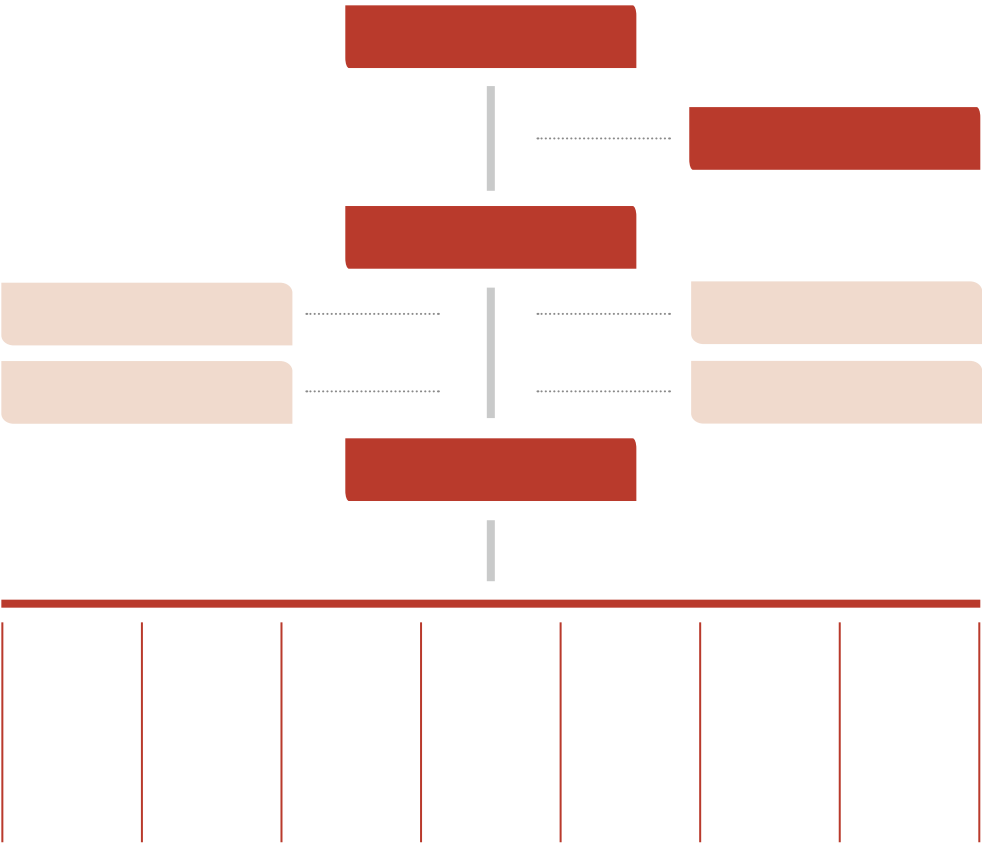
1,618.32

2016

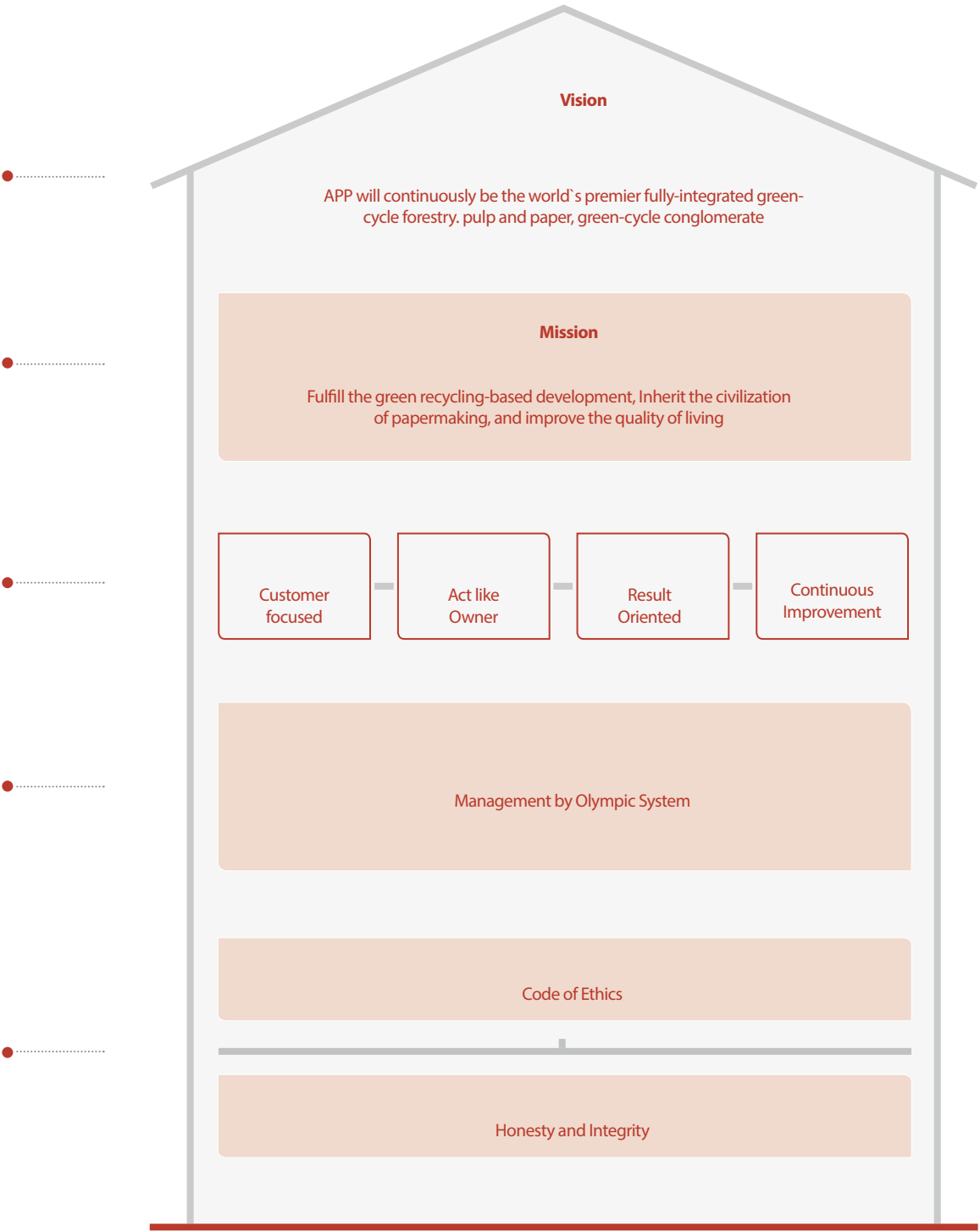
473.73

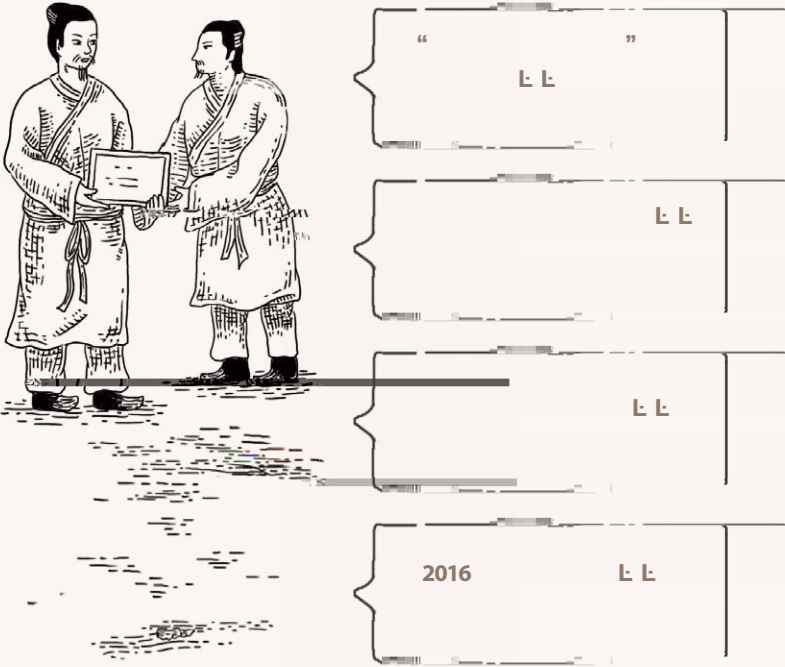
3.3

组织架构图



我们的企业文化

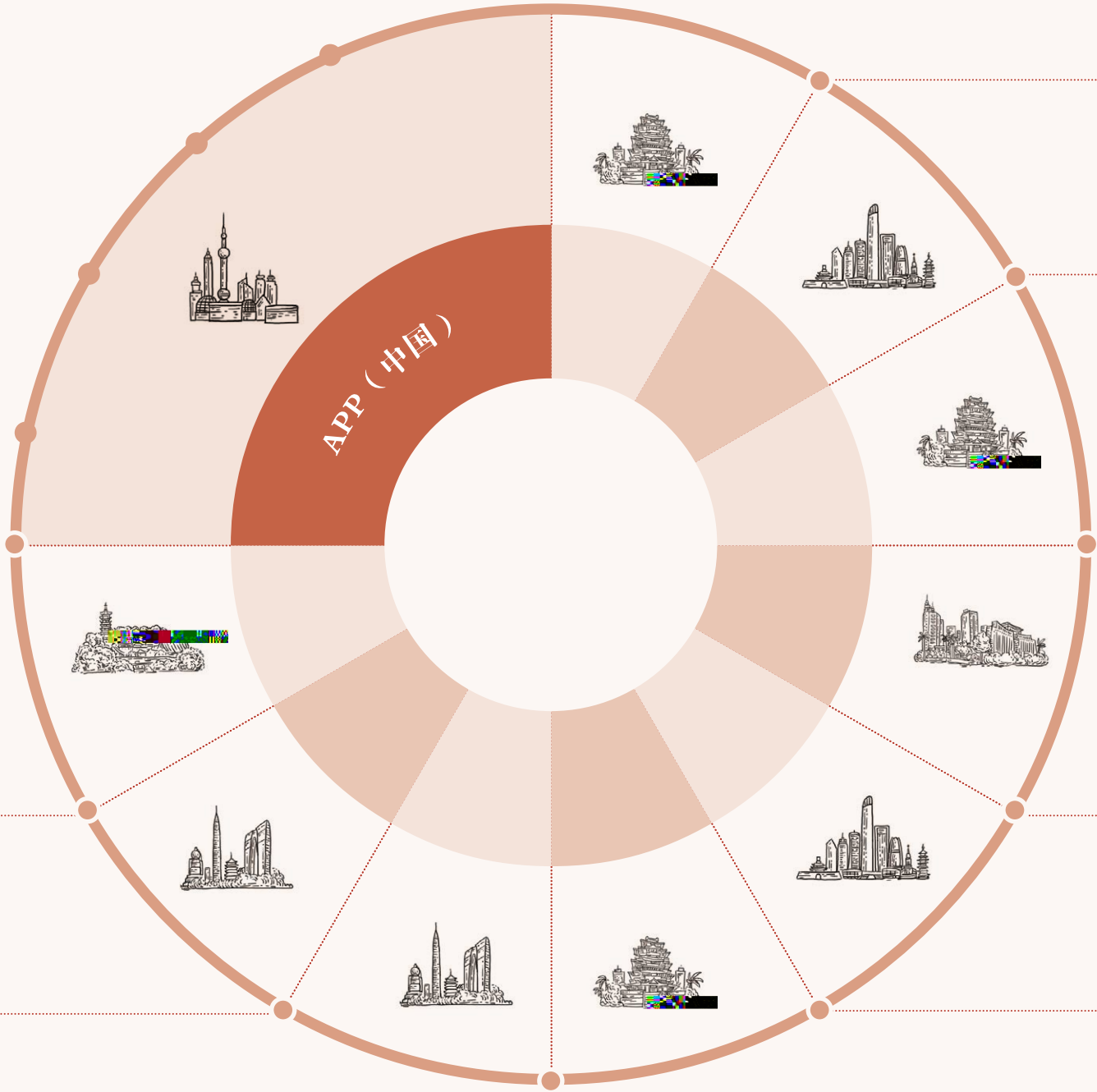




- “ ”
- 500
- “ ”
- 500 434
- 500 216

- “ ”

- “ ”
- 2016



- “ ”

- “ ”

- “ ”
- 100

- 2016 “ ”
- 2016 “ ”
- 2016 “ ”

- “ ”

- 100

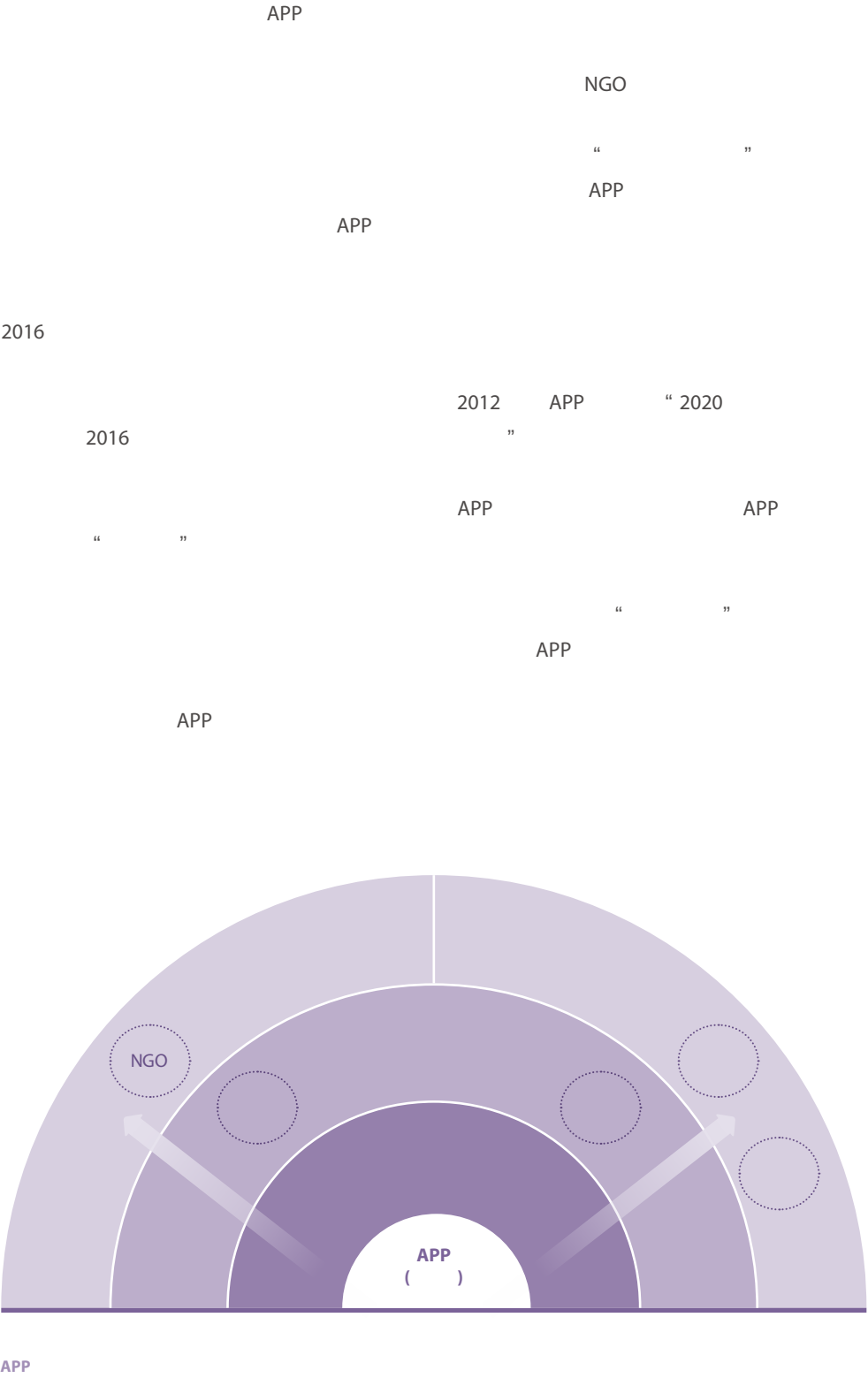
APP

2020

APP

14
15
16
18
20





APP		SDG	APP
		2016	APP
		17	SDG
17			
	APP		
	APP		
	“ ”		
	APP “ ”		
	APP APP		

APP

APP

APP



APP

“

SDGs

”

2016 8
2016

“

”

APP

SDGs

”

APP



APP

“ 2016 ”

2013

2015

APP

“

“

”

“ 2016 ”

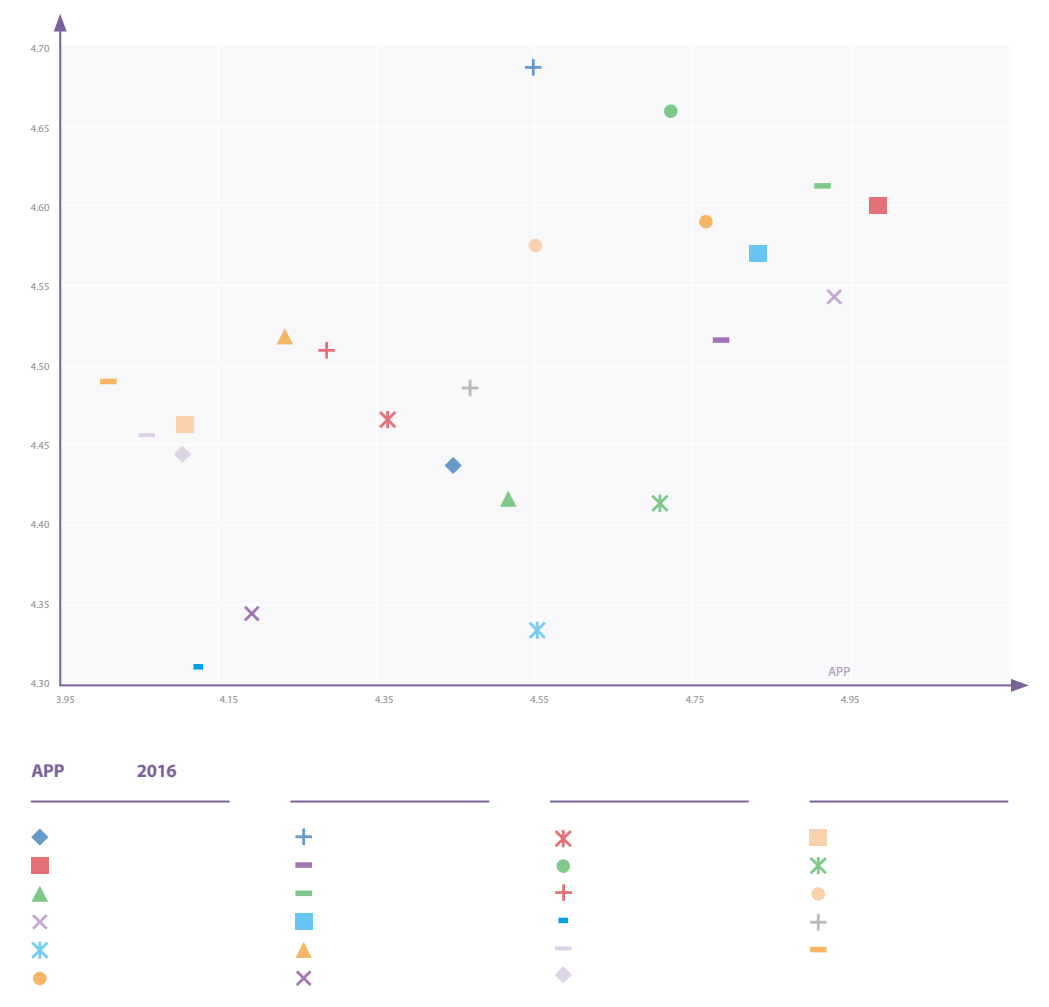
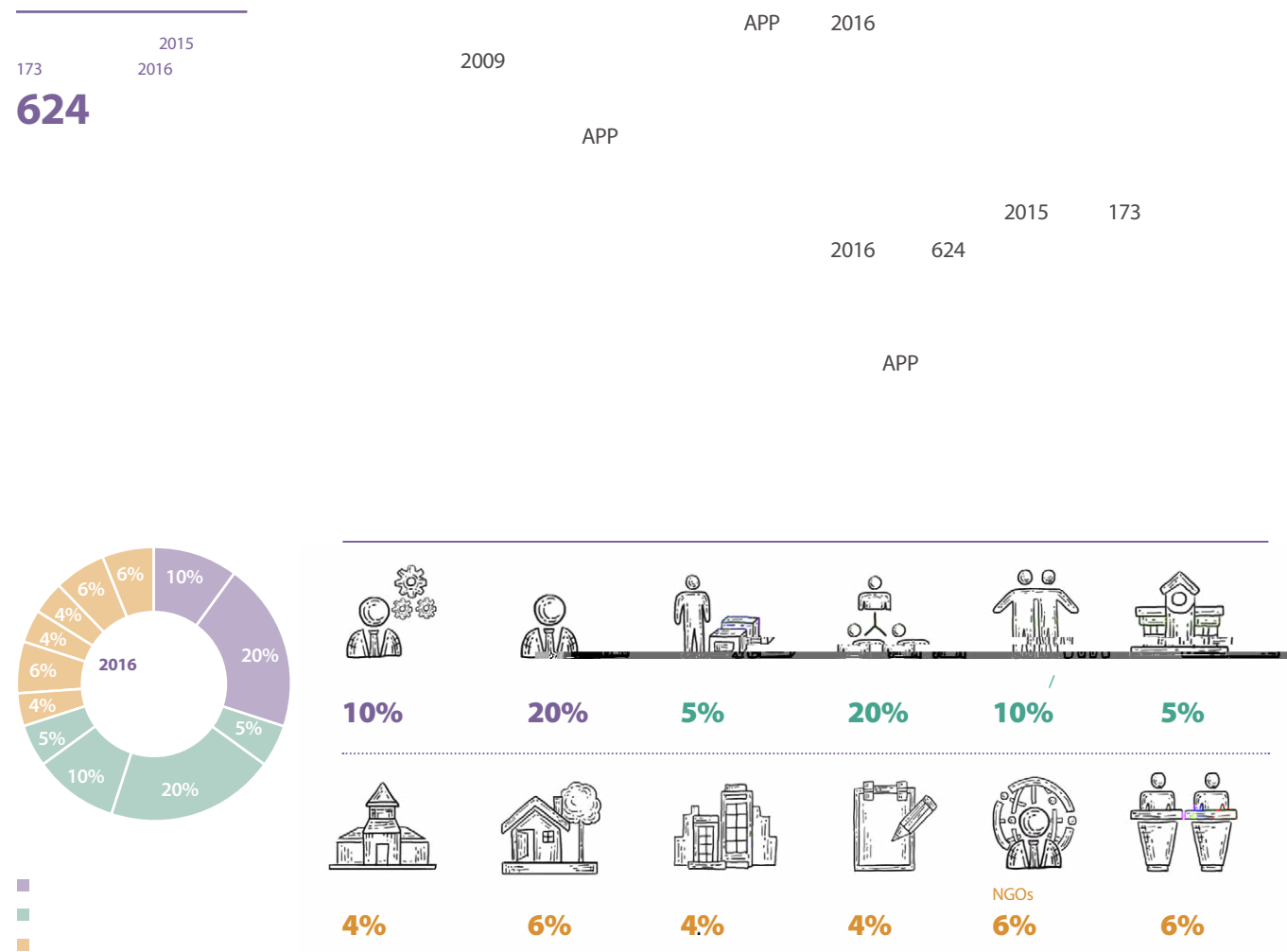
”

“

”

”

APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	
APP		APP	



APP

1.

2.

3.

4.

5.

6.

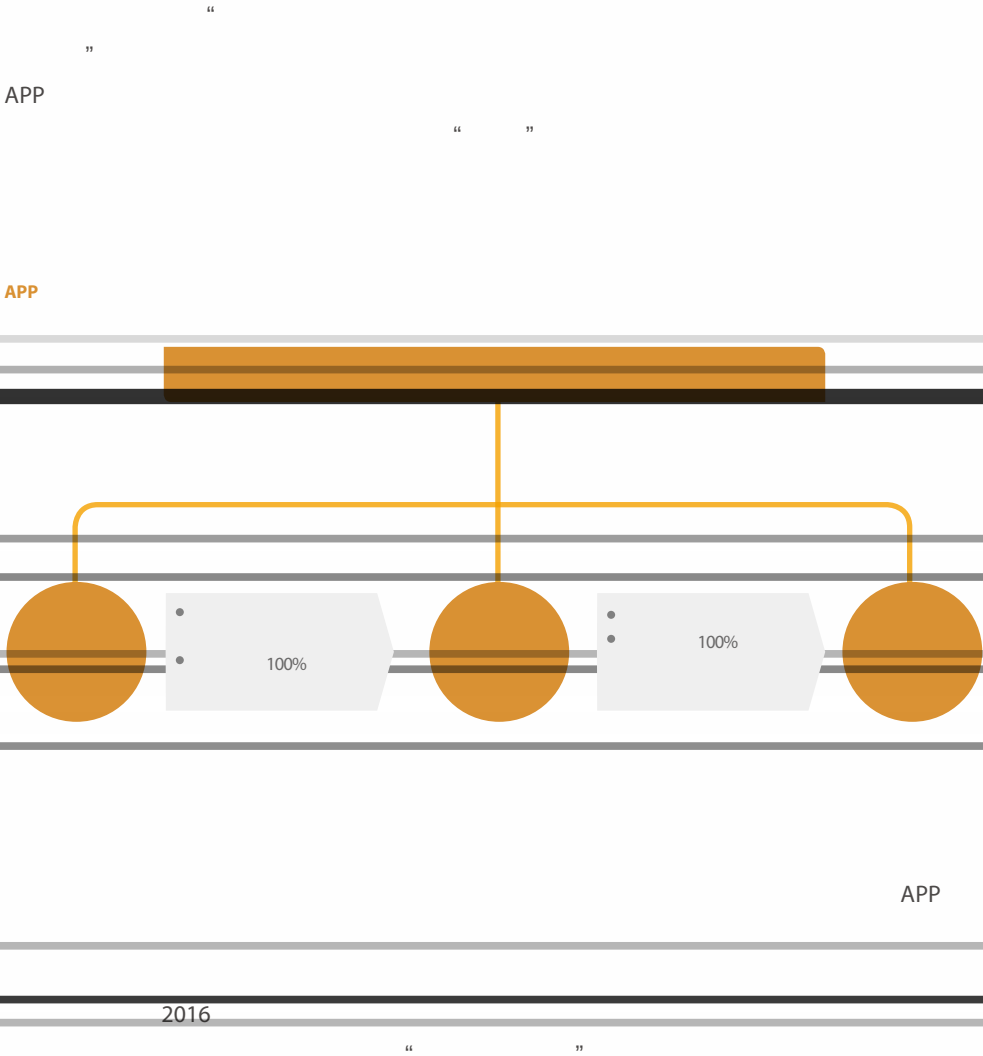
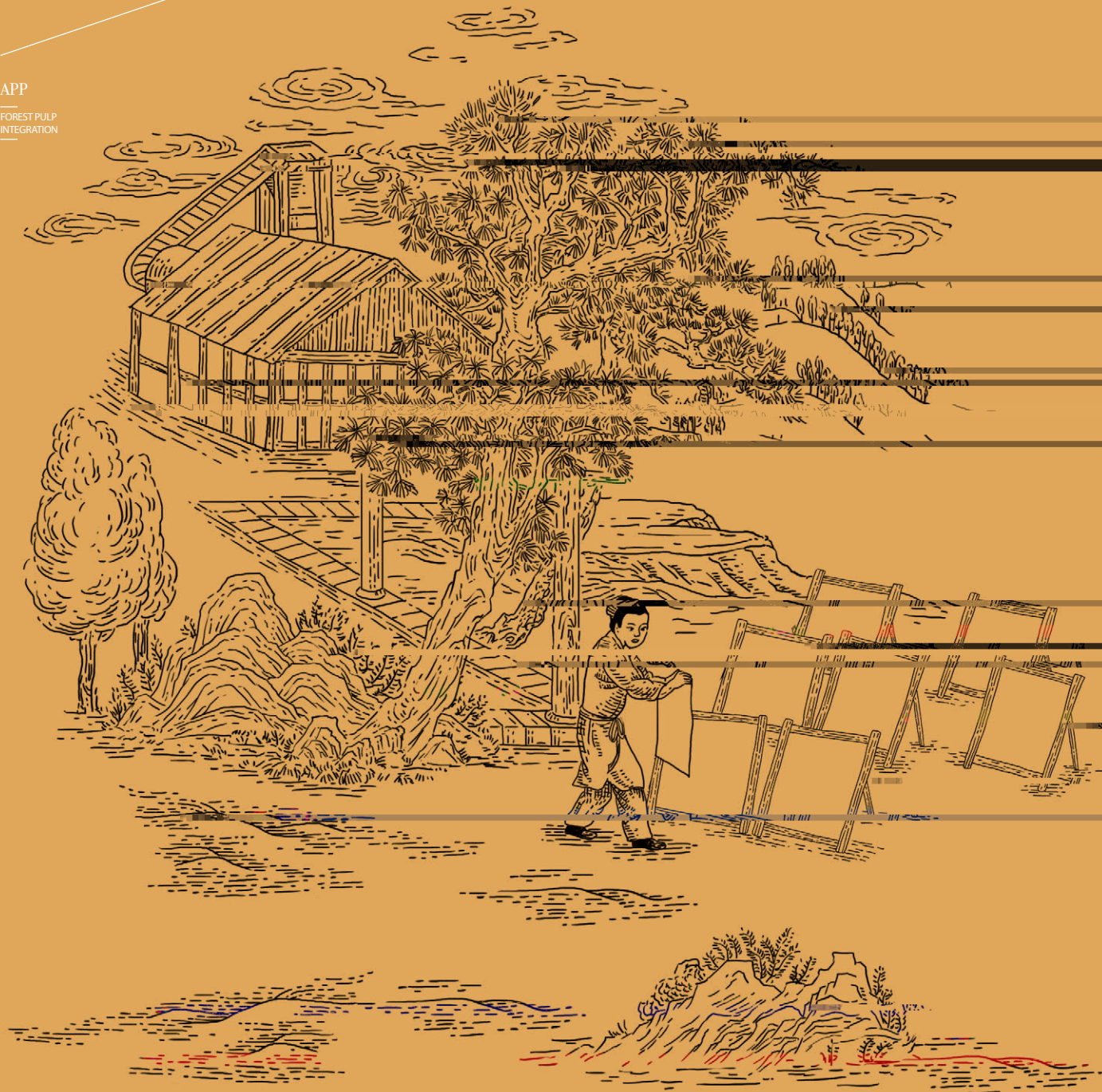
7.

APP

24
26
27
29
32
34
35
38
41



APP
FOREST PULP
INTEGRATION



森林政策

“ ” APP APP “ ”

APP

2016

2016 10
APP 60



APP
APP

APP APP
Prior and Informed Consent FPIC Free

COC APP

APP

ISO14001EMS APP
<http://www.acf.com.cn>

APP() (PHIP)

FPIC Free Prior and Informed Consent APP 86%



APP FPIC

-
-
-
-
-

FPIC

2016 APP

2500 12,101
7,624
362.3 8,943 1,419
11.73
600 / 7,038
200



86%

可持续营林

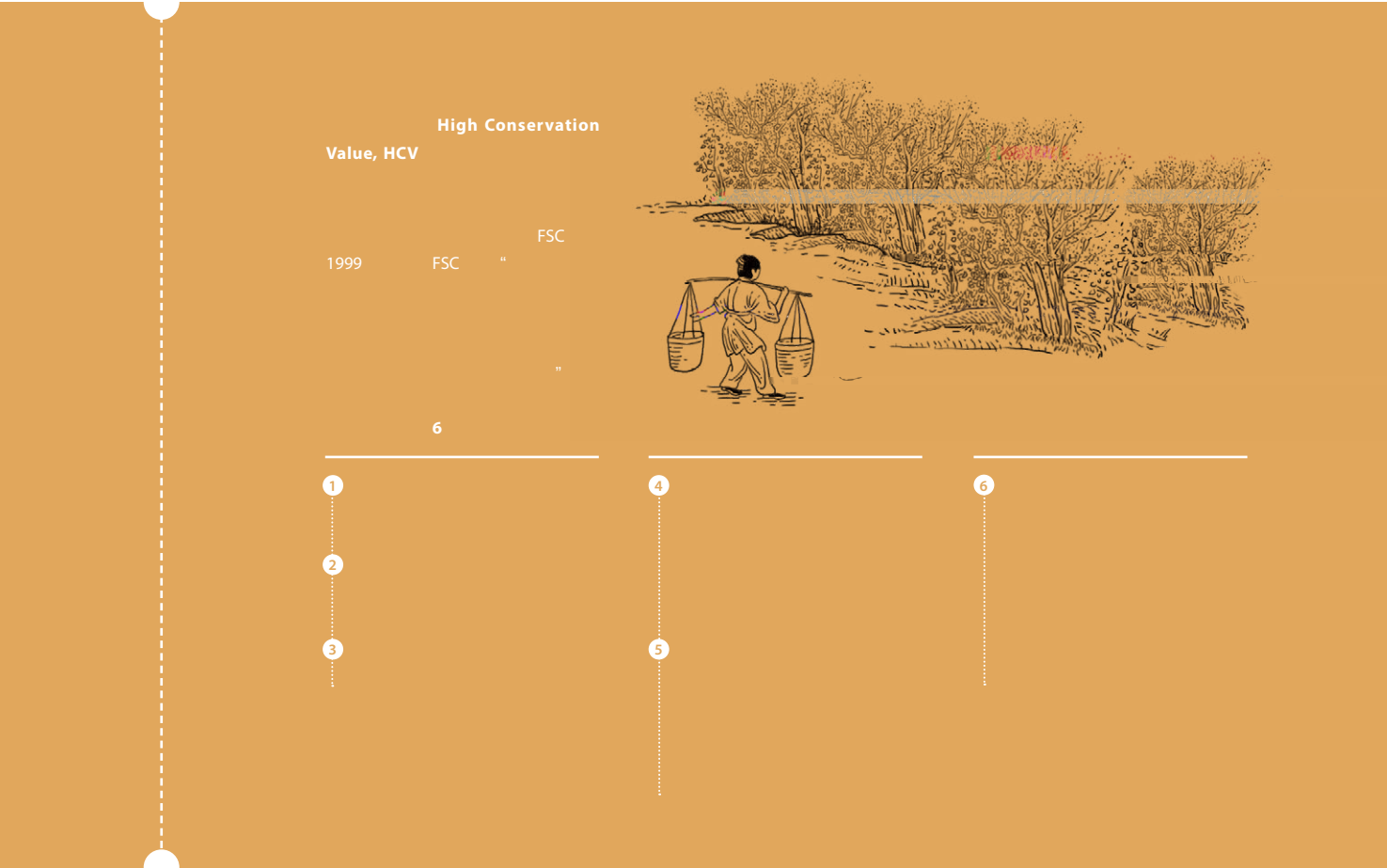
APP APP APP
The Forest HCS HCV
Trust, TFT , HCV

APP

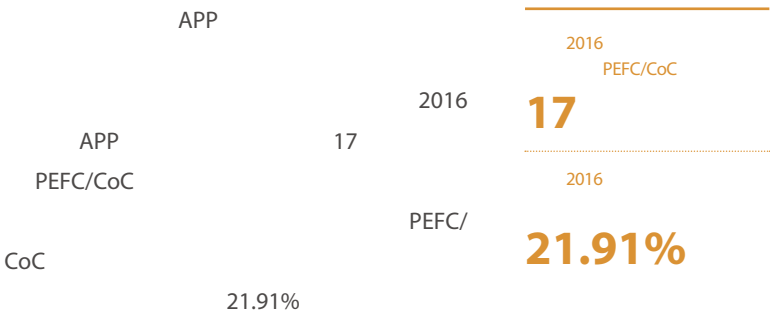
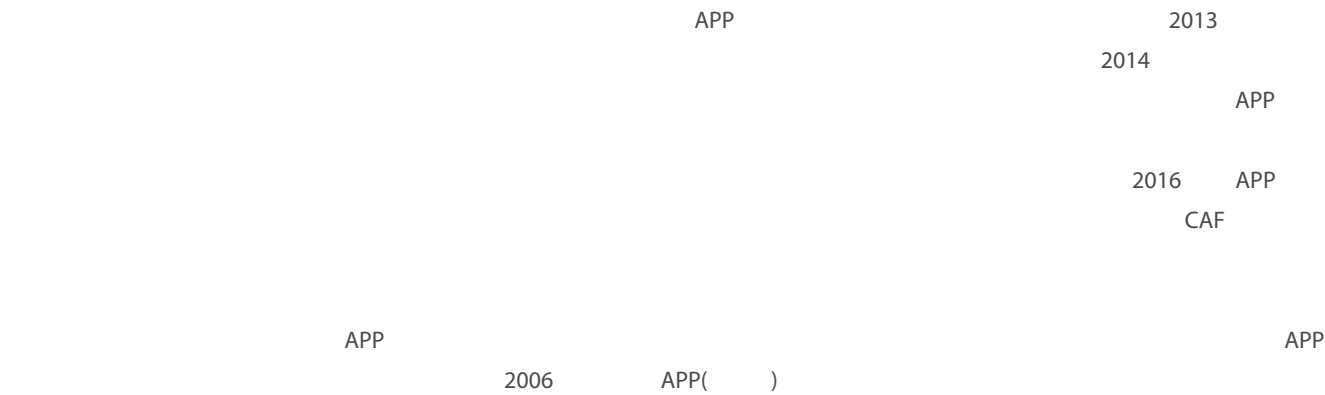
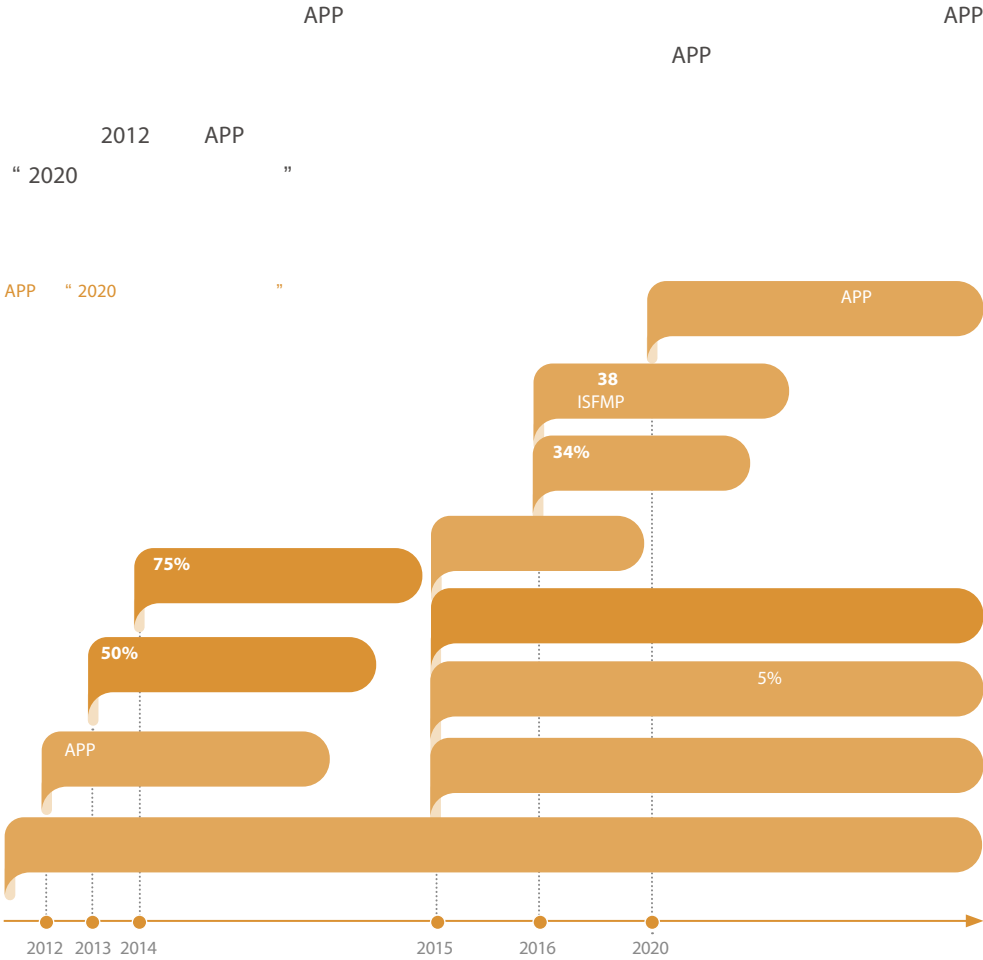
2009 PMS

APP SAP

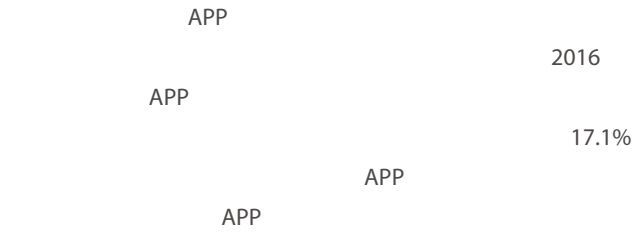




木材与
纸浆采购

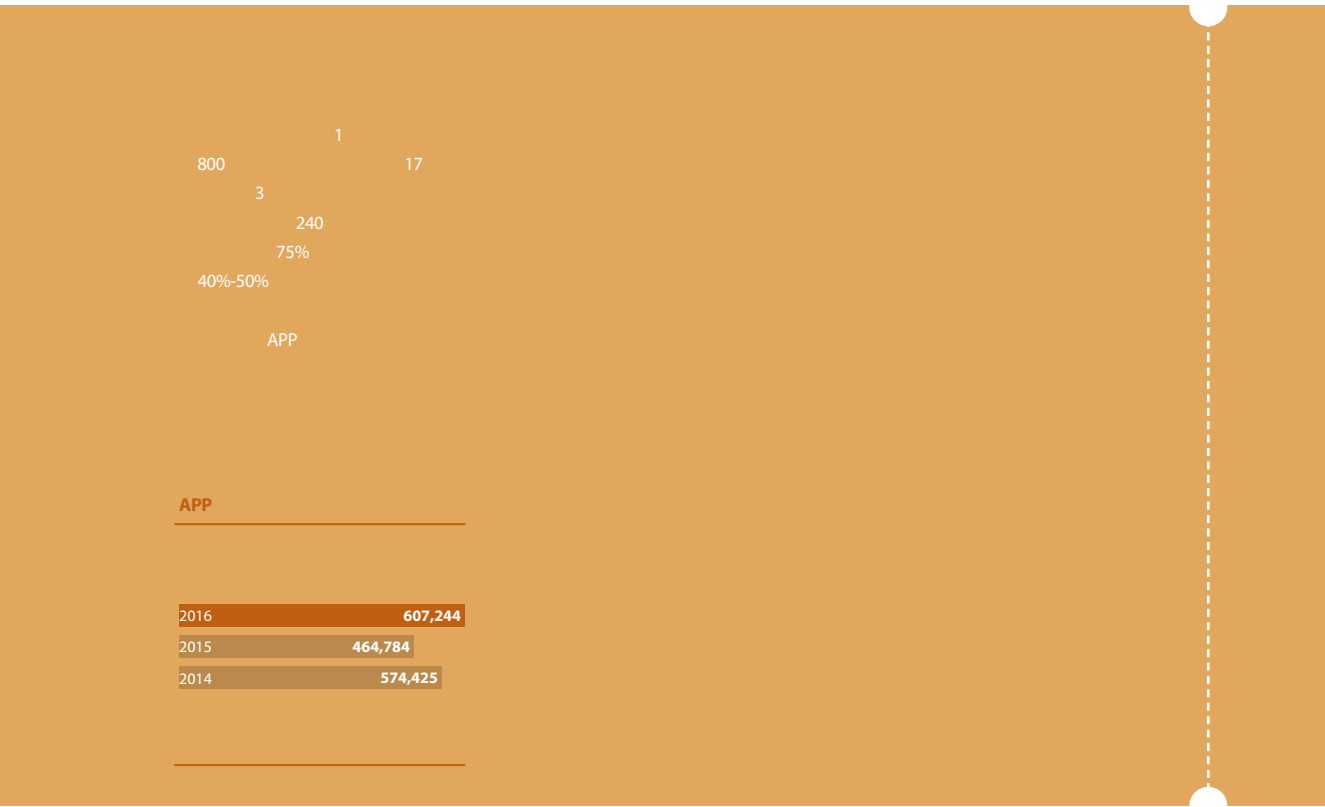


APP	PEFC-CoC
APP	
1	SGS-PEFC/COC-0249
2	SGS-PEFC/COC-0263
3	SGS-PEFC/COC-0328
4	SGS-PEFC/COC-0334
5	SGS-PEFC/COC-0360
6	SGS-PEFC/COC-0462
7	SGS-PEFC/COC-0533
8	SGS-PEFC/COC-0628
9	SGS-PEFC/COC-0787
10	SGS-PEFC/COC-0805
11	SGS-PEFC/COC-1733
12	SGS-PEFC/COC-1463
13	SGS-PEFC/COC-1464
14	SGS-PEFC/COC-1465
15	SGS-PEFC/COC-1467
16	SGS-PEFC/COC-1543
17	SGS-PEFC/COC-1640

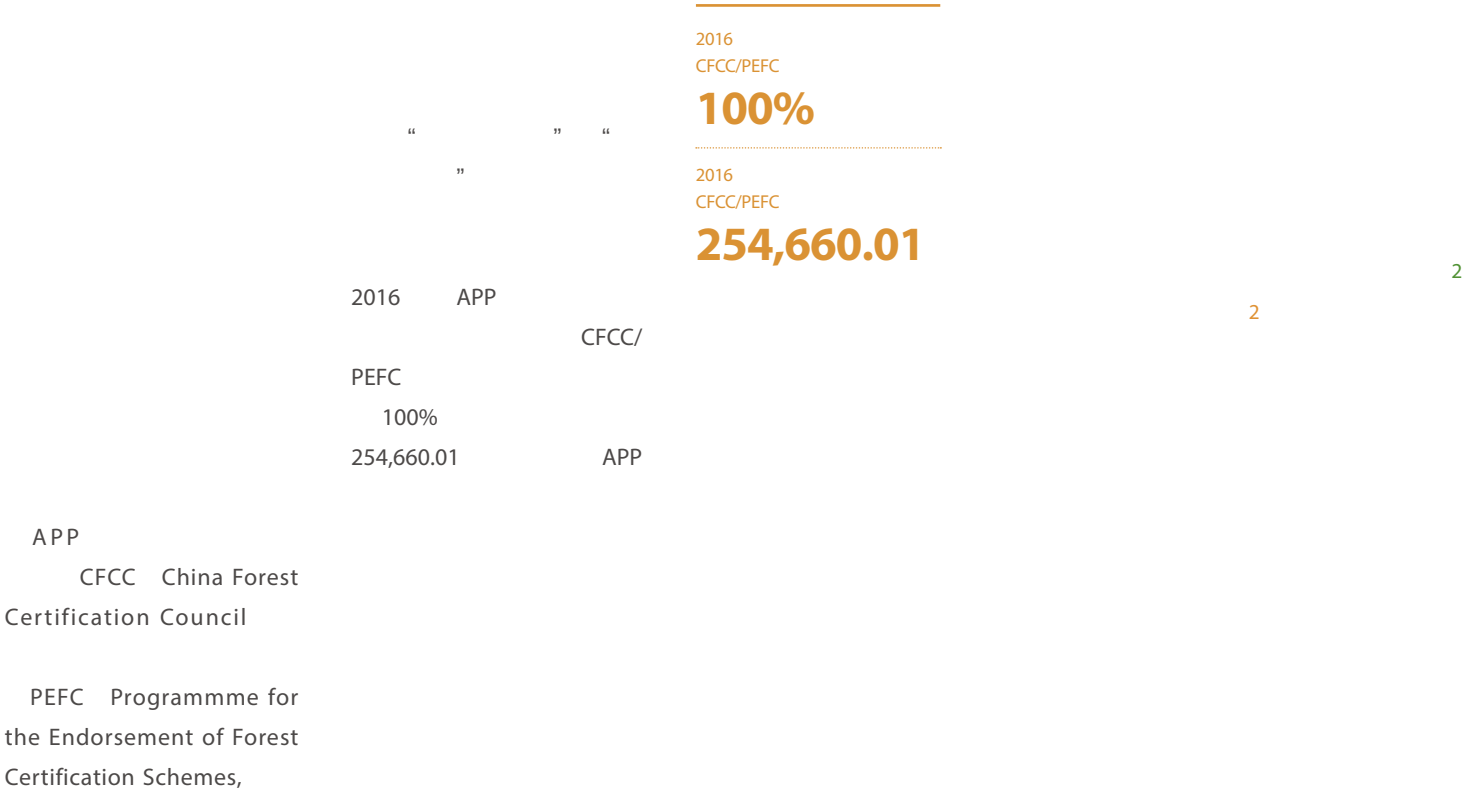


2016

17.1%



森林认证



APP
CFCC China Forest
Certification Council

PEFC Programmme for
the Endorsement of Forest
Certification Schemes,

APP()		CFCC/PEFC FM	
1		68,583	CFCC/PEFC-FM-ZTFC-000003
2	κ	000003	CFCC/PEFC-FM-ZTFC-
	2	é	CFCC/PEFC-FM-ZTFC-000003
2	ñ	CFCC/PEFC-FM-ZTFC-000003	
		CFCC/PEFC-FM-ZTFC-000003	
		CFCC/PEFC-FM-ZTFC-000003	

APP FSC APP

FSC Forest Stewardship
Council

FSC 2016

APP

APP

APP

APP



2016

SOP

2016

ASKUL AEON
10

GMPC

FSC



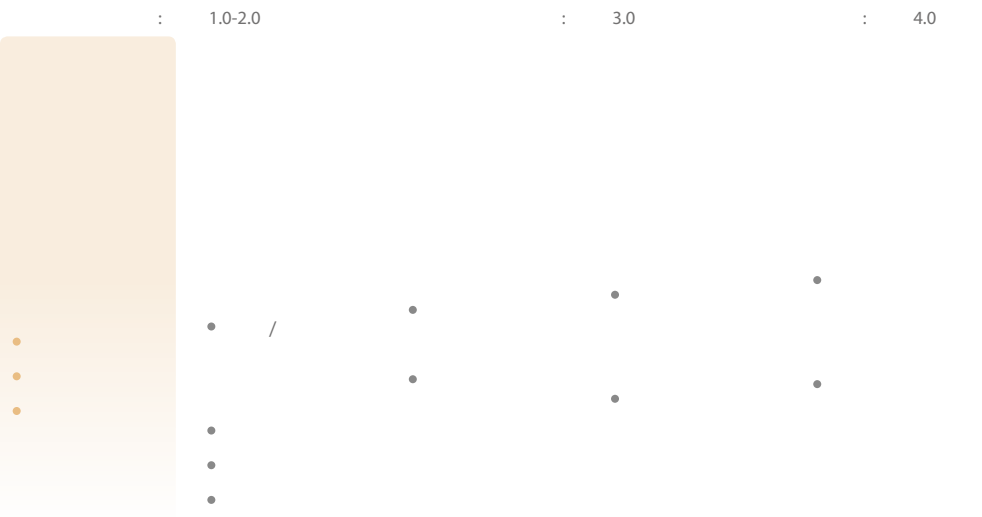
APP

WAR ROOM

99%



技术与产品
创新



APP 4.0

2016
APP

7.88

2016 APP APP

APP
APP

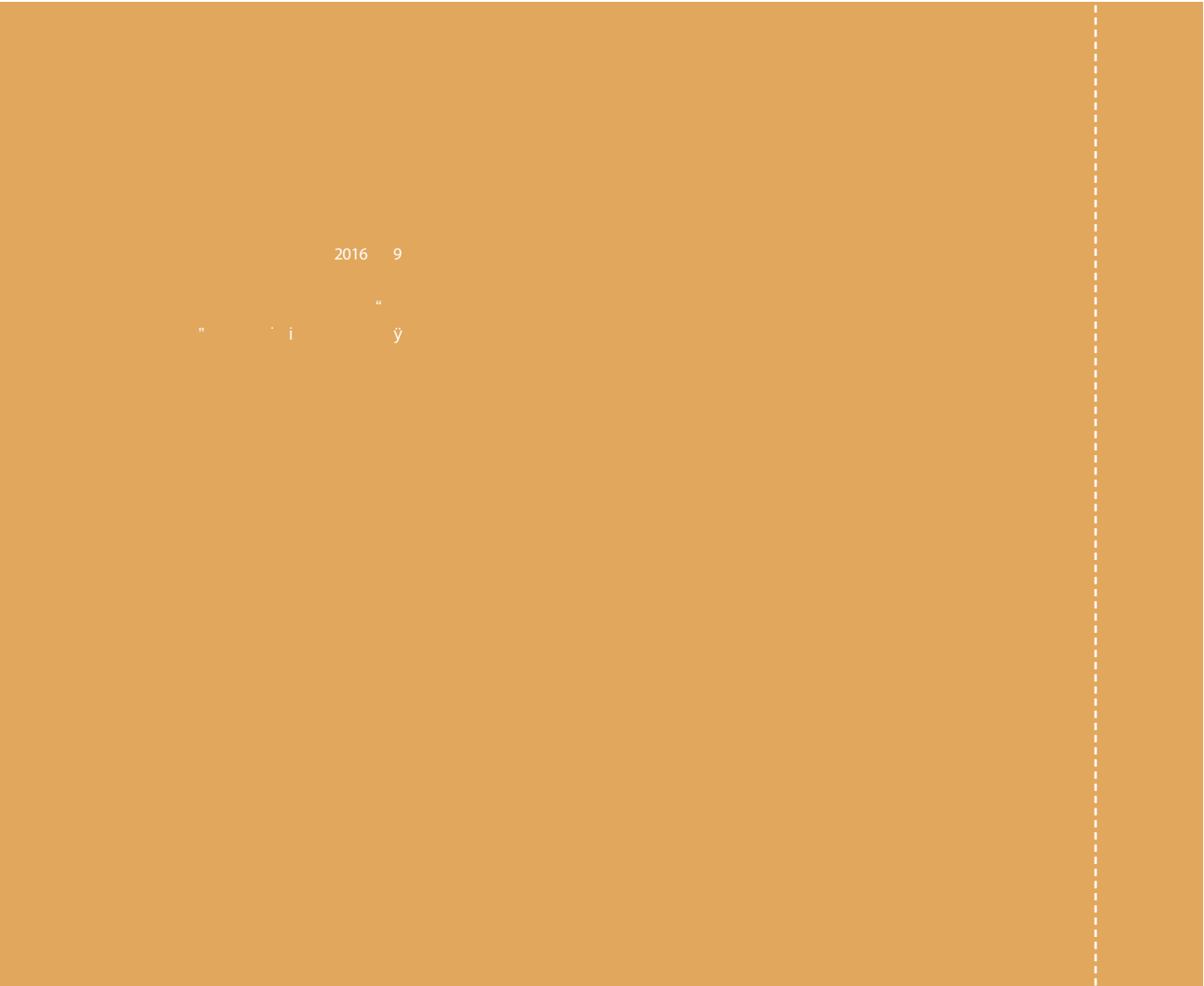
2016 APP
7.88



APP

KPI

Cross-SDA



APP

44
45
46
48
49

APP

APP

2016

2015

APP

63%

66%

3%

APP

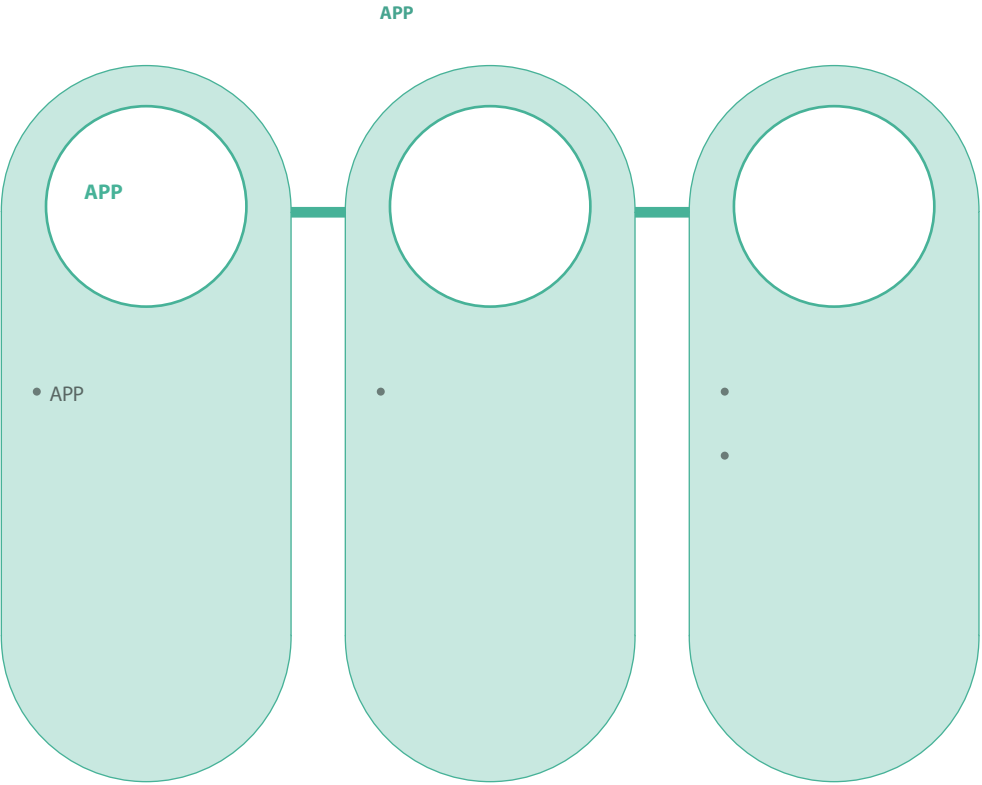
2016 APP

2016 12

APP

APP

19,322.12 kWh



APP

APP

• APP

•

•

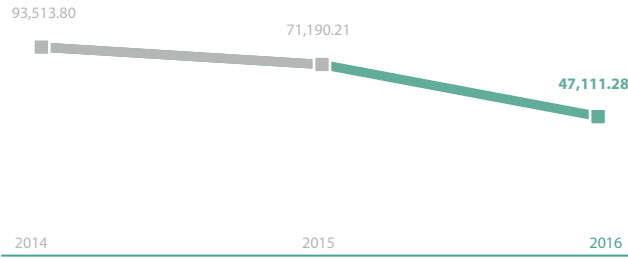
•

2014-2016

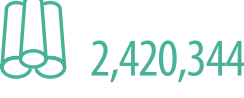
2014-2016 APP

2012

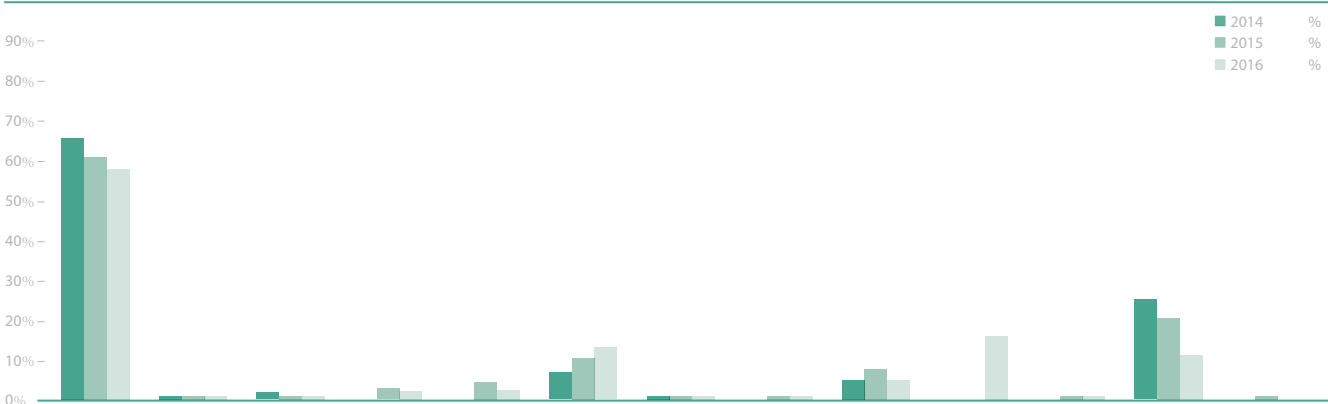
2016 APP

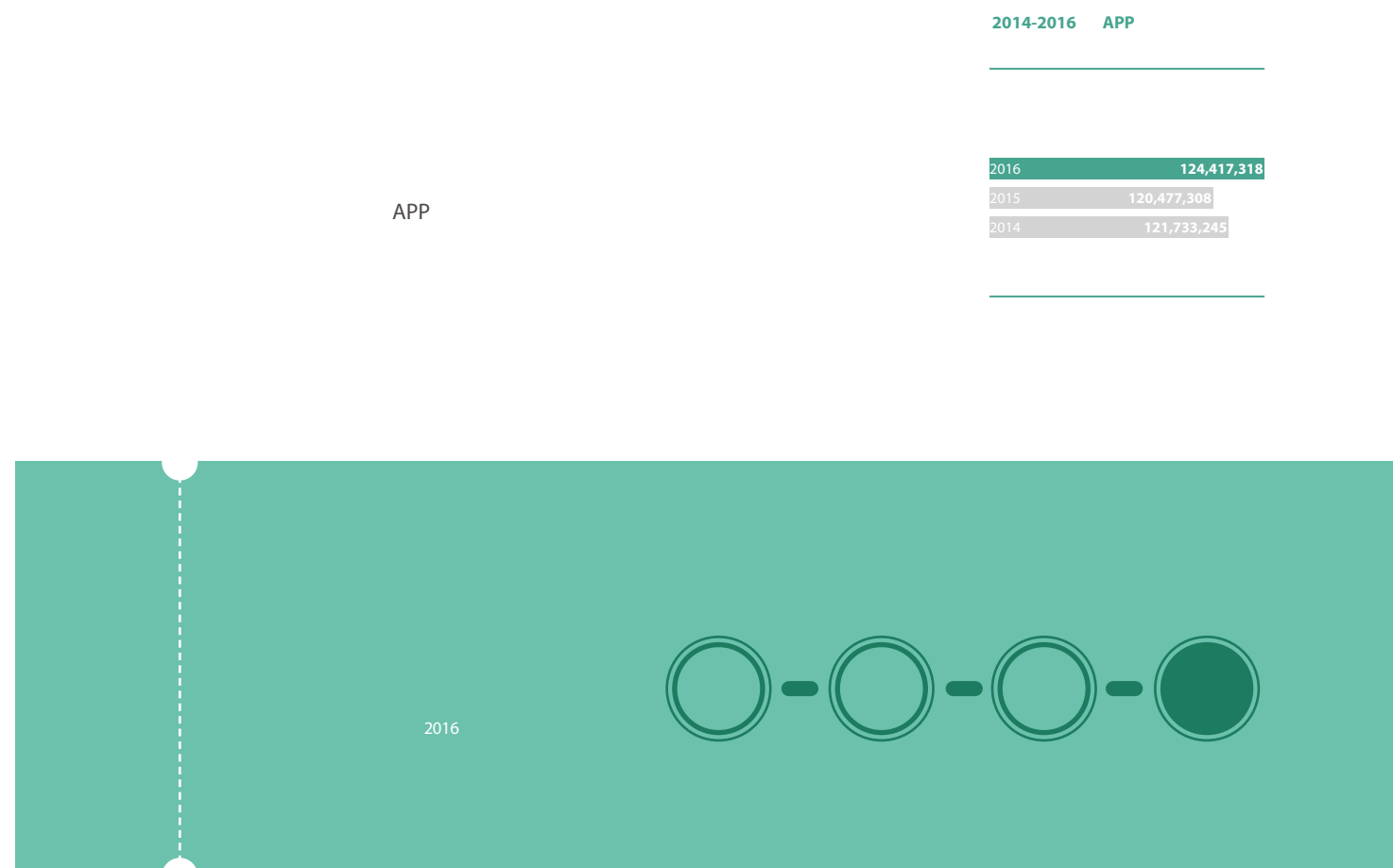
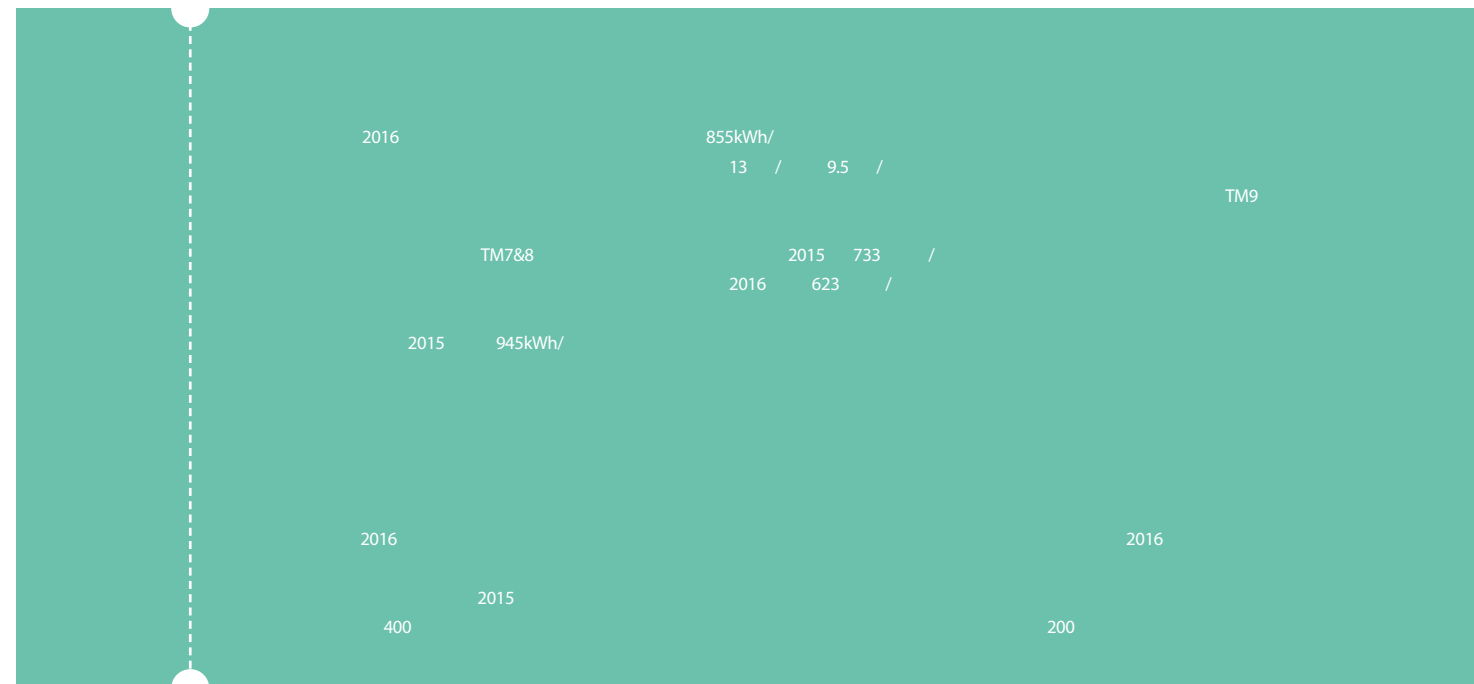


APP 2016



APP 2014-2016





2014-2016	APP	9	
	2014	2015	2016
	462,905,343	488,100,000	283,152,000
	985,113,985	908,608,007	1,210,049,099
	134,695,427	129,942,465	134,535,550
	151,286,064	254,805,840	220,452,737
	384,789,253	259,164,007	240,569,716
	94,273,367	121,349,989	172,286,875
	475,860,000	451,802,163	489,439,287
	75,970,000	71,687,661	64,712,622
	36,191,596	64,178,333	57,168,302

APP

Year	COD (kg/person)
2016	92,621,594
2015	88,522,504
2014	107,303,658

20

Year	COD (kg/person)
2016	12.23
2015	6.74
2014	8.46

50

Year	COD (kg/person)
2016	21.87
2015	15.12
2014	21.91

COD

2011 7 1
GB3544-2008

APP

Year	COD (kg/person)
2016	0.69
2015	0.33
2014	0.276

20

Year	COD (kg/person)
2016	1.36
2015	1.20
2014	1.54

50

Year	COD (kg/person)
2016	1.36
2015	1.20
2014	1.54

APP

2016

19.4%

6.5%

2015

APP



2016

2015

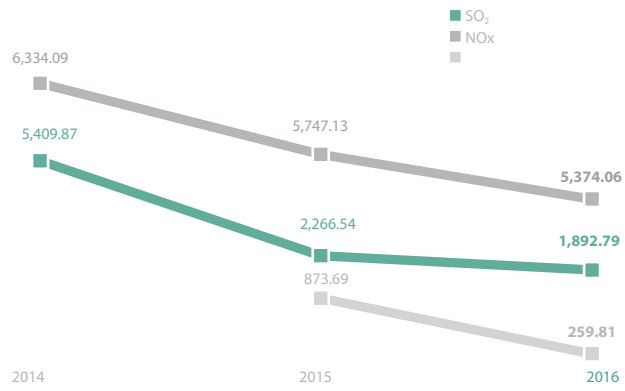
19.4%

2016

2015

6.5%

2014-2016 APP



APP

3R

2016

APP

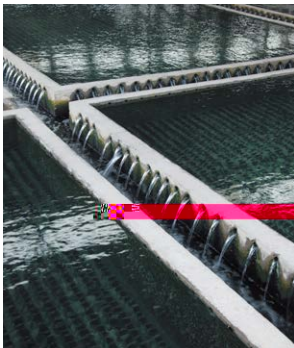
379.61

507.15

2016

APP

APP



2016 APP

APP

712,372.43
581,076.1
423,747.33

601,998.34
483,768.14
463,279.2

101,078.92
88,811.17
53,088.75

116,587.44
78,628.41
18,809.03

Nm³,

50mg/Nm³

450mg/

Nm³

100mg/Nm³

30mg/

Nm³

20mg/Nm³.

400mg/

50%

60%

20%



2016

10,000m³

2016

150m³

100%



APP

52

54

55

56

59

60

61

63

2016 12 31

22,870

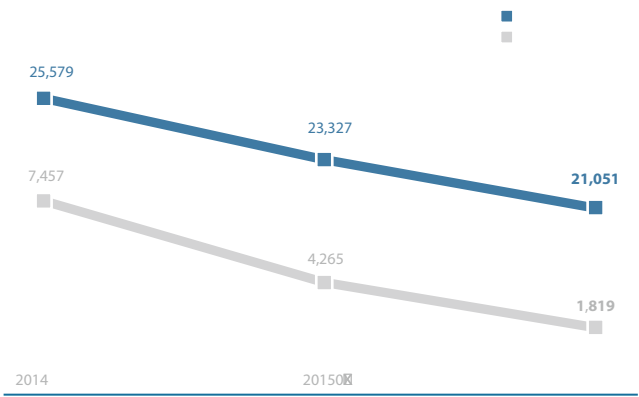
APP “ ”

2016 12 31 APP

22,870
21,051
1,819

28.0%

2014-2016 APP



保障员工
合法权益

APP

2014 2016 APP



2016 1 5

发展和能力
提升

2016 APP

2017

2016 APP

423.5

2016 ,APP

423.5



“ ”

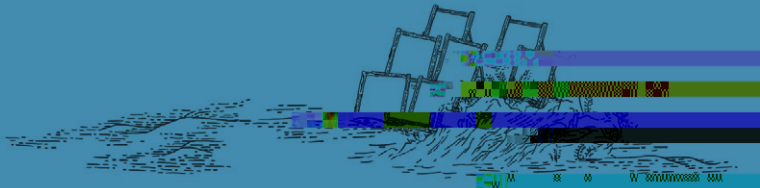
“ ” “ ”

2016 5

EMBA

QBQ

50
1% 2% “ ”



APP

APP

2016 APP

33.90
31.34
40.22

2014-2016 APP

2016 423.5
2015 488.89
2014 793.05

2016 685,562.5
2015 720,404.65
2014 1,035,031.72

2016 63
2015 65
2014 73

2016 16.68
2015 7.37
2014 11.16

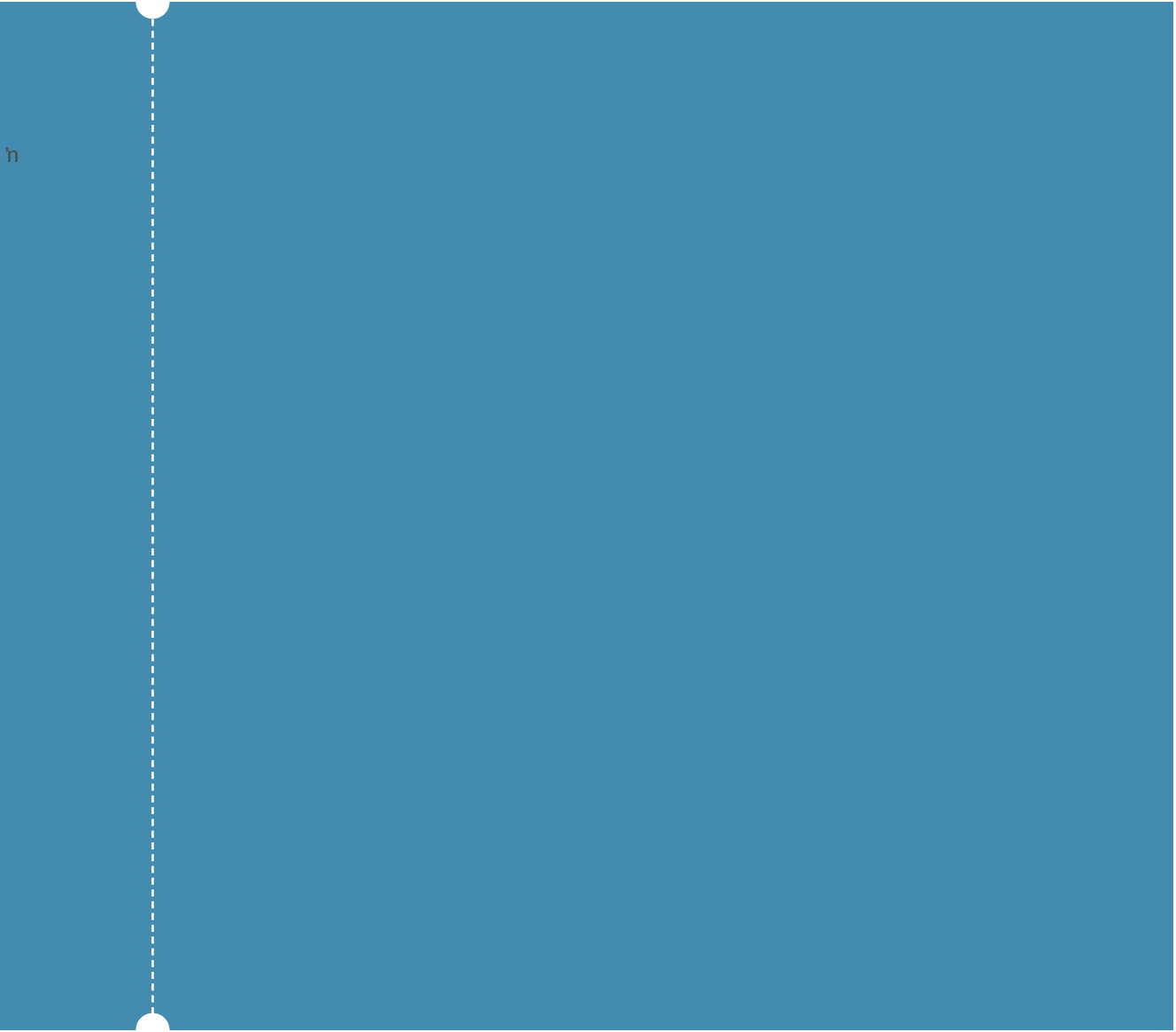


APP

y /
œ ũ /

R /

n



2016



2014

2016

110

“ ”
40



2009

“ ”

2016

140

1050

“ ”

2016



300
6

公益慈善

APP

APP



APP

2016

APP

11

2016

2013

“ ”

“ ”

“ ”

“ ”

“ ”

“ ” APP “ ”

APP

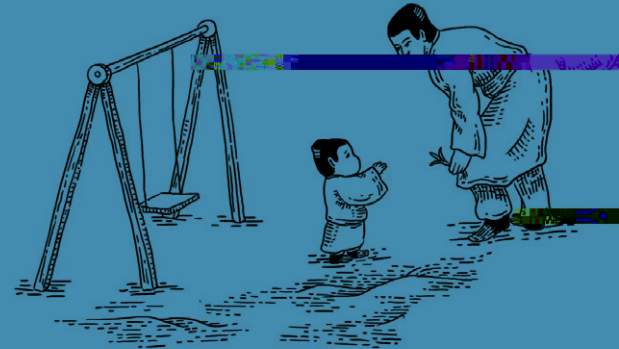
2014-2016 APP

2016	1,326.7
2015	2,516.78
2014	3,502

2014-2016 APP

“ ”

3~6



2014 APP 265
Humana People to
“ ”
2015 2016
19 APP 100
416
“ ”

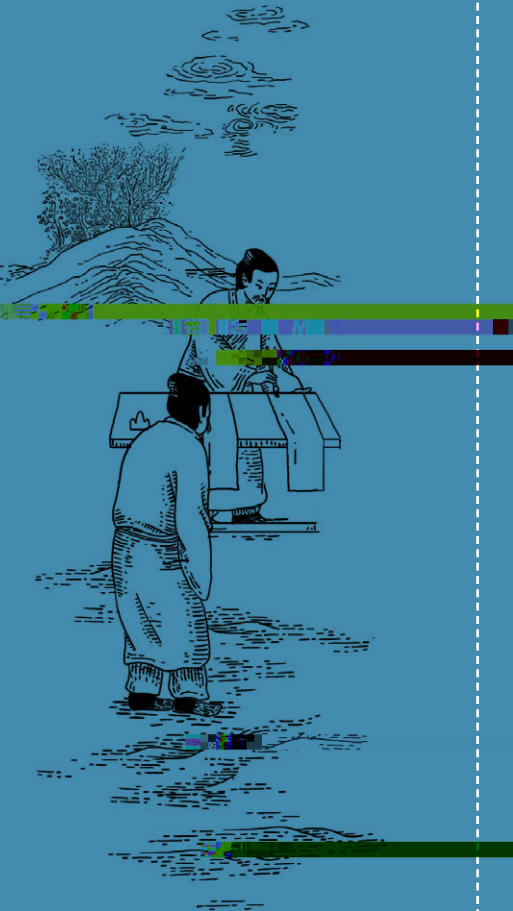


“ ”

3000 1000 “ - ” “ - ”

APP
2015

“ ” 2016 “ ” 116
QQ QQ

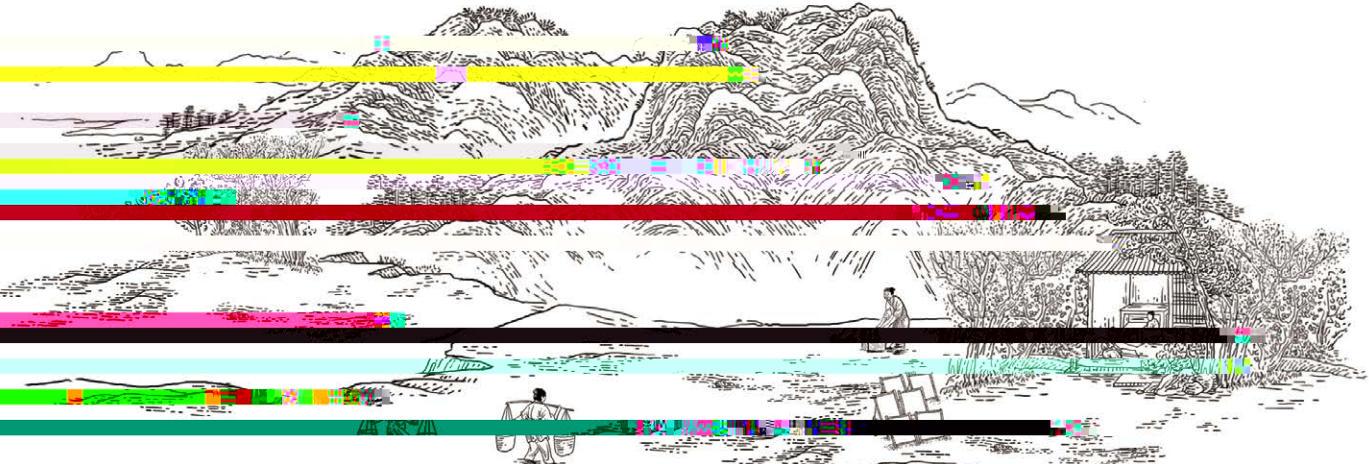




/

2016		
		47,111.28
		124,417,318
		92,621,594
		12.23
		21.87
COD	kg/t	0.69
COD	kg/t	1.325
SO ₂		1,892.79
NOx		5,374.06

2016		
		1,618.32
		22.52
		473.73
		31.68
		24.19



/

2016		
		21,051
	%	72%
	%	28%
		1,819
30	%	24.8%
30-50	%	74.1%
50	%	2.1%
	%	22.5%
	%	0.7%
	%	7.3%
	%	92.4%
	%	18.0%
	%	12.5%
	%	5.5%
		640
		868
		44
		47
		1
		1,159.8
		423.5
		685,562.5
		33.90
		31.34
		40.22
		63
		16.68

	G4-1	CEO	4	✓
	G4-3		8	✓
	G4-4		8	✓
	G4-5		8	✓
	G4-6		8	✓
	G4-7		8	✓
	G4-8	/	8	✓
	G4-9		8	✓
	G4-10		53	✓
	G4-11		59	✓
	G4-12		41	✓
	G4-13		8	✓
	G4-14		16	✓
	G4-15		16-17	✓
	G4-16		16-17	✓
	G4-17		3	✓
	G4-18		3	✓
	G4-19		18-21	✓
	G4-20		18-21	✓
	G4-21		18-21	✓
	G4-22			✓
	G4-23			✓
	G4-24		18-19	✓
	G4-25		18-19	✓
	G4-26		18-19	✓
	G4-27		18-21	✓
	G4-28		3	✓
	G4-29		3	✓
	G4-30		3	✓
	G4-31		77	✓
	G4-32	“ ” GRI	3 70	✓
	G4-33	GRI	3 70	✓
	G4-34		8	✓
	G4-56		9 20-21	✓

[illegible]



Sinar Mas Paper (China) Investment Co.,Ltd

533

II 31

+86-21-2283-8888

+86-21-2283-9063

200051

www.app.com.cn



“ ” 210
120