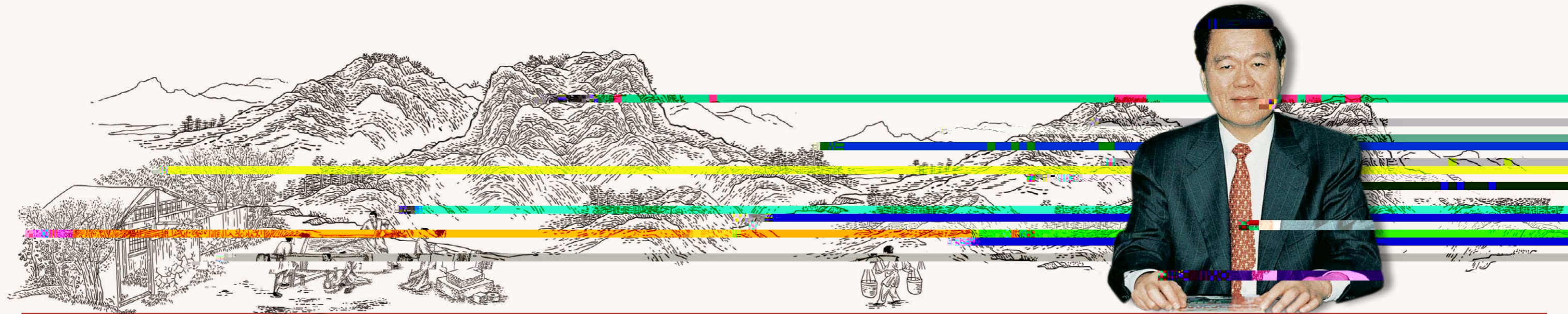




2016

Investment Co.,Ltd.	Sinar Mas Paper (China)	APP	APP	9	APP
APP	APP	• APP		"	"
		•		"	"
		•		"	"
Initiative	GRI Global Reporting	•		"	"
Reporting Guidelines Version 4	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				
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	2016				
2015					



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黄志源

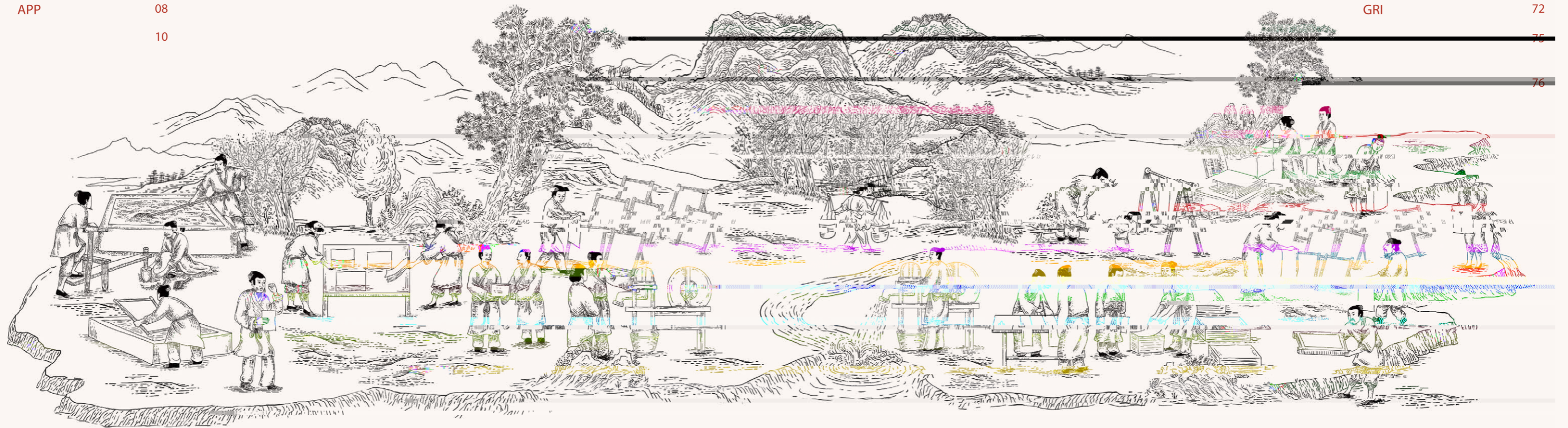
CONTENTS

APP

03
04
08
10

GRI

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

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46

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49

04

FOURTH
CHAPTERS

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52

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APP

APP

1992

APP

2016

1,618.32

2016

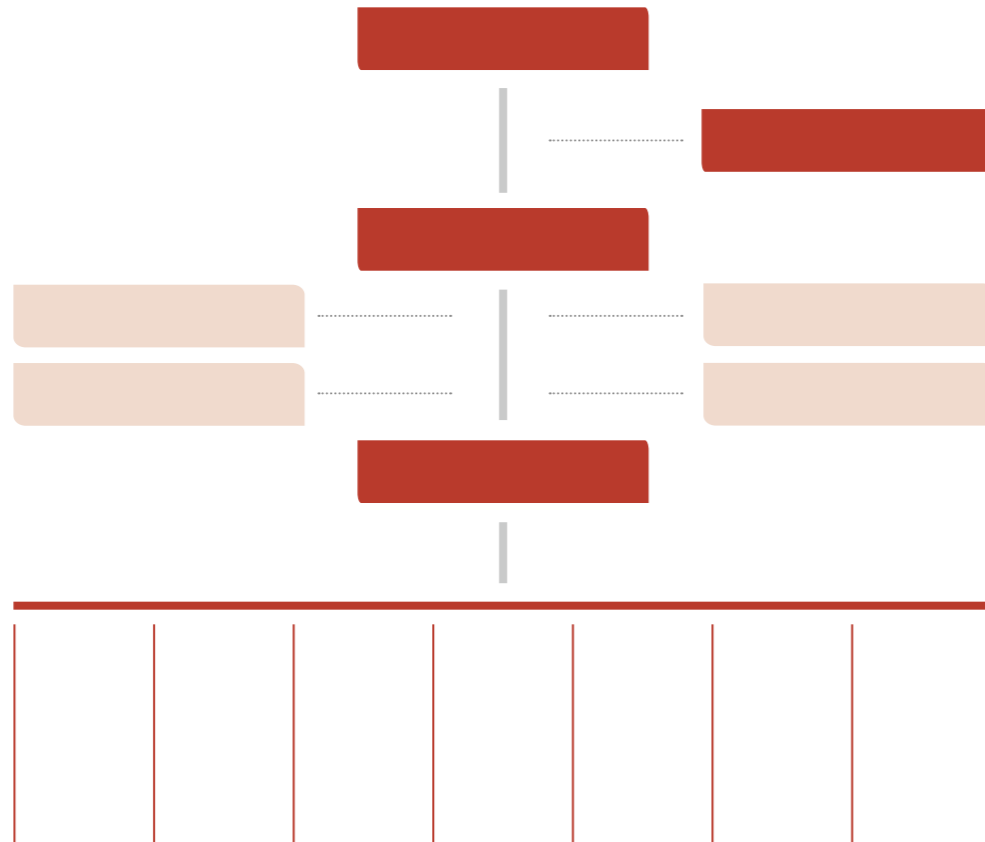
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2016

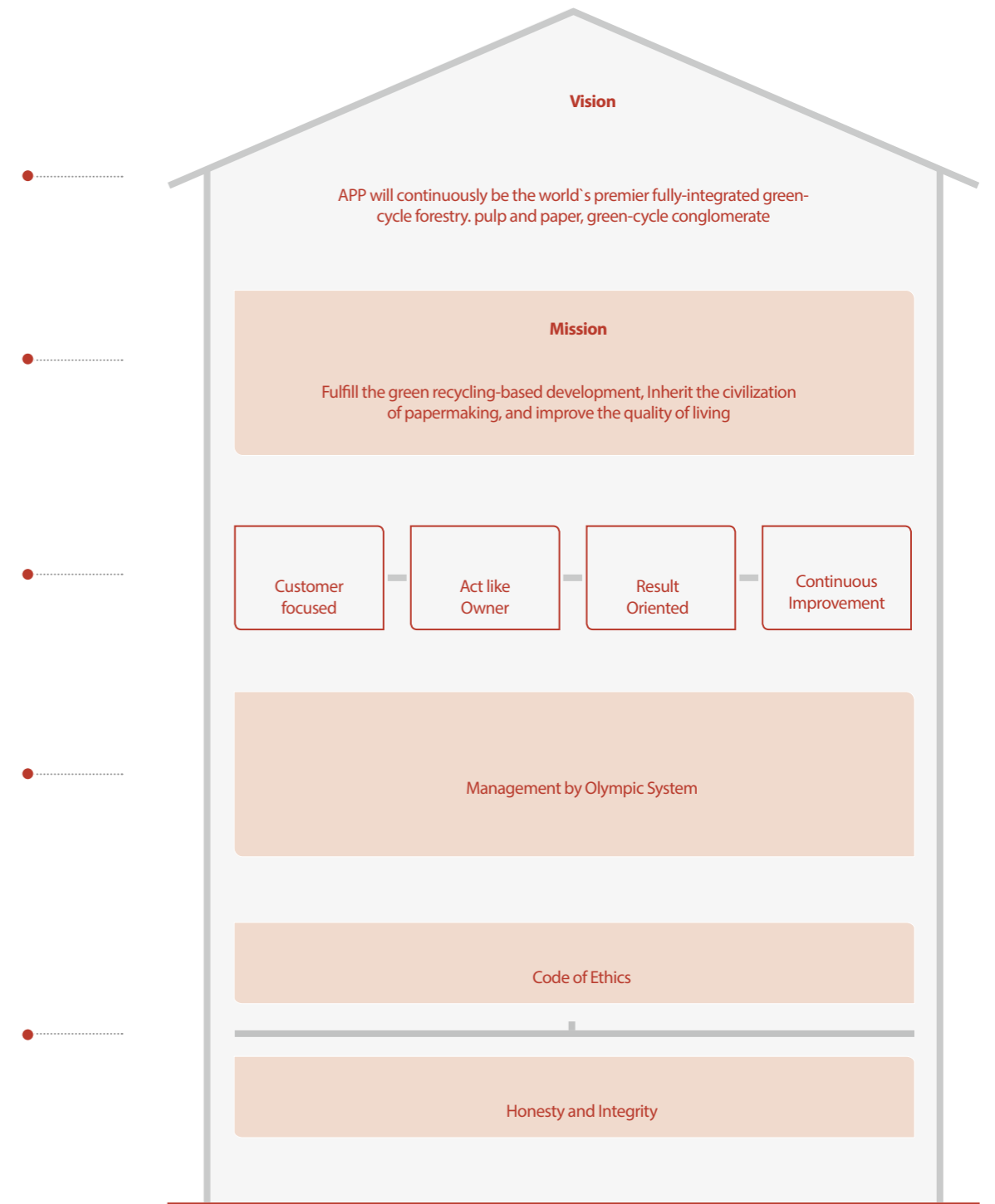
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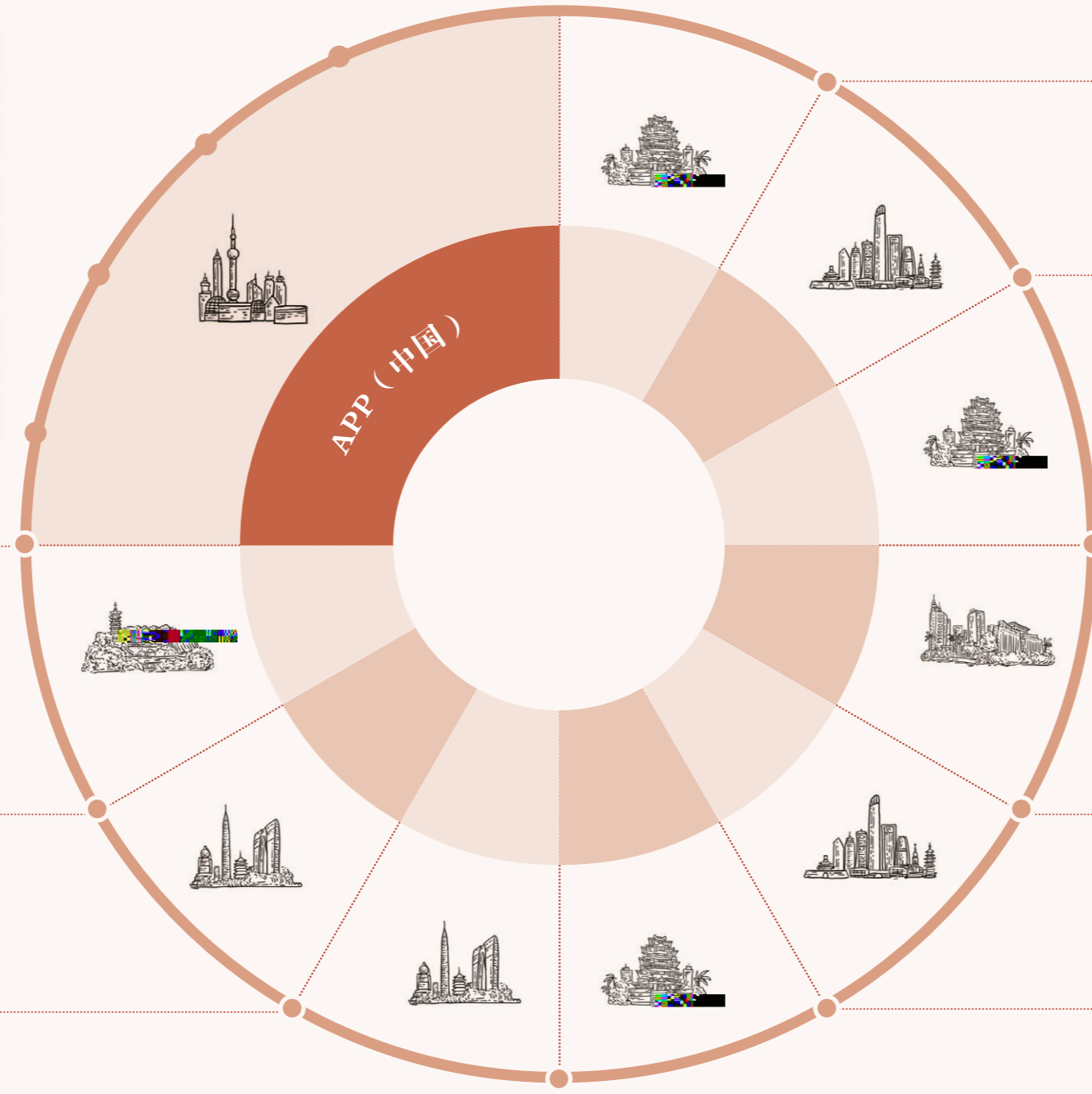
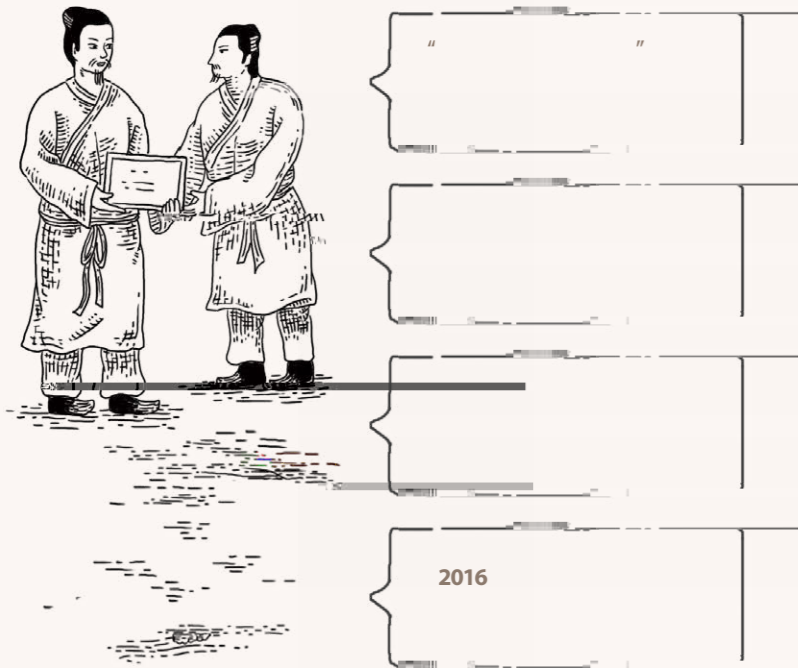
2016 APP
30
18
1,618.32
2016 473.73
3.3

组织架构图



我们的企业文化





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500 434 500 216

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SDGs

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“ 2016 ”

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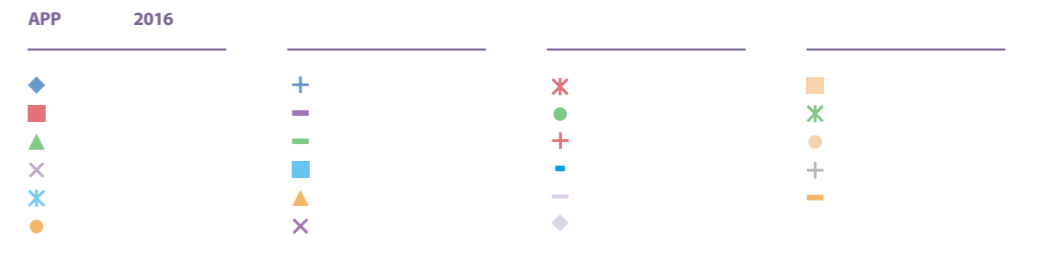
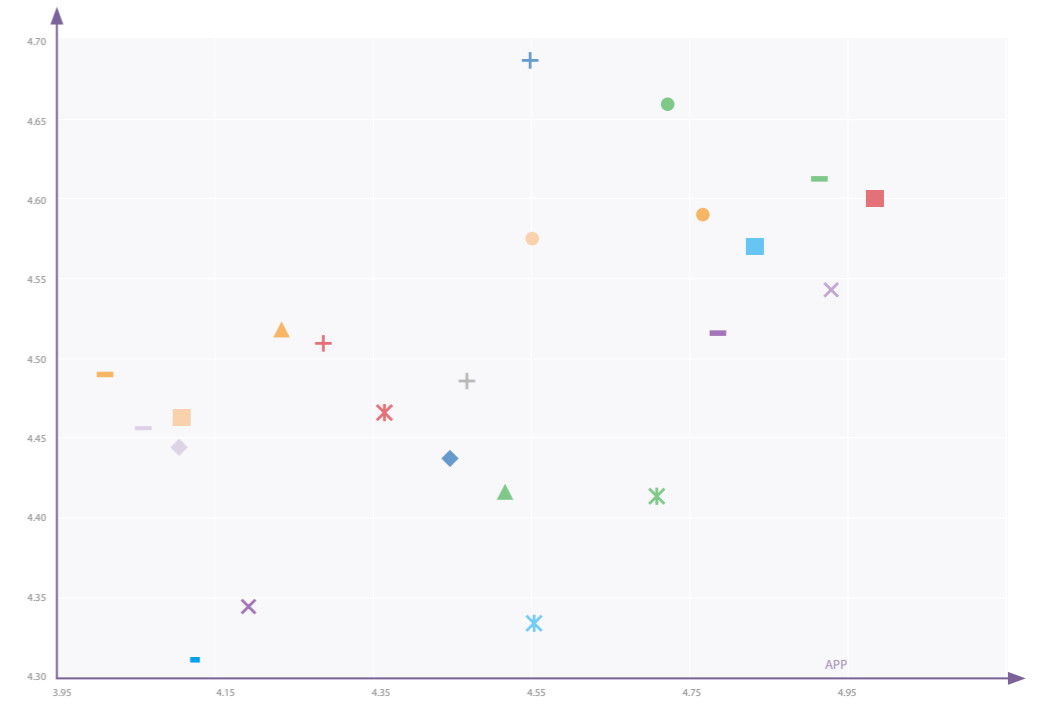
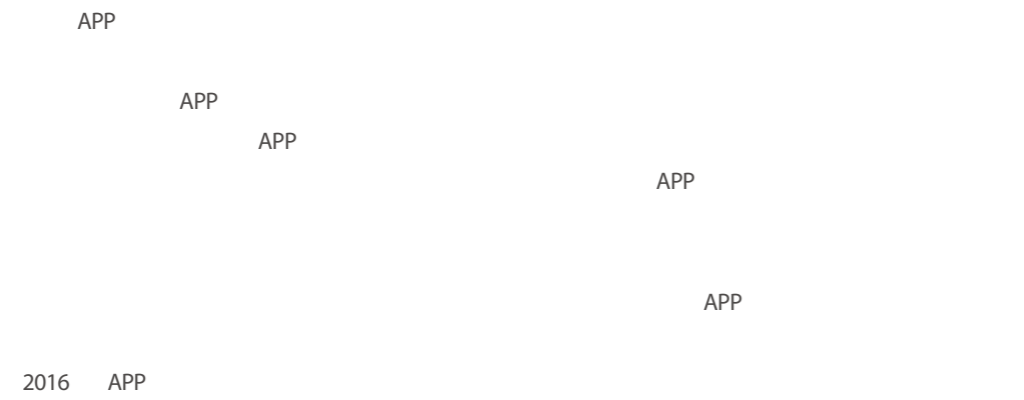
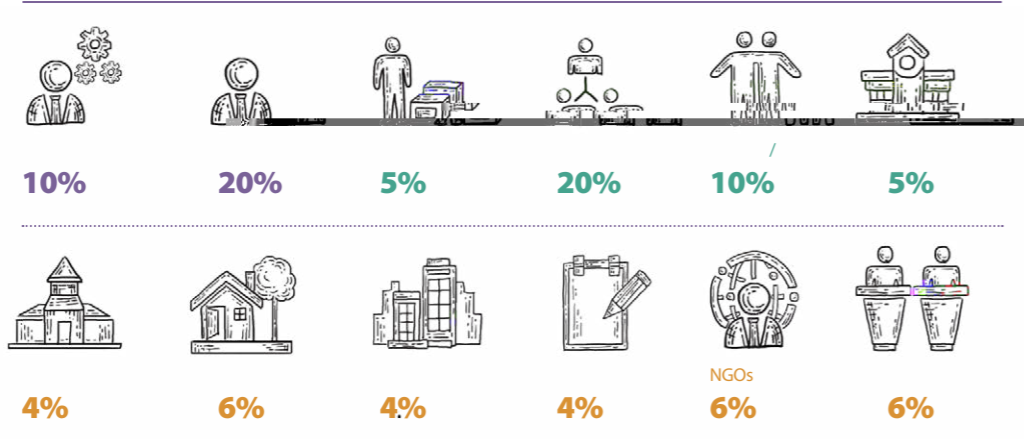
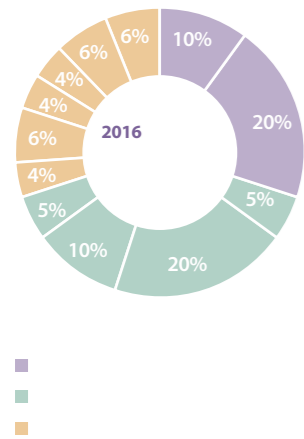


2016



173 2015
2016

624



APP

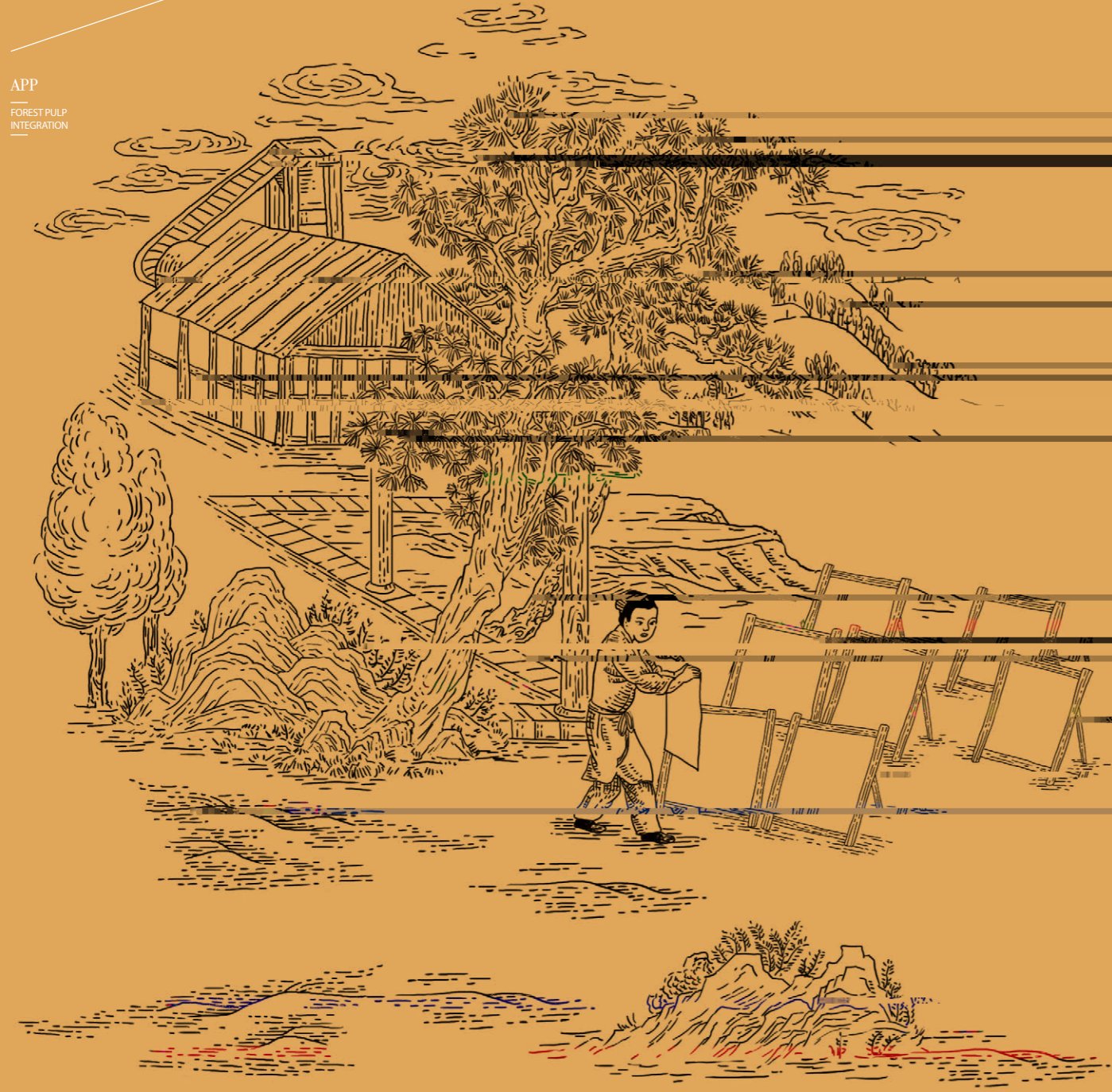
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APP

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41

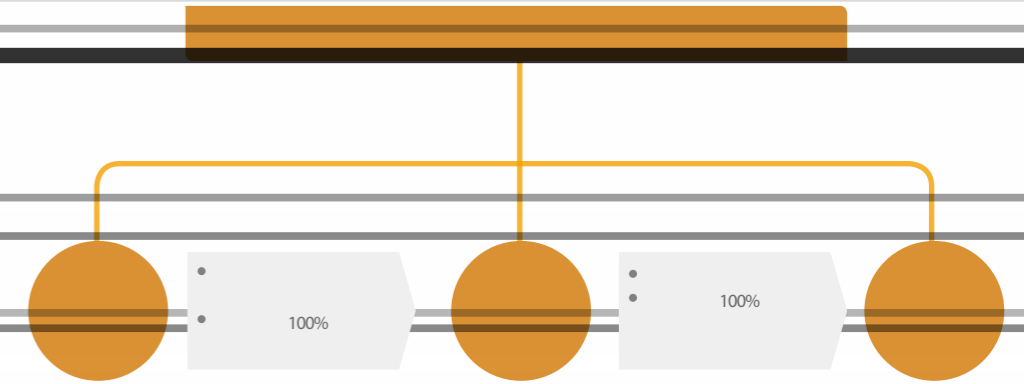


APP
FOREST PULP
INTEGRATION



APP

APP



APP

2016



森林政策

APP APP

APP 2016

2016 10 APP 60



IUFRO Regional Congress for Asia and Oceania 2016
国际林联亚洲和大洋洲区域大会
October 24-27, 2016 Beijing, China

APP APP

APP APP
FPIC Free Prior and Informed Consent

COC APP

APP

ISO14001EMS

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

APP() (PHIP)

FPIC Free Prior and Informed Consent

APP

86%




APP FPIC

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FPIC

2016 APP

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



86%

可持续营林

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

APP

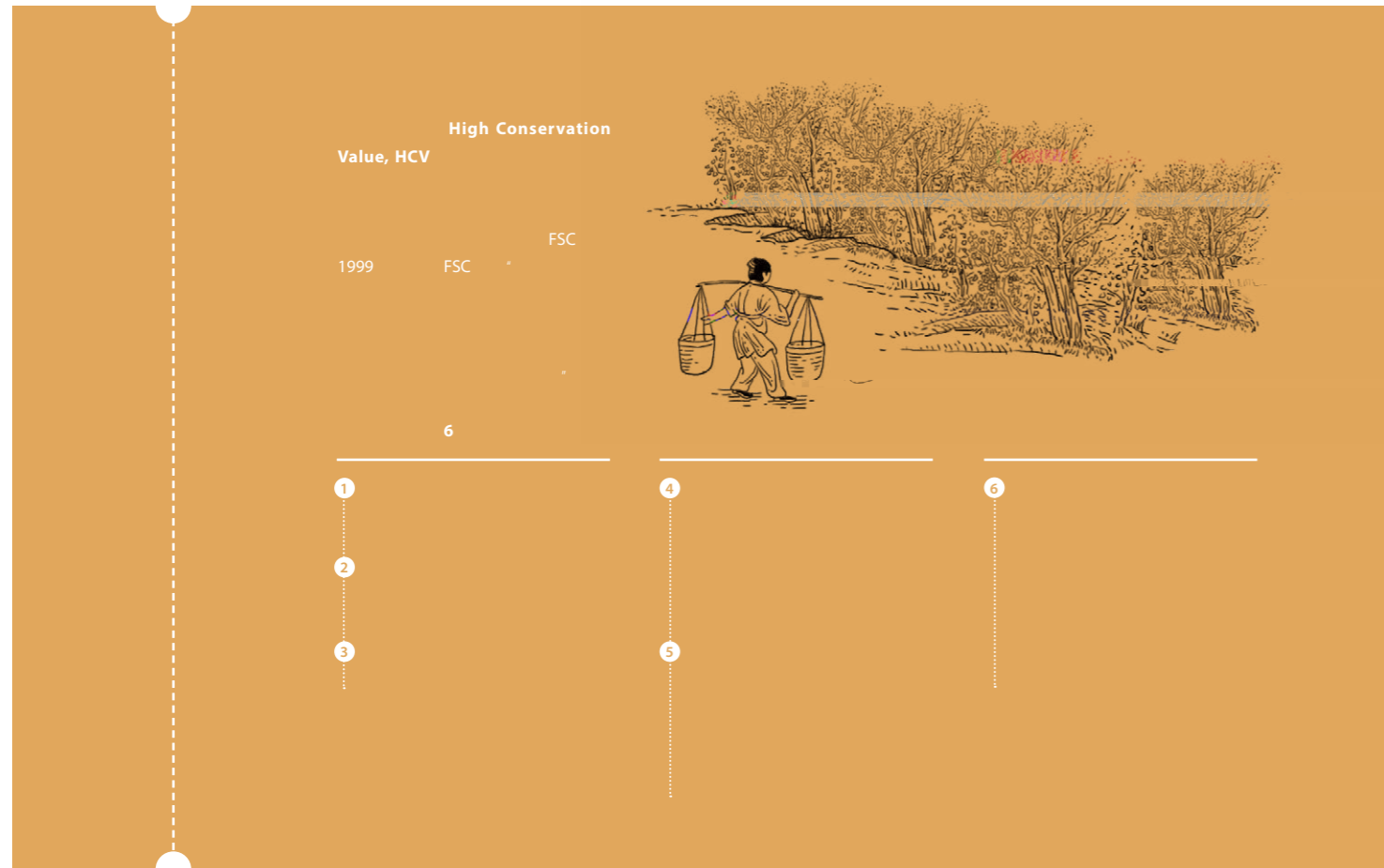
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PMS

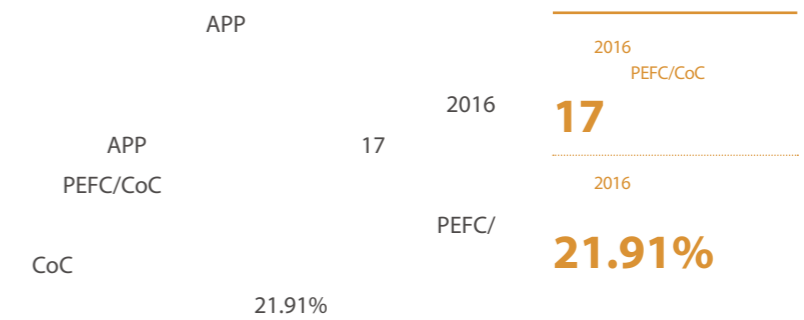
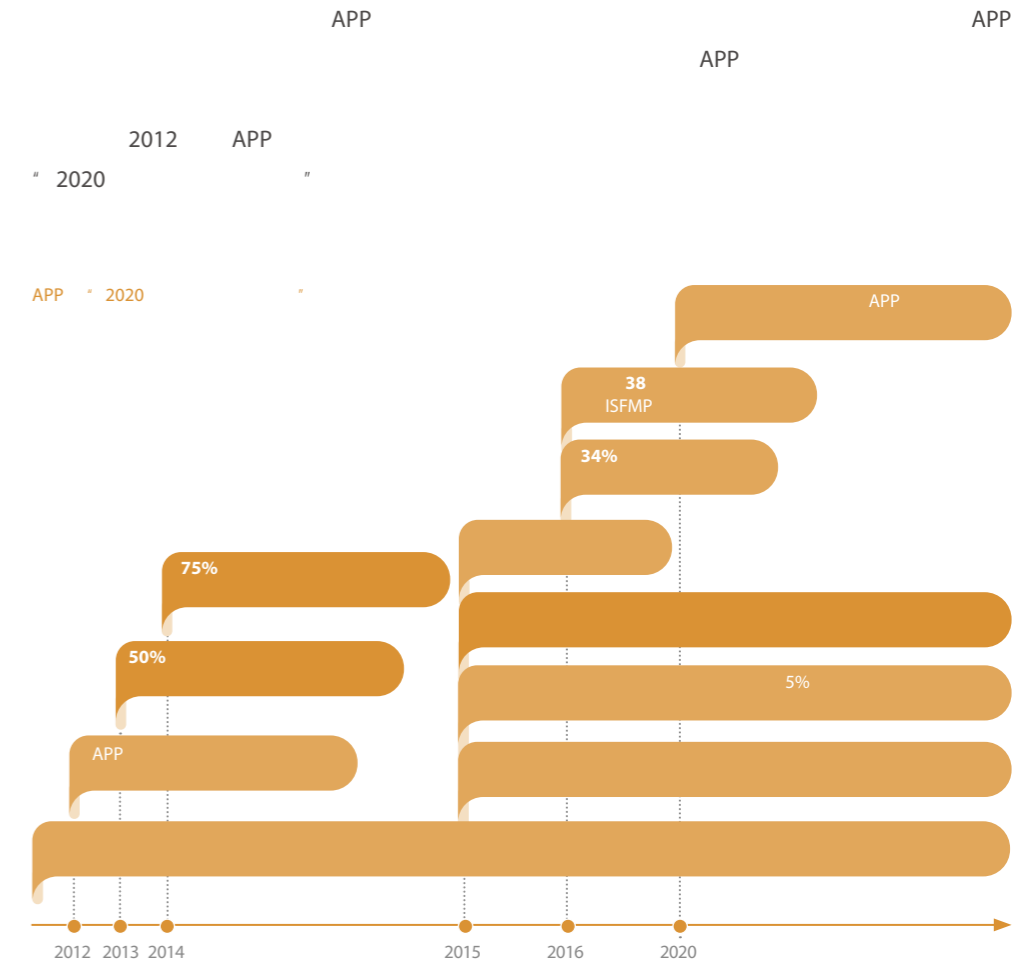
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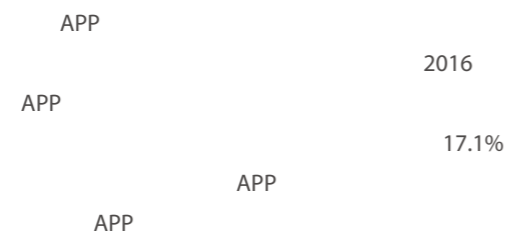




木材与纸浆采购



APP	PEFC-CoC
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

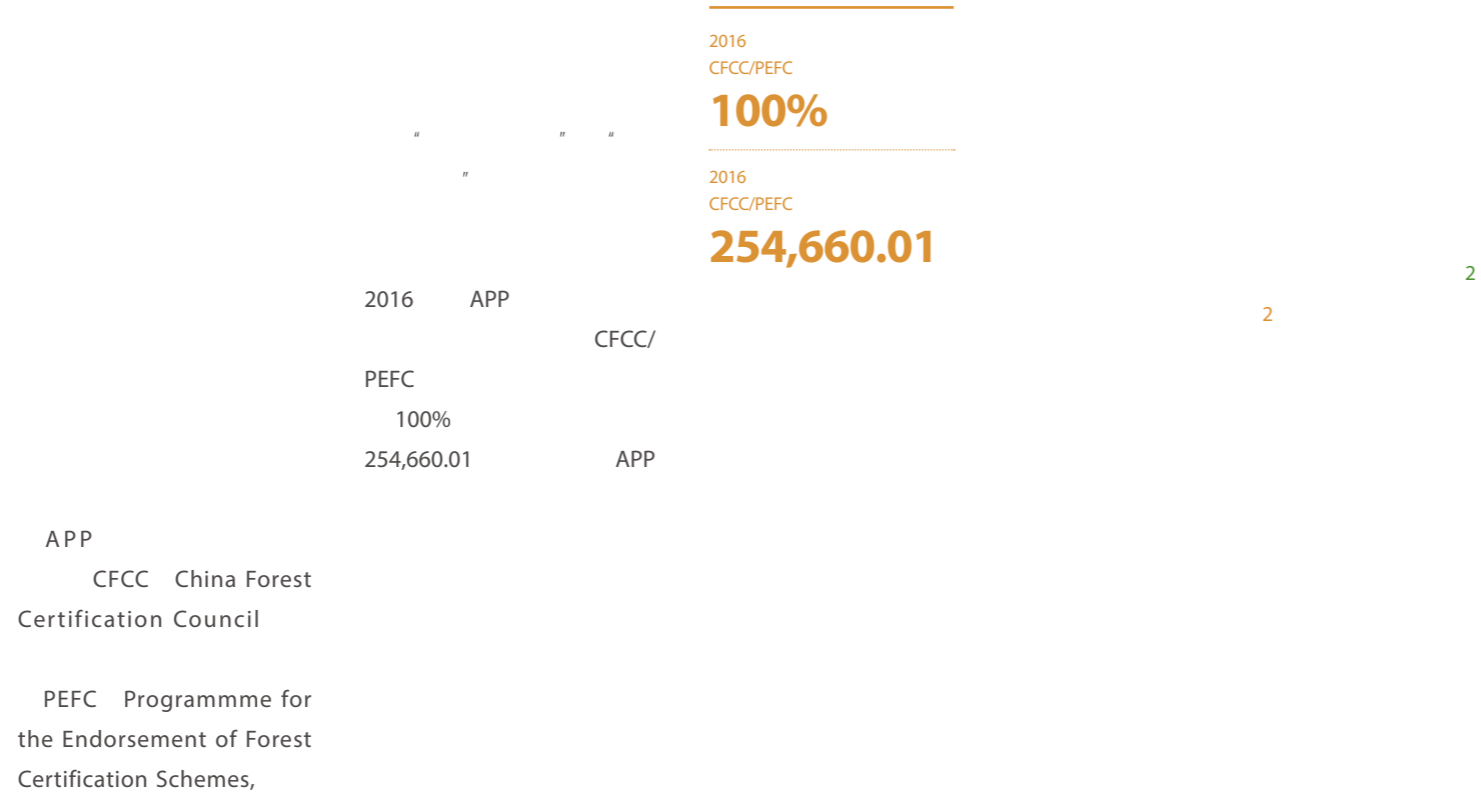


2016

17.1%



森林认证



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1		68,583	CFCC/PEFC-FM-ZTFC-000003
2		000003, 1' qD0D0DL% @ I6F%	CFCC/PEFC-FM-ZTFC-
	2		CFCC/PEFC-FM-ZTFC-000003
2	y		CFCC/PEFC-FM-ZTFC-000003
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APP FSC APP

FSC Forest Stewardship Council

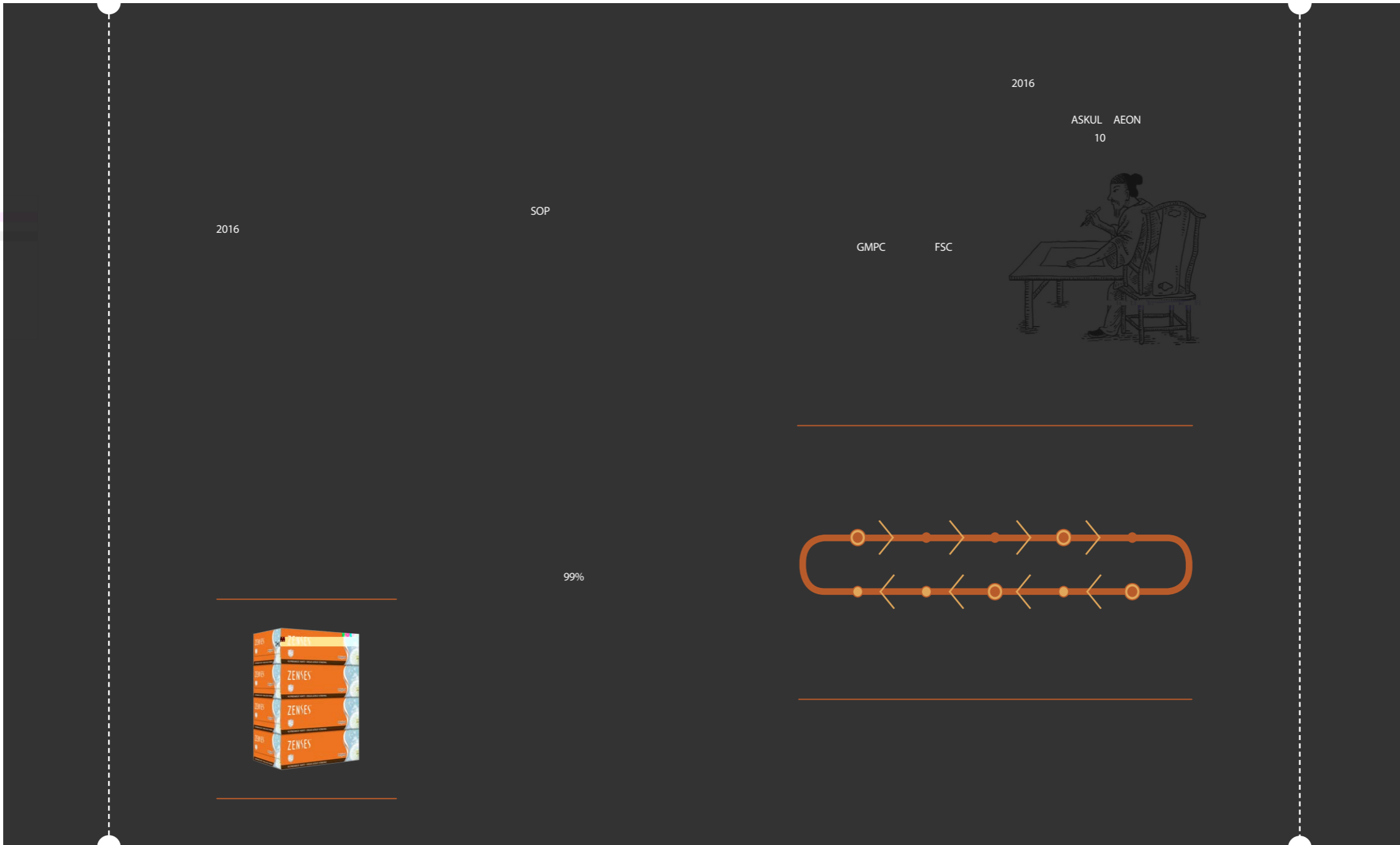
FSC 2016

APP

APP

APP

APP



APP

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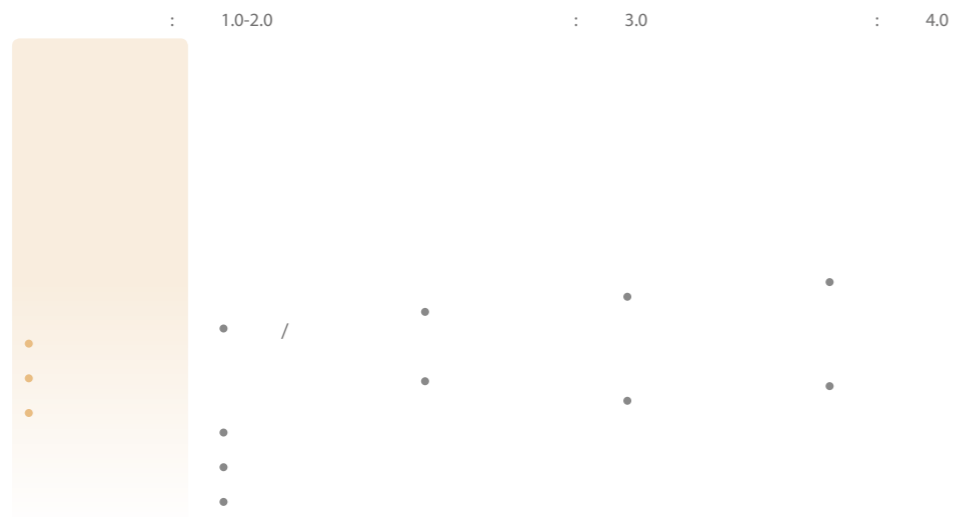
技术与产品 创新

APP 2016 , 2025

APP

APP 4.0

4.0 2016



APP 4.0

2016 APP APP

2016 APP **7.88**

APP APP

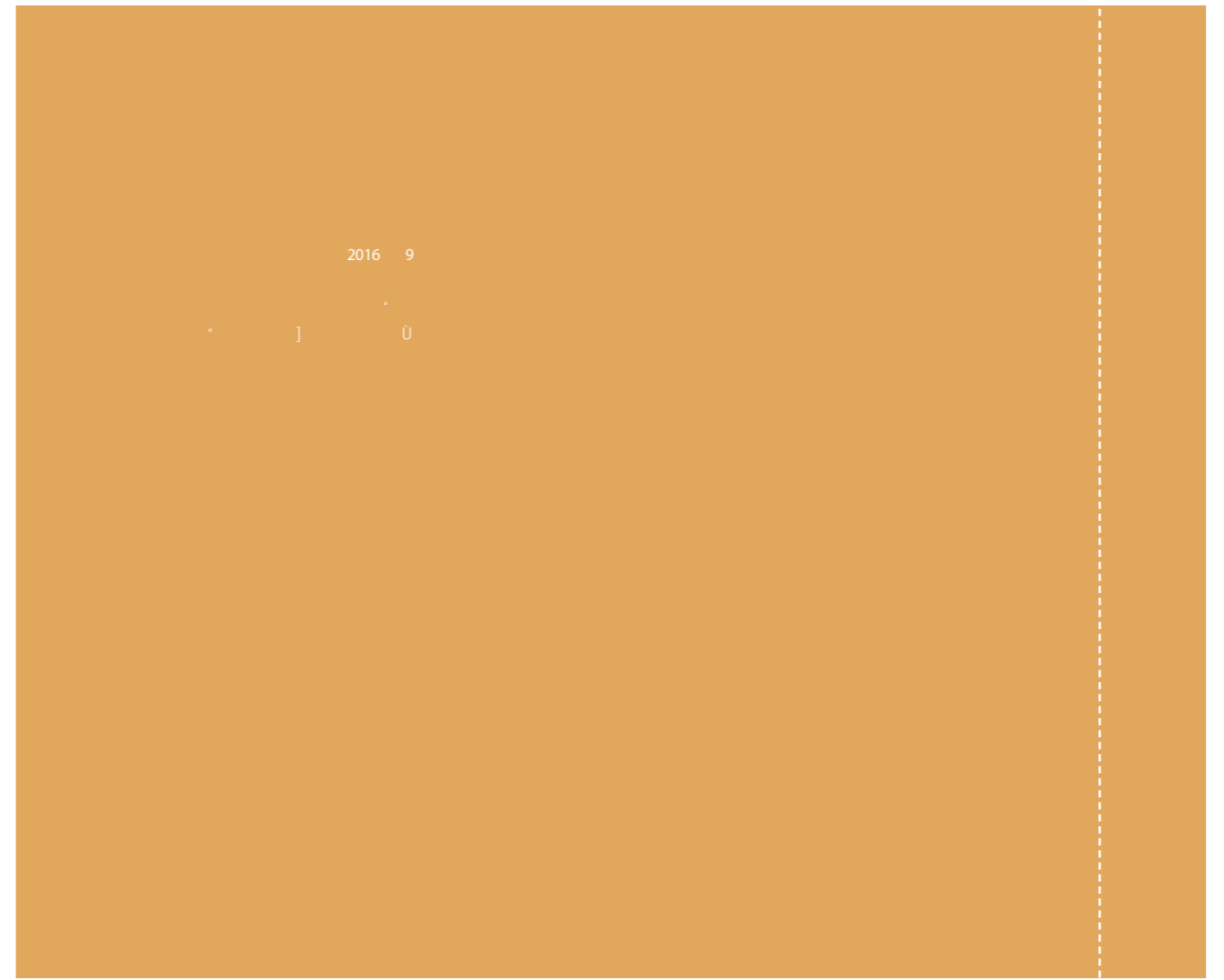
2016 APP 7.88



APP

KPI

Cross-SDA



APP

APP

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23

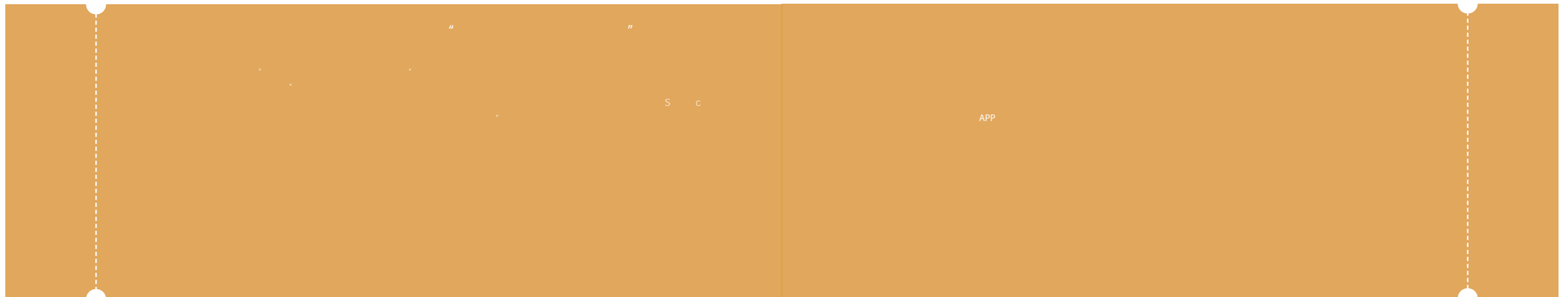
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2016

APP

2015

APP

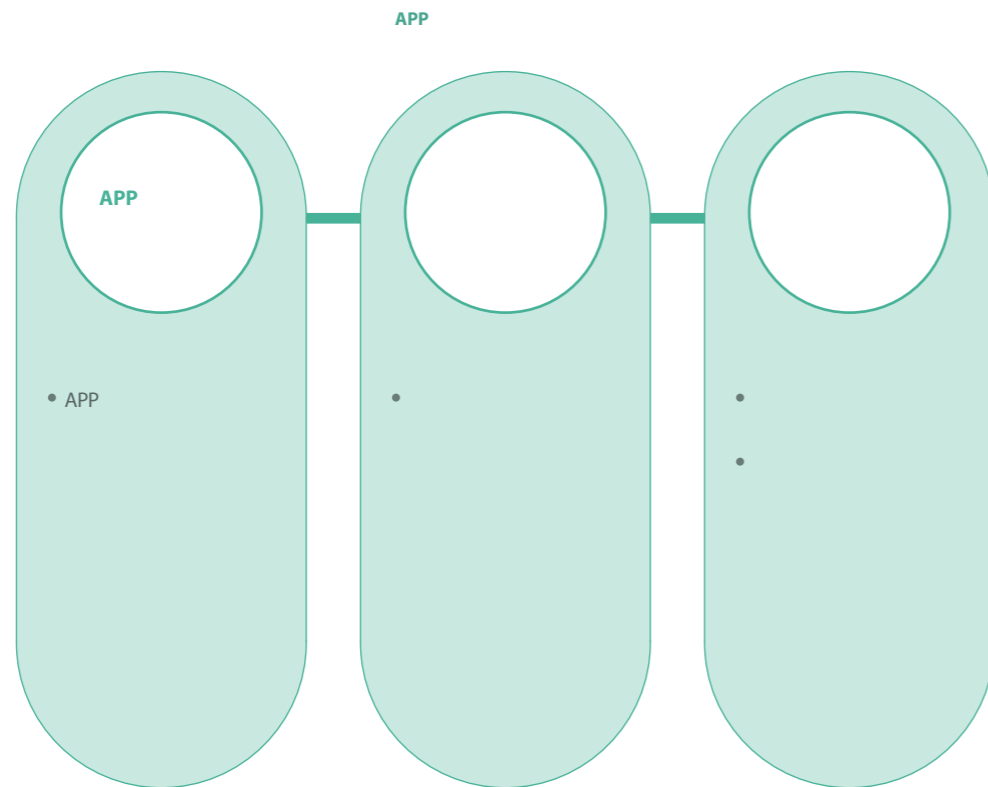


APP

44
45
46
48
49



APP

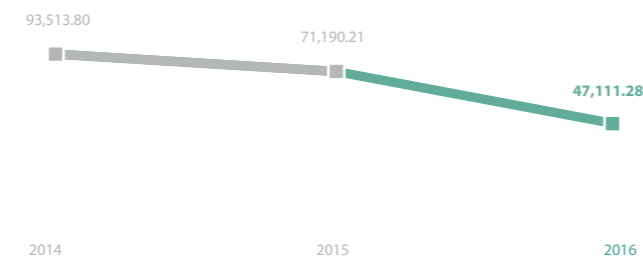


2014-2016

2014-2016 APP

2012

2016 APP



APP

2016

APP

63% 2015 66%

3%

APP

2016 APP

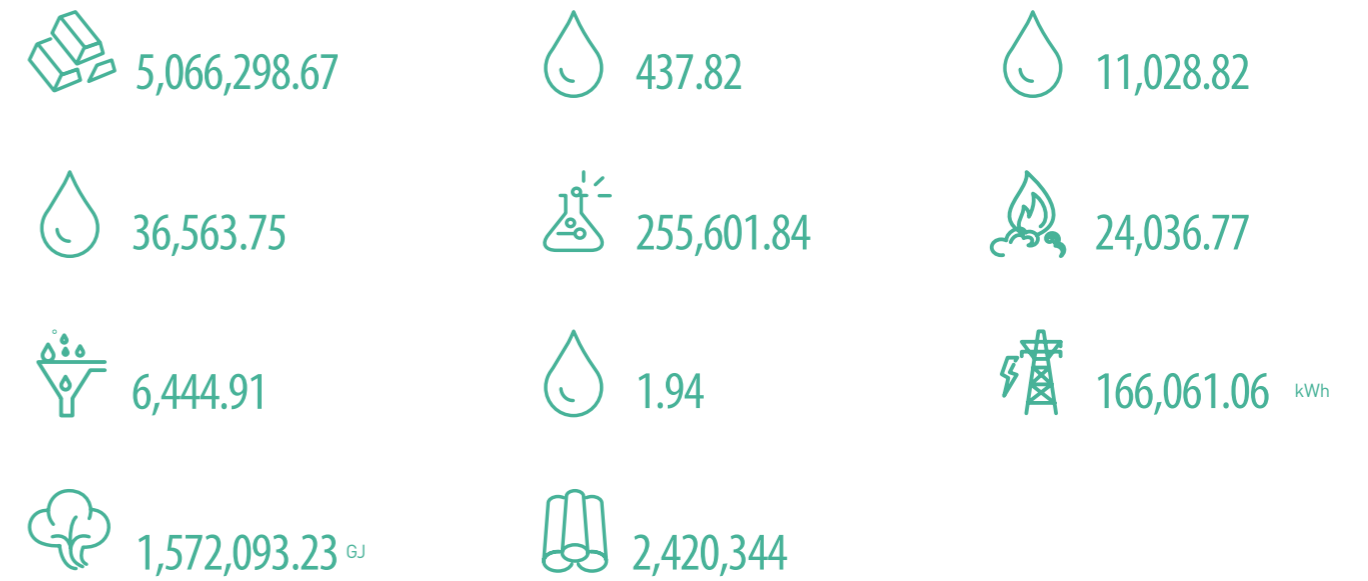
2016 12

APP

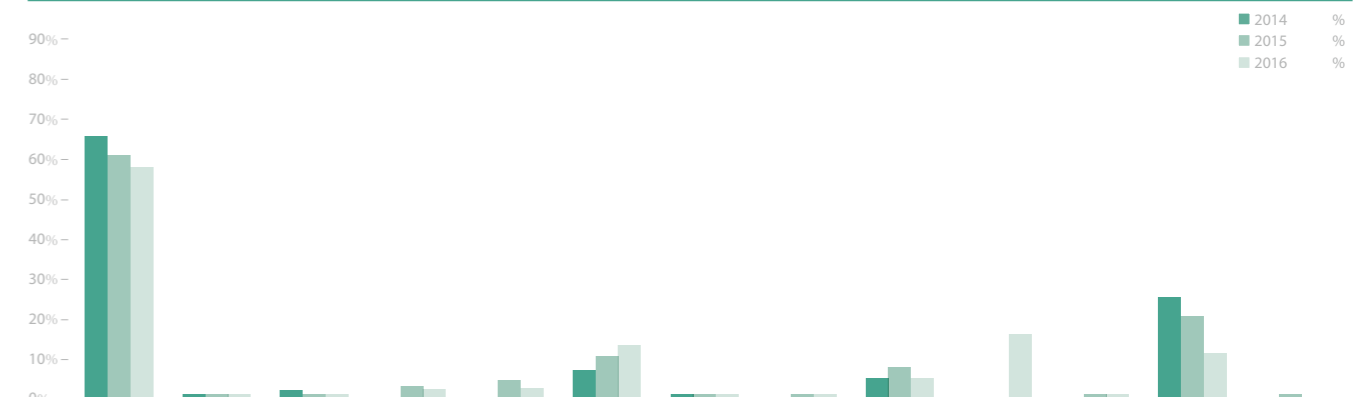
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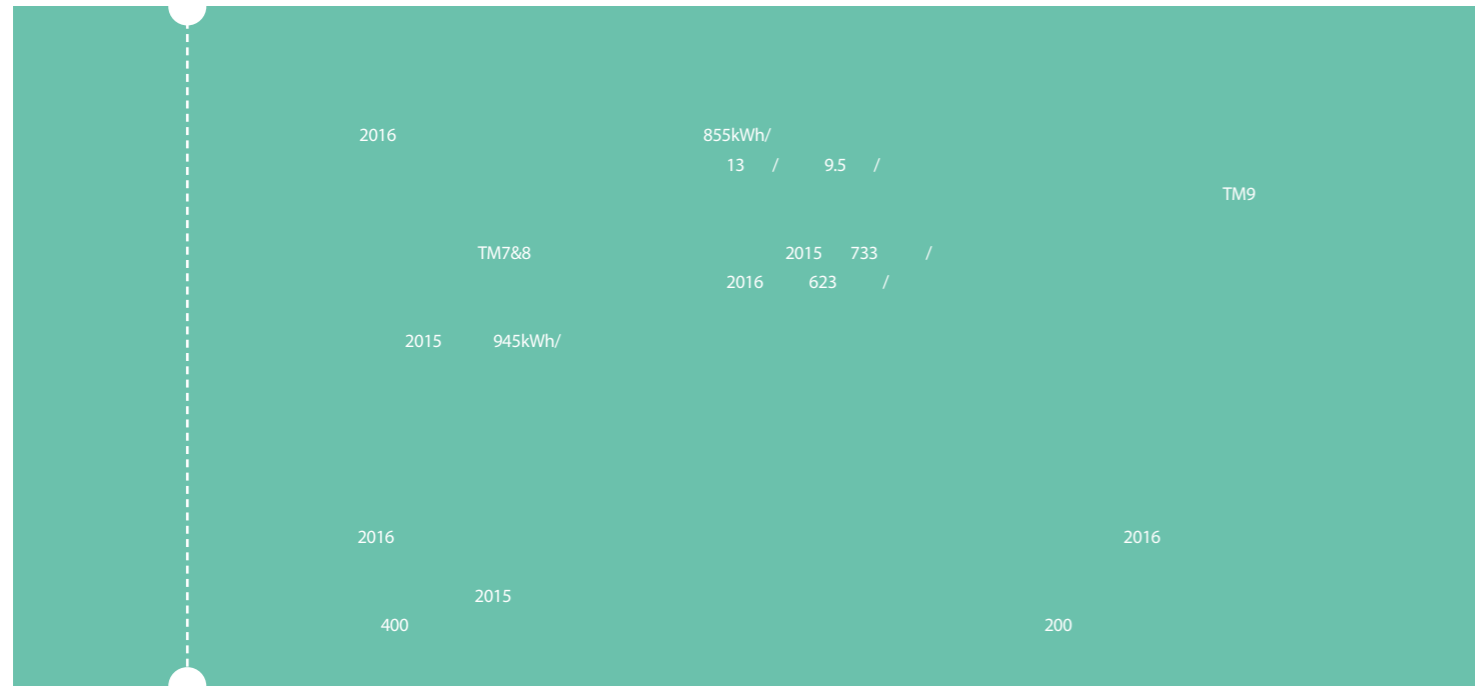
19,322.12 kWh

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

COD BOD

COD

2016

APP

COD

2016

2014

COD

2014-2016 APP

APP

2016	124,417,318
2015	120,477,308
2014	121,733,245

2014-2016 APP

20

50

2016	92,621,594
2015	88,522,504
2014	107,303,658

2016	12.23
2015	6.74
2014	8.46

2016	21.87
2015	15.12
2014	21.91

COD

COD 1.6 (/)

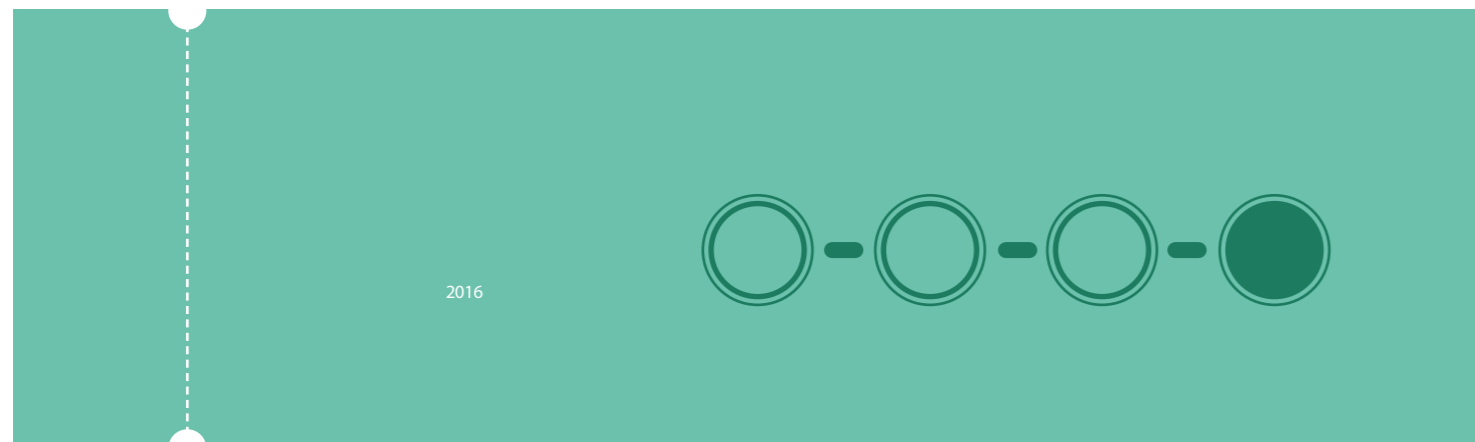
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COD 5 (/)

2011 7 1 GB3544-2008

2016	0.69
2015	0.33
2014	0.276

2016	1.36
2015	1.20
2014	1.54



APP



2016

19.4%

6.5%

2015

APP

2016

19.4%

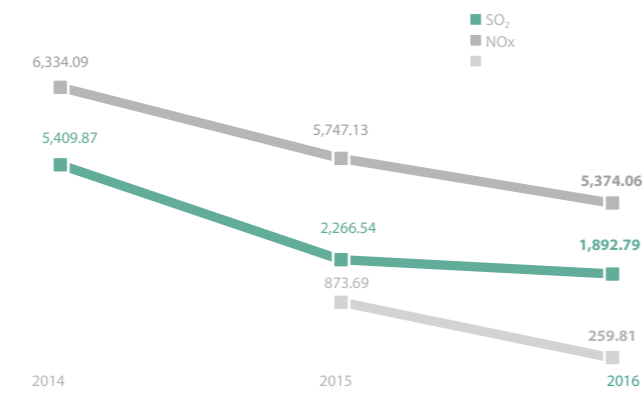
2015

2016

6.5%

2015

2014-2016 APP



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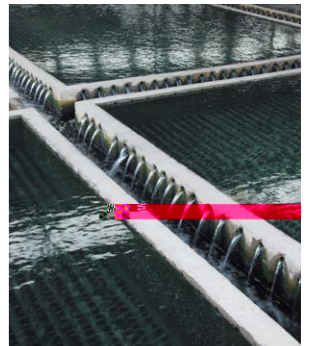
379.61

507.15

2016

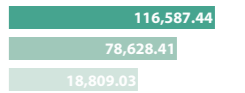
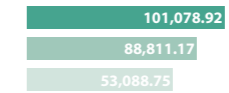
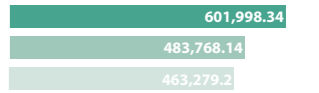
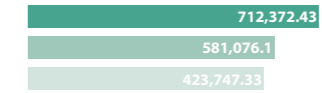
APP

APP



2016 APP

APP



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

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63

2016 12 31

22,870

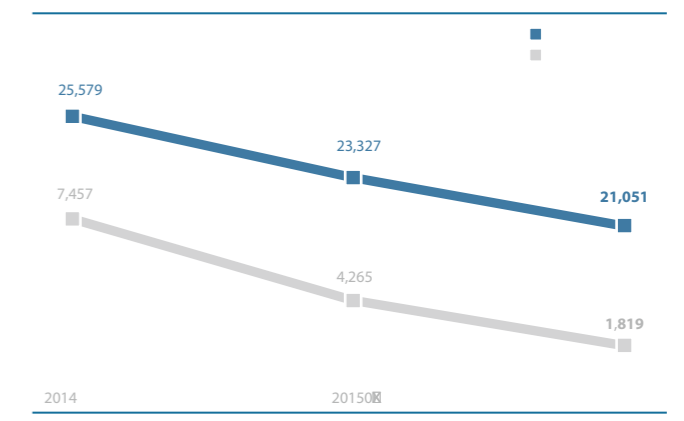
APP

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 APP



2016 1 5

发展和能力提升

2016 APP

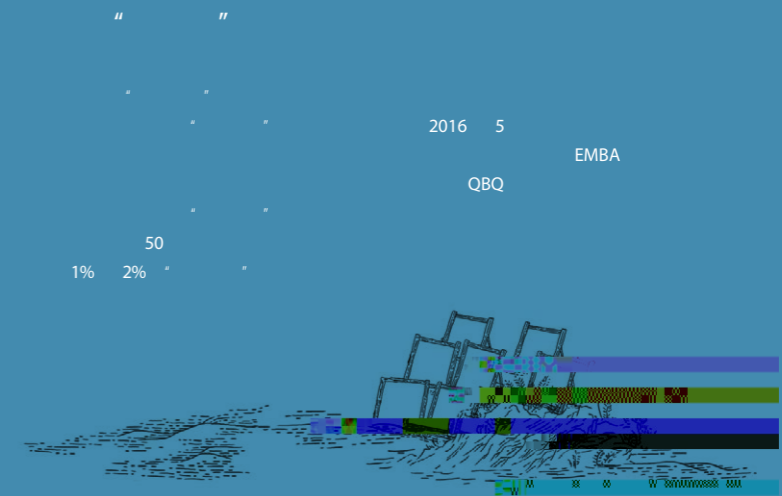
2017

2016 APP

423.5

2016 ,APP

423.5



APP

APP

2016 APP

2016	33.90
2015	31.34
2014	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

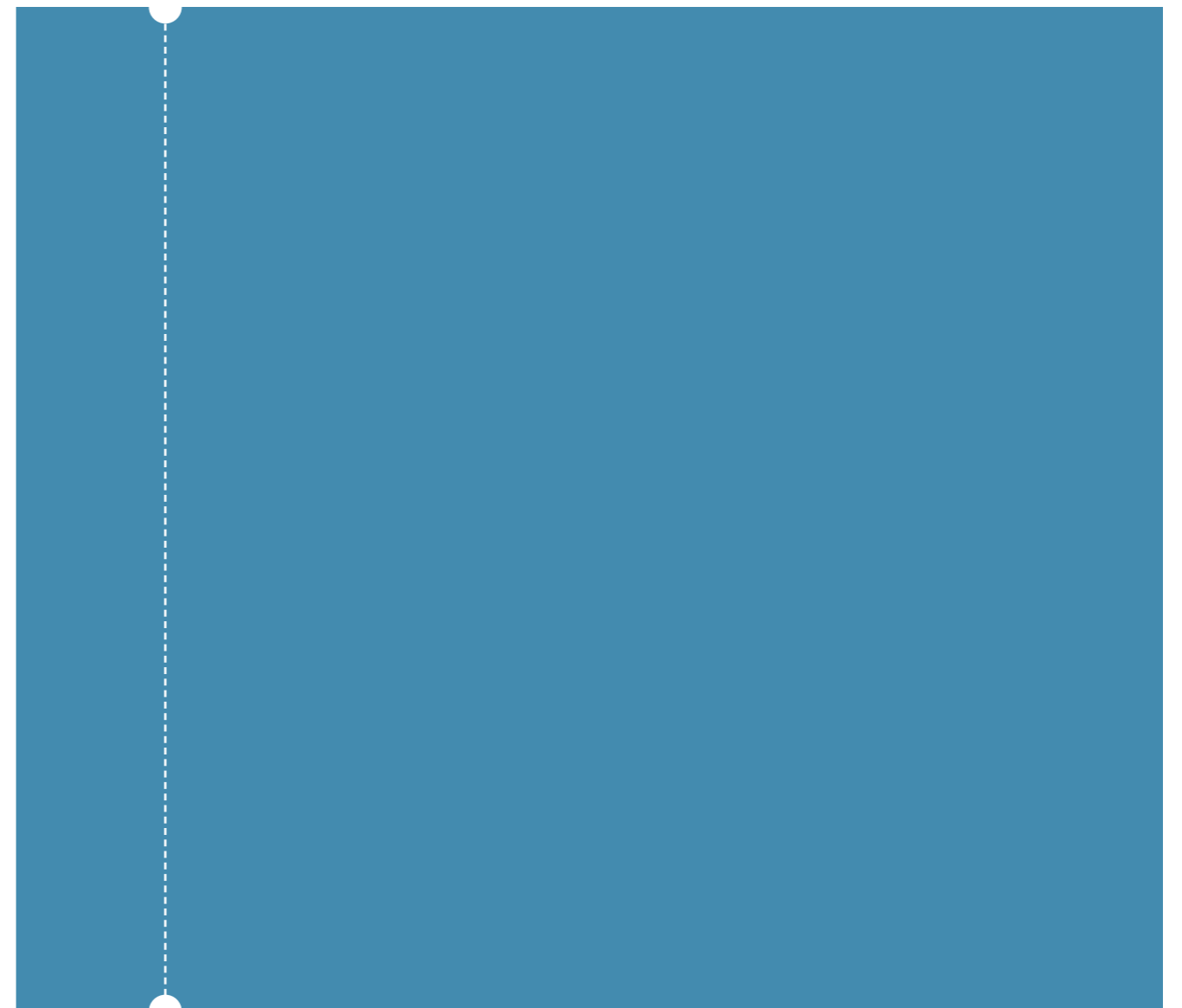
2016	16.68
2015	7.37
2014	11.16



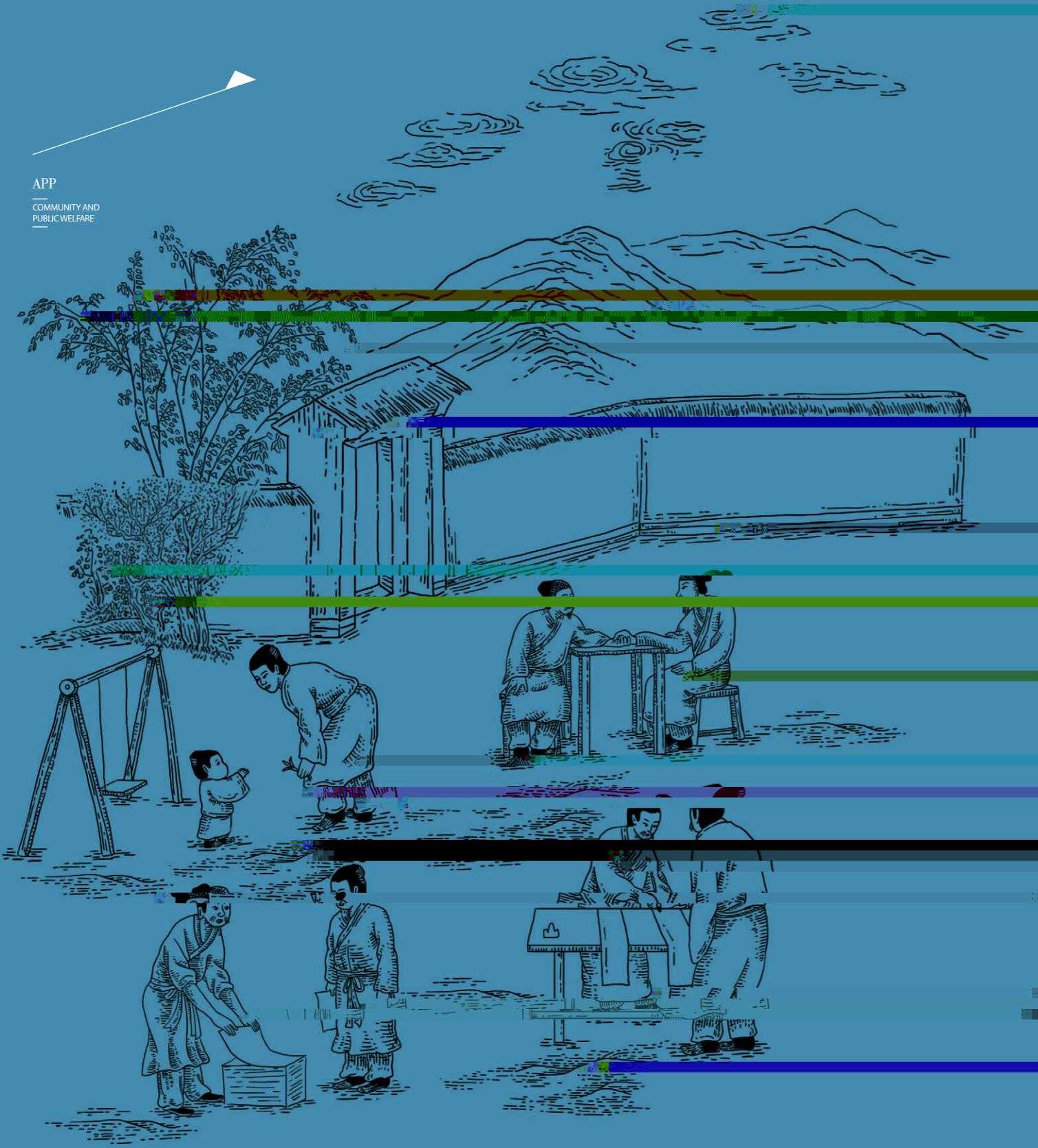
APP

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APP
COMMUNITY AND
PUBLIC WELFARE



社区参与

APP

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2014-2016 APP

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2015	36,923
2014	43,660

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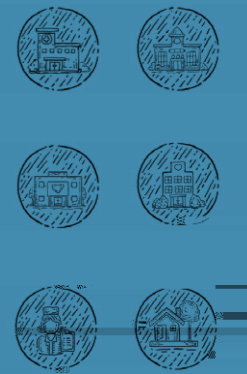
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2009

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2016



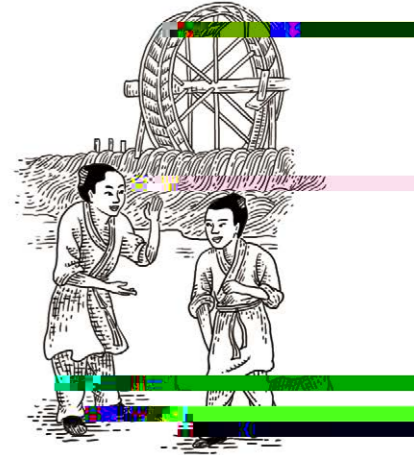
300

6

公益慈善

APP

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APP

2016

APP

2014-2016 APP

11

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2015	2,516.78
2014	3,502

2016

2013

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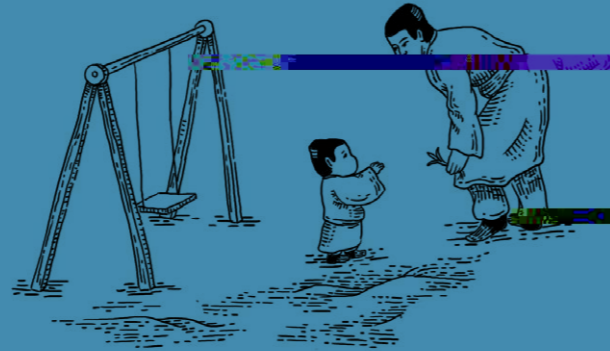
2014-2016 APP

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2014 APP 265
Humana People to
People



2015 2016
19 APP 100
416



“ ”

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APP
2015

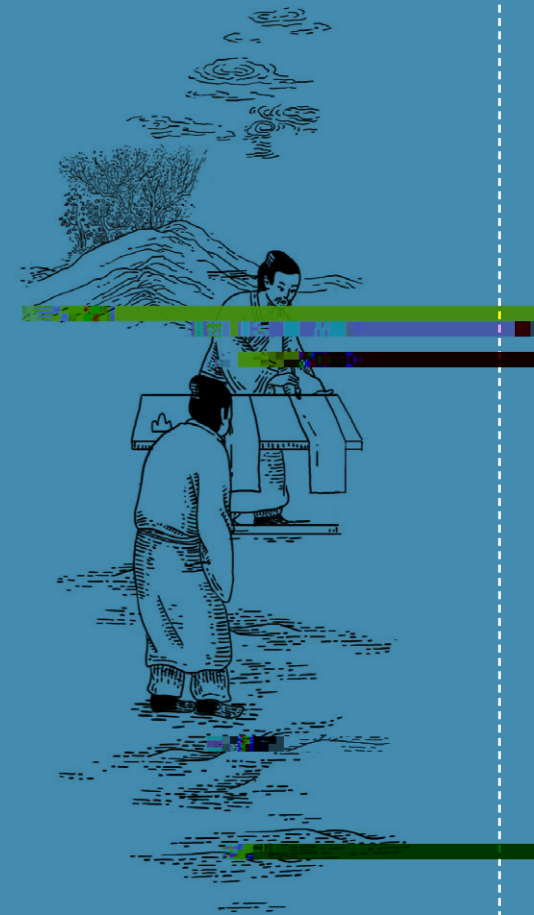
2016

116

QQ

2015

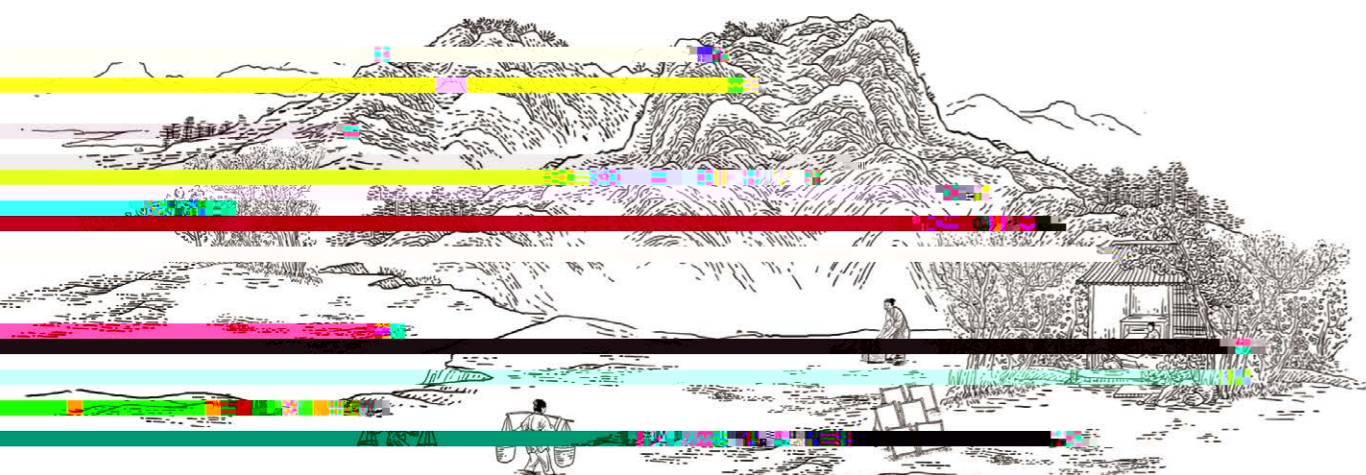
QQ



		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



APP 2016

533 II 31 200051
+86-21-2283 8888
+86-21-2283 9063 Email csr@app.com.cn

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5 2016
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APP 2016
2017 7



Sinar Mas Paper (China) Investment Co.,Ltd

533

|| 31

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+86-21-2283-9063

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120