

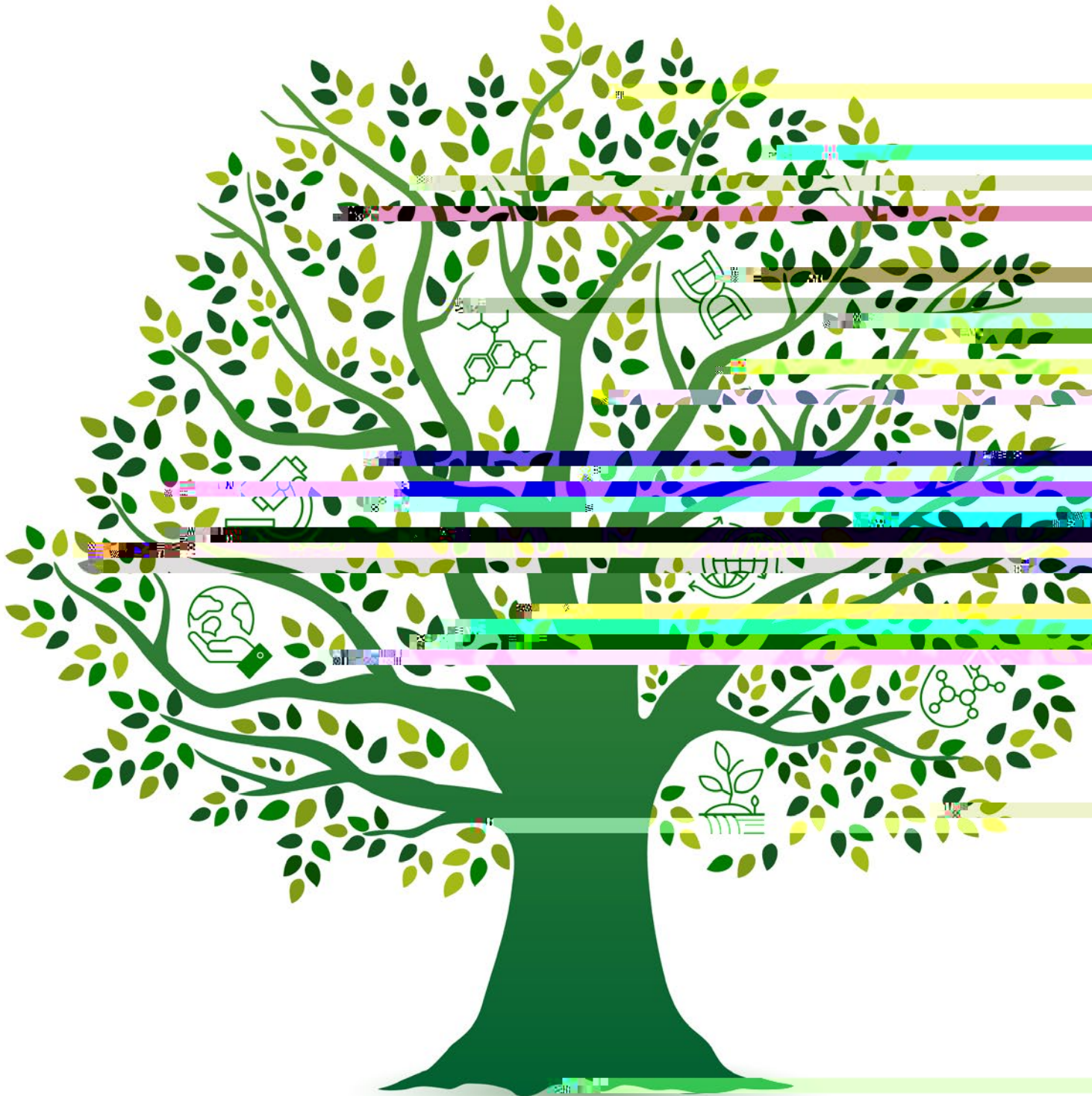


Transfar
传化

2023


环境、社会及公司治理(ESG)报告

传化集团有限公司

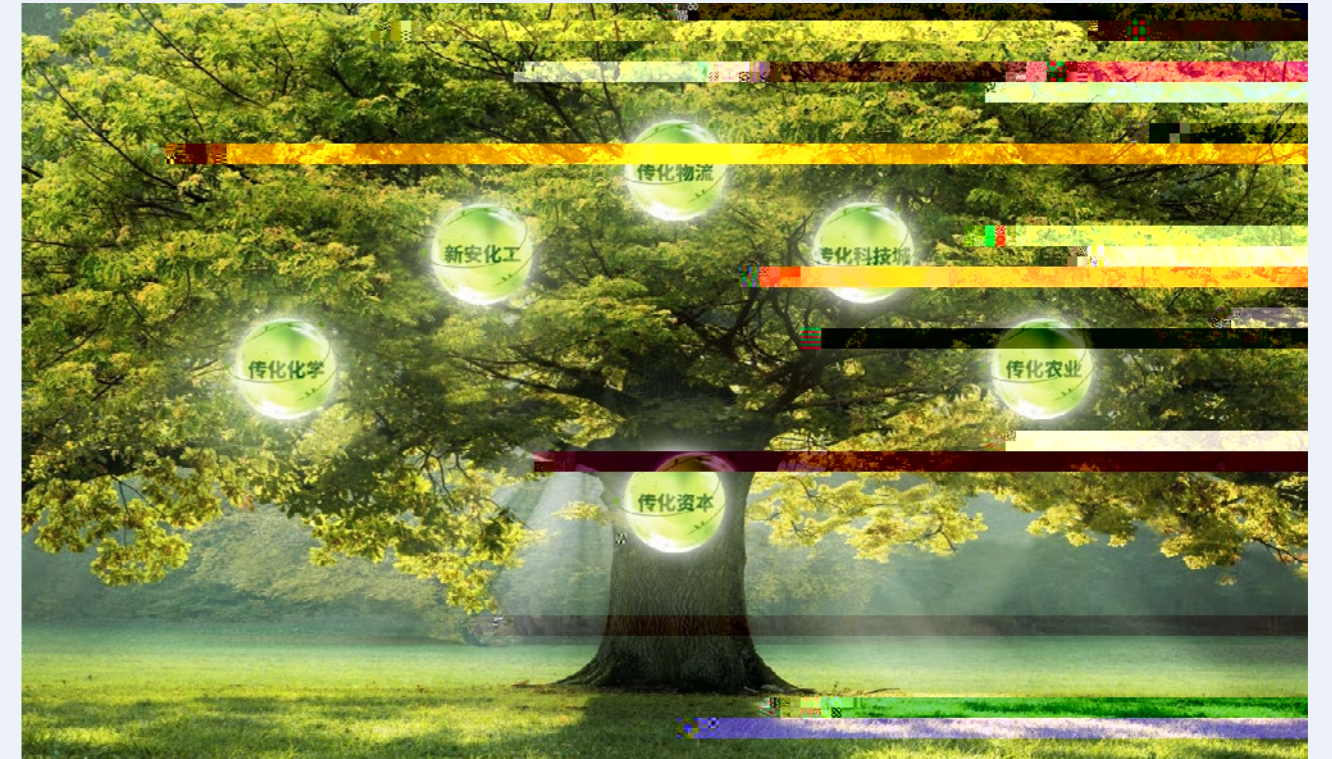
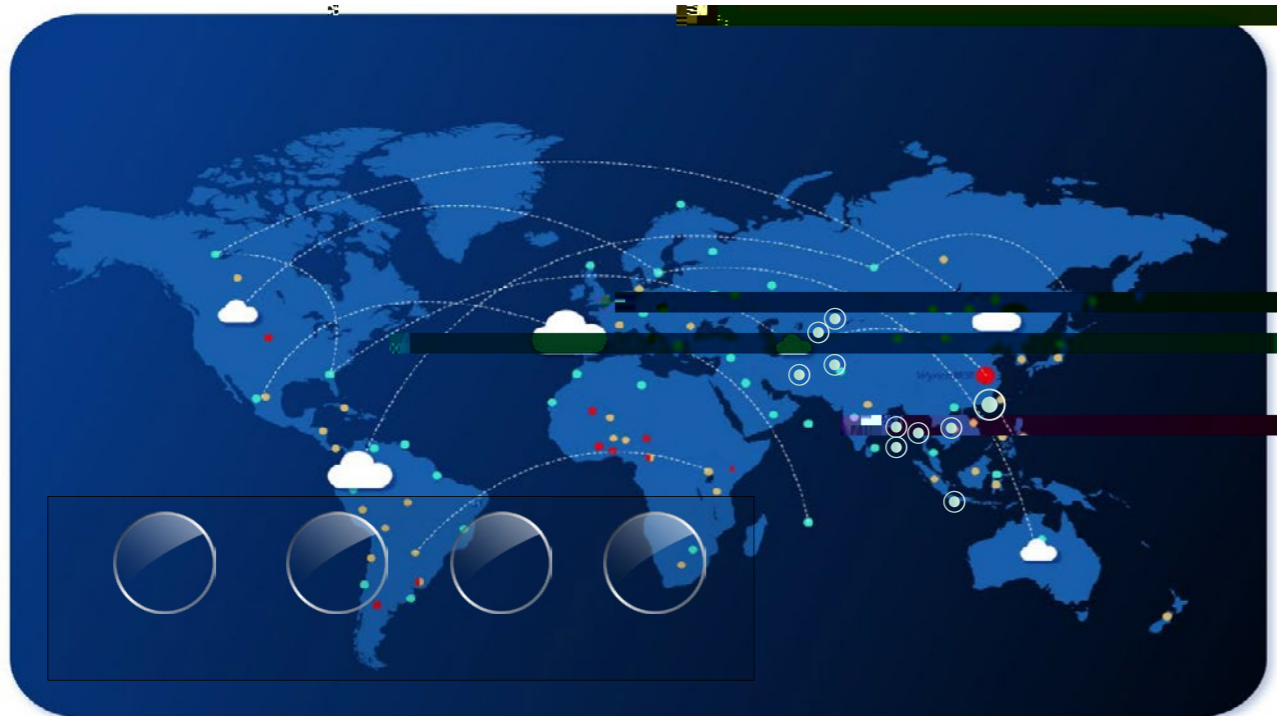




1986
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	2023	500	500
	1,452	53	181
	20	8	130

20 8 130

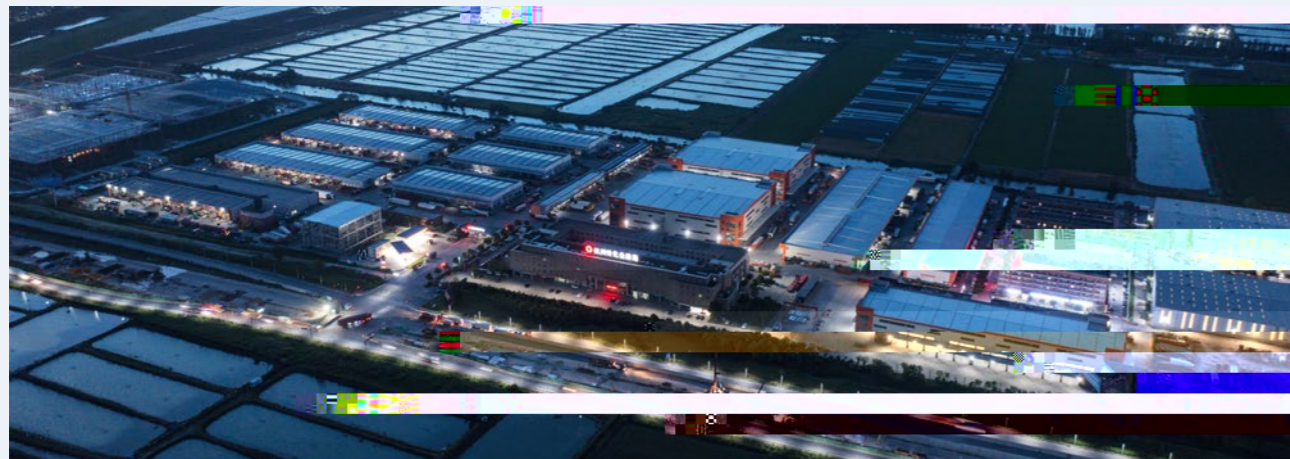


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73 40



75 52% 400 6 17 9 31

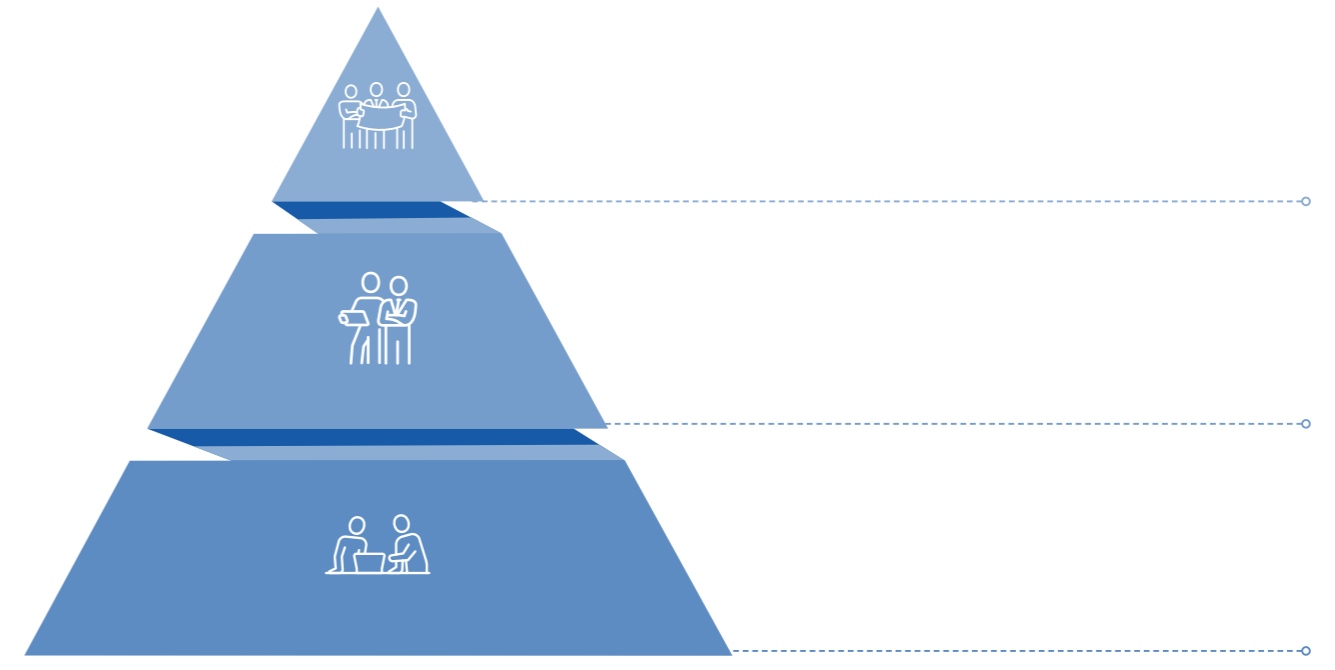


2000



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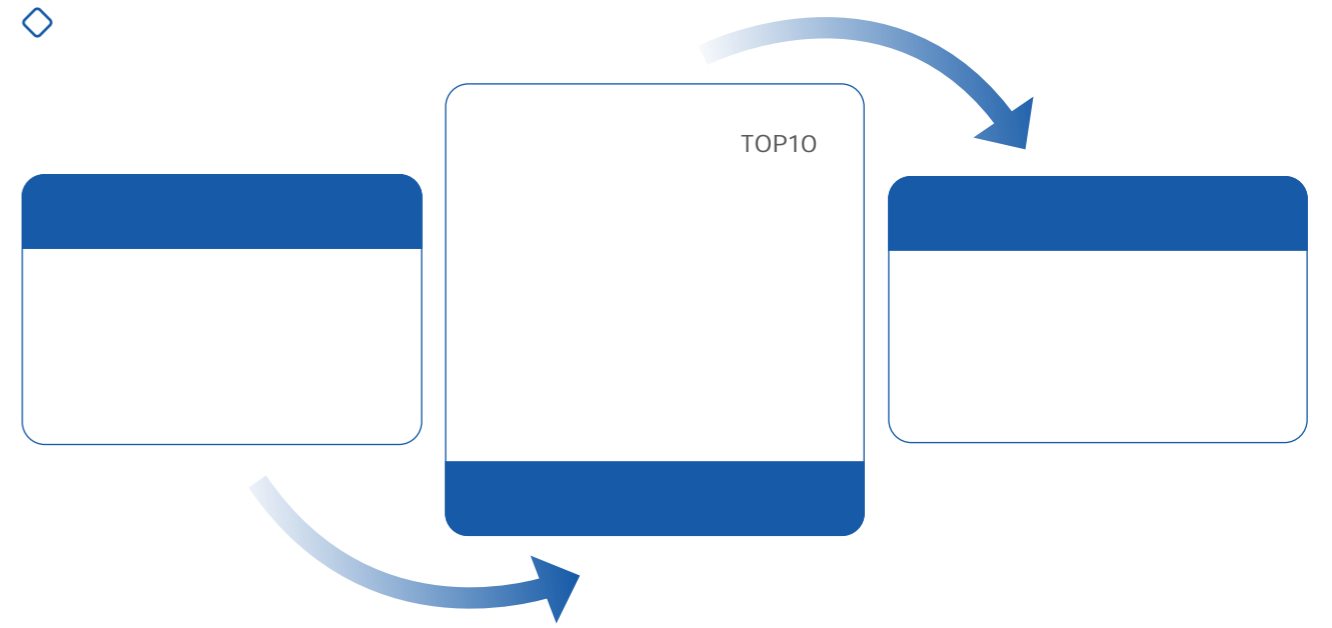
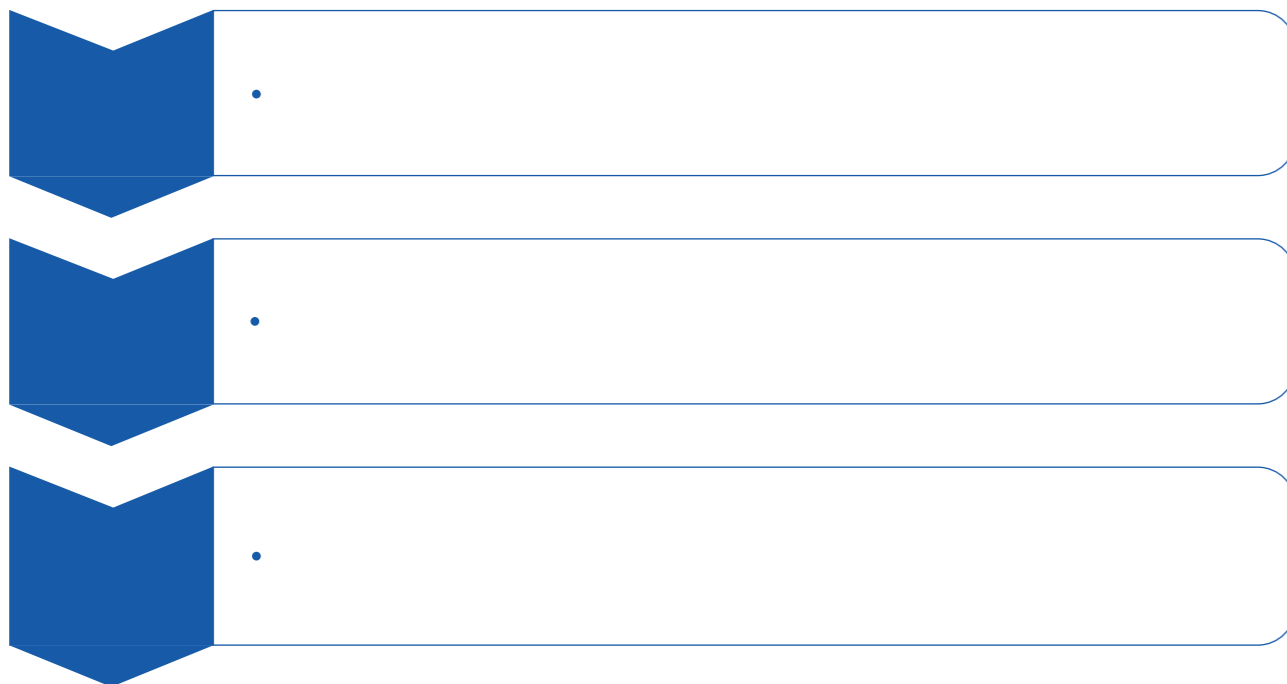
+ +



ESG

ESG	ESG
2023	ESG

38



21

19

14



在新时代的征程上，传化集团秉持着可持续发展的理念，将绿色生态视为企业永续发展的根本大计。我们积极采用先进的环保技术和工艺，减少能源消耗和污染物排放，降低自身碳足迹，将绿色、低碳、环保融入企业生产运营的每一个环节，致力于推动产业生态化、生态产业化，让绿色成为企业发展最靓丽的底色，共同绘就一幅人与自然和谐共生的恢弘画卷。



01 绿色生态环境篇

- 应对气候变化
- 污染物排放
- 废弃物处理
- 生态系统 and 生物多样性保护
- 巧搭合规管理
- 能源利用
- 水资源利用
- 循环经济

30 60
2022-2026

2023

2023



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	LCA



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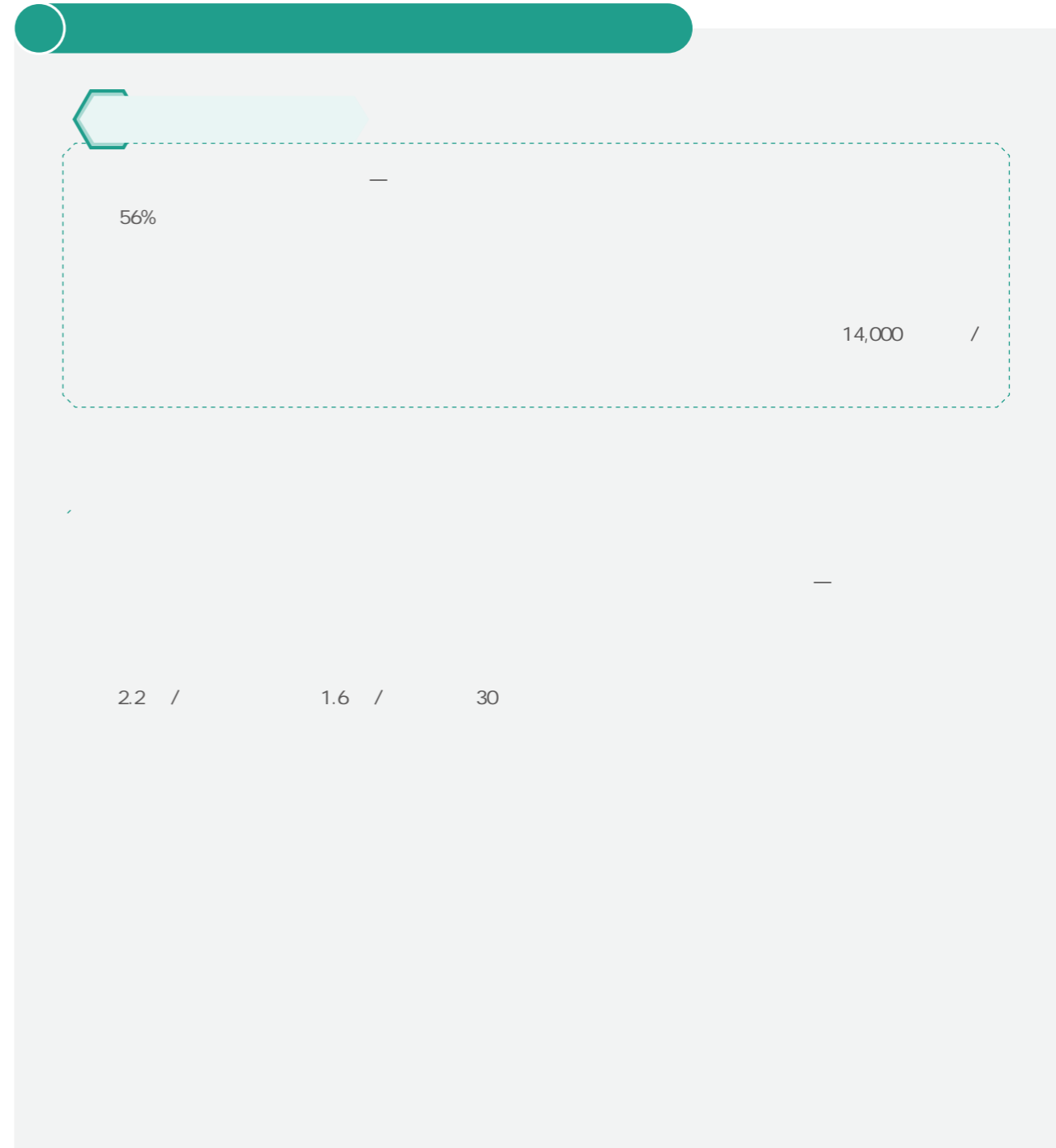
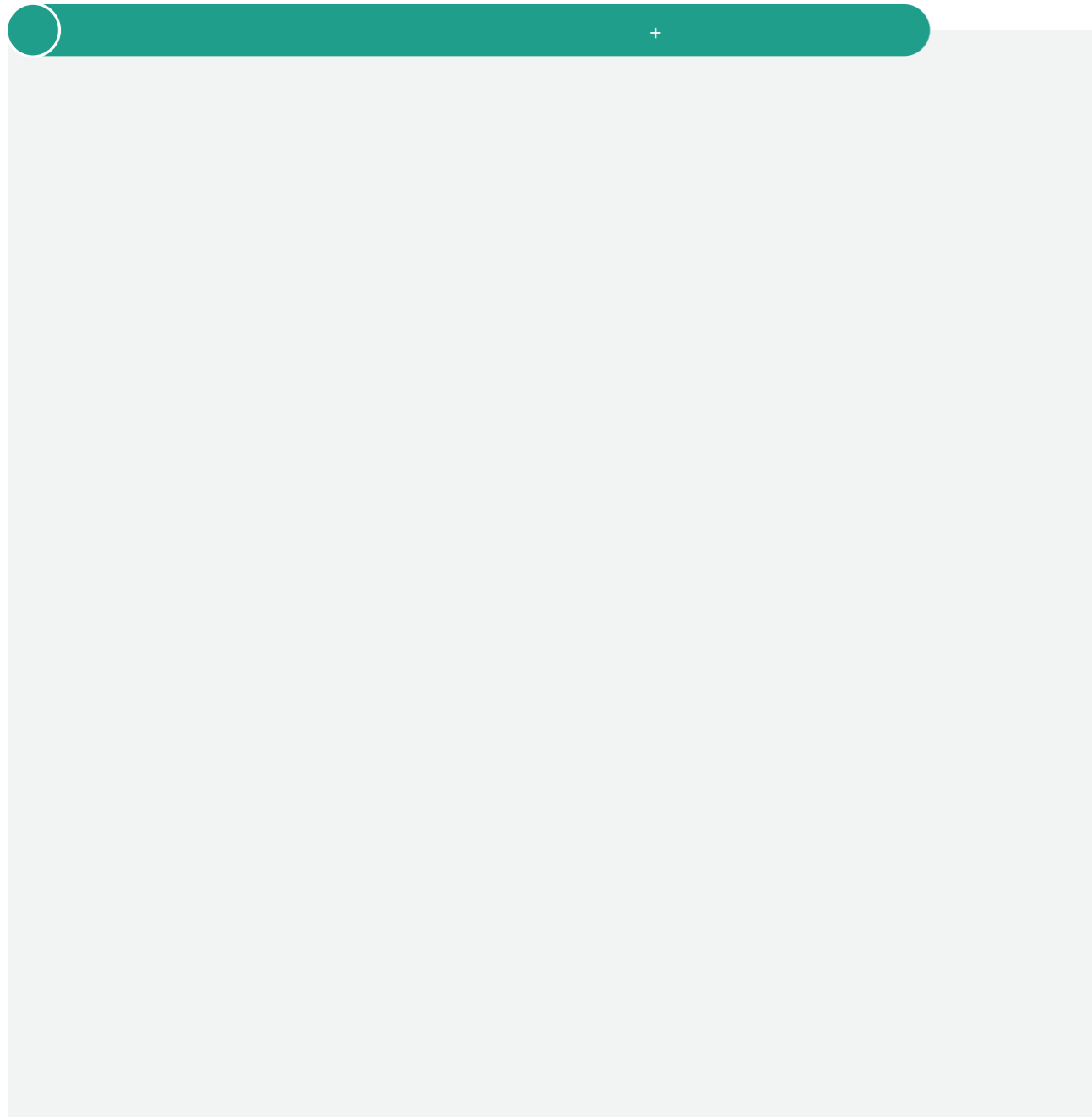
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AGV



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2025



2023

1+ 2



HSE

HSE

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RTO

98%



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HSE

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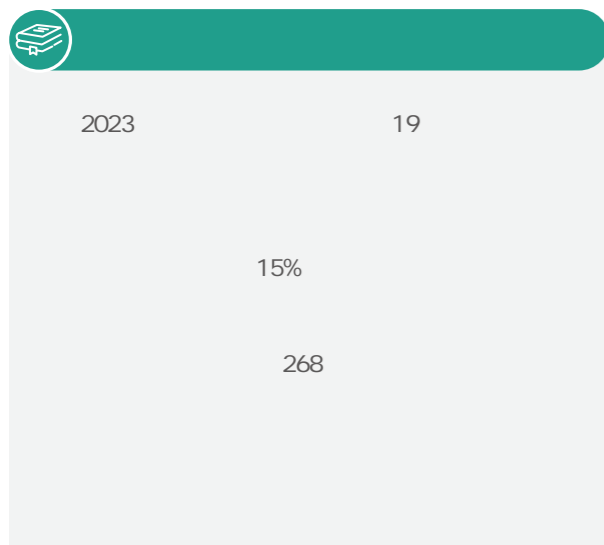
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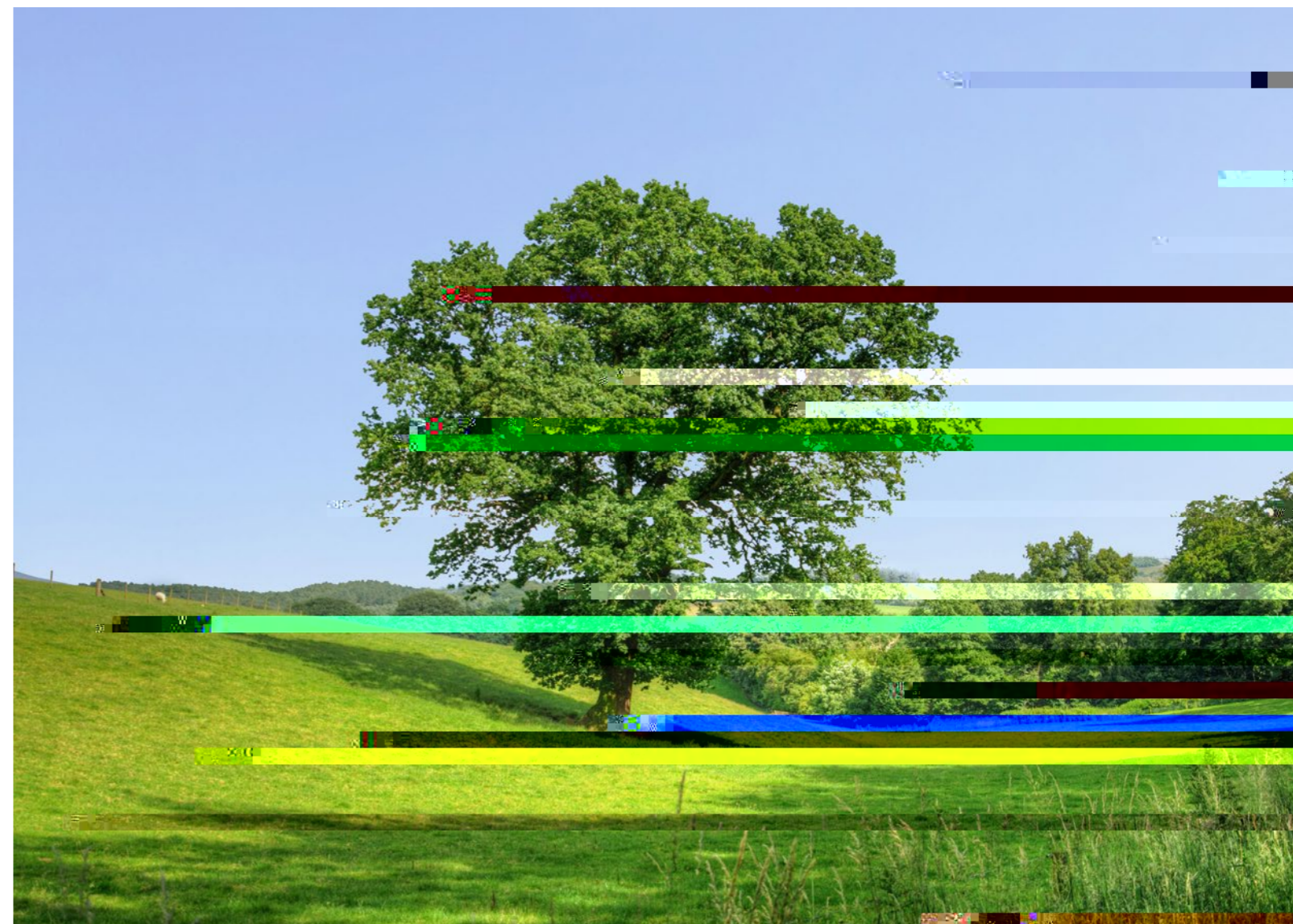
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4



OA

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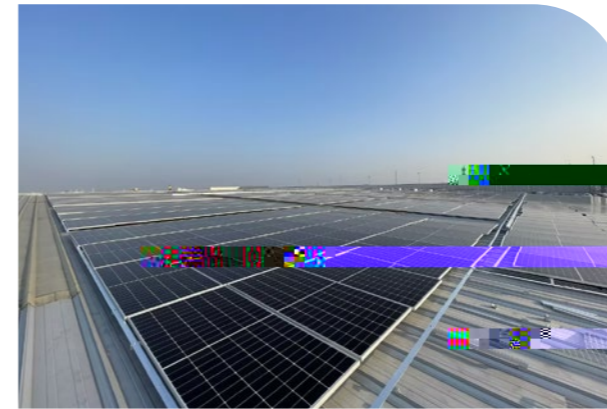
HSE

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2



2023
33
142.5MW
28
1.58



 33

 142.5_{MW}

 1.58

 28

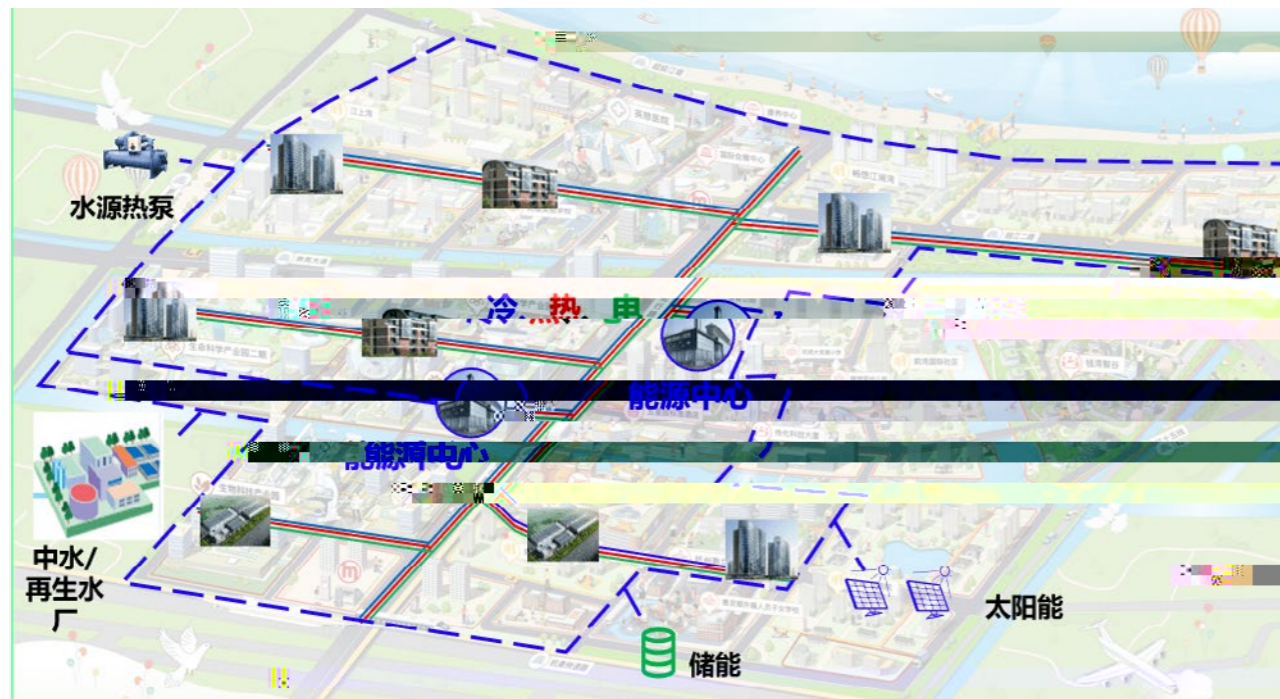
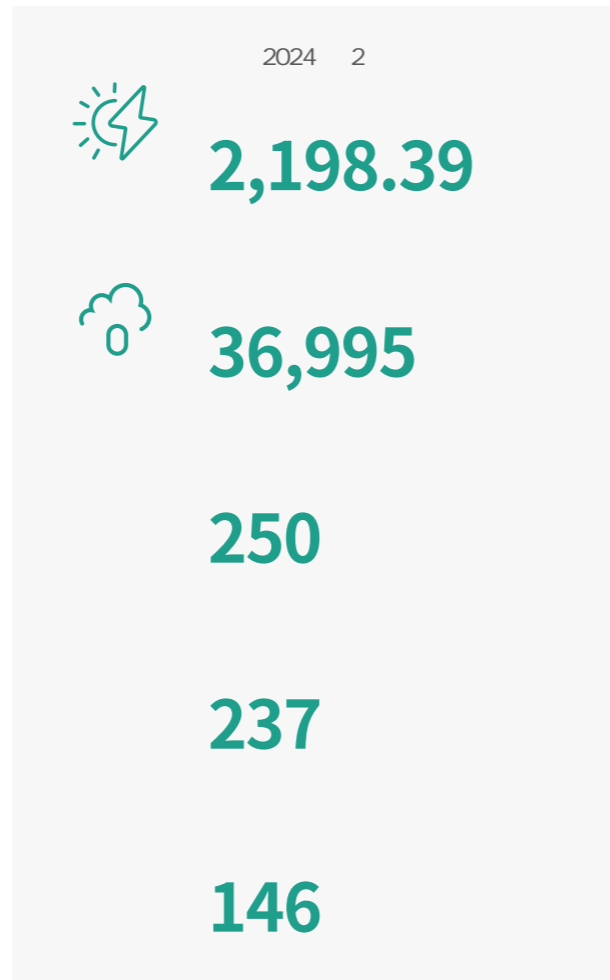
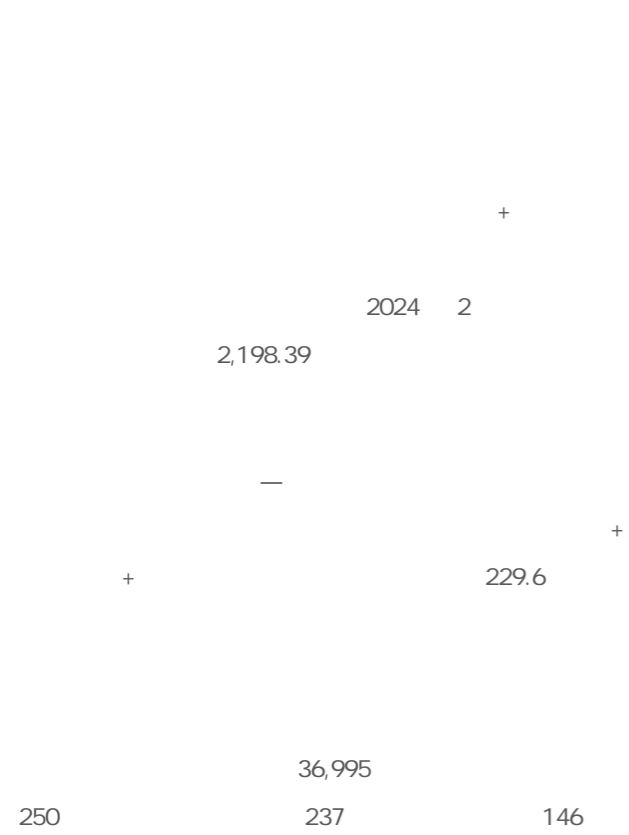


2023

10

6







2023

作为在改革开放政策指引下成长起来的一家民营企业，传化集团始终与时代同步、国家同频，持续推进转型升级和高质量发展，始终依靠员工发展企业，深化和谐劳动关系建设，形成“利益共同体、事业共同体、命运共同体”；始终不忘回馈社会，积极投身到社会慈善、脱贫攻坚、乡村振兴等国家战略行动中。



02 和谐共融·社会篇

创新驱动

产品和服务安全与质量

数据安全与客户隐私保护

员工责任

乡村振兴

社会贡献

2023

251



2.65%

0.79

2023

8.83

7.10%

2023

8.83 7.10% 2.65% 0.79



2017 3 28

2020

/

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10

2021

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2023

60%

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20

40% 2023

25

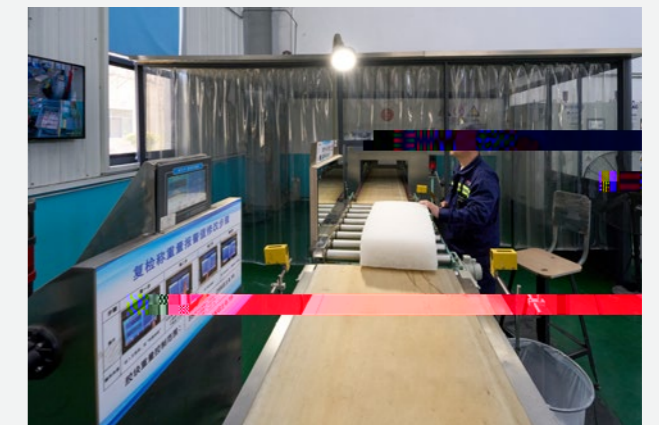
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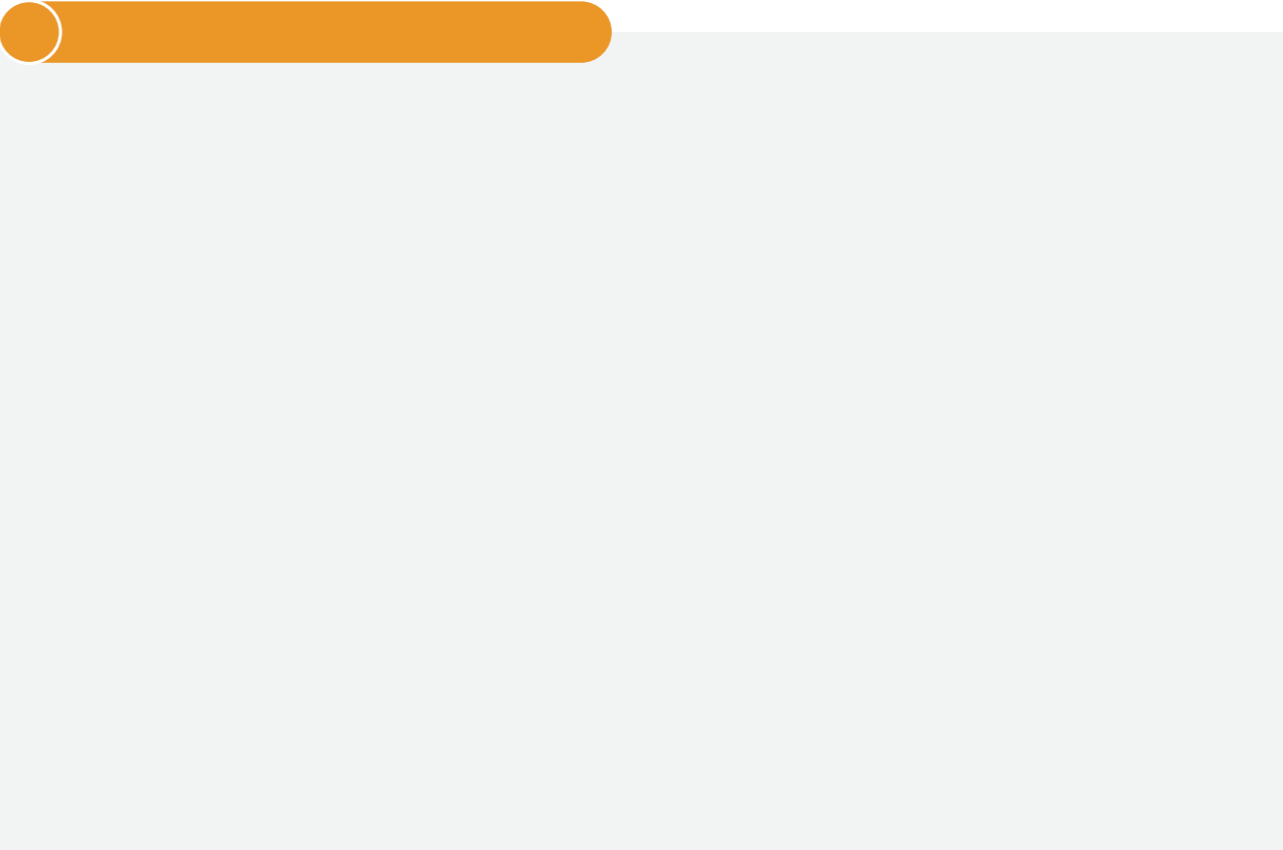
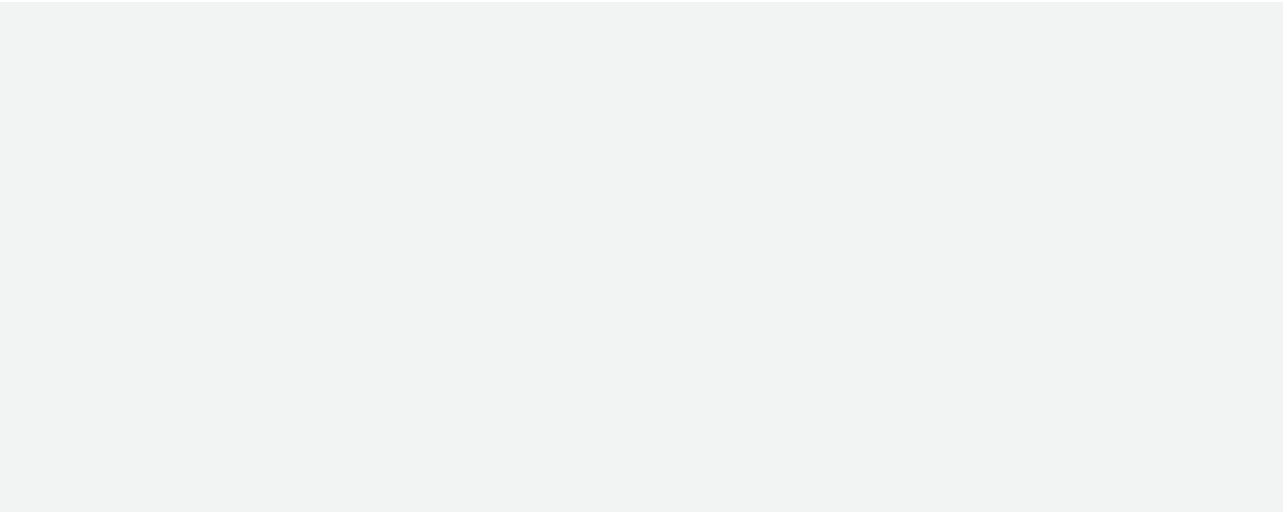


Product Development IPD

Integrated

CXO





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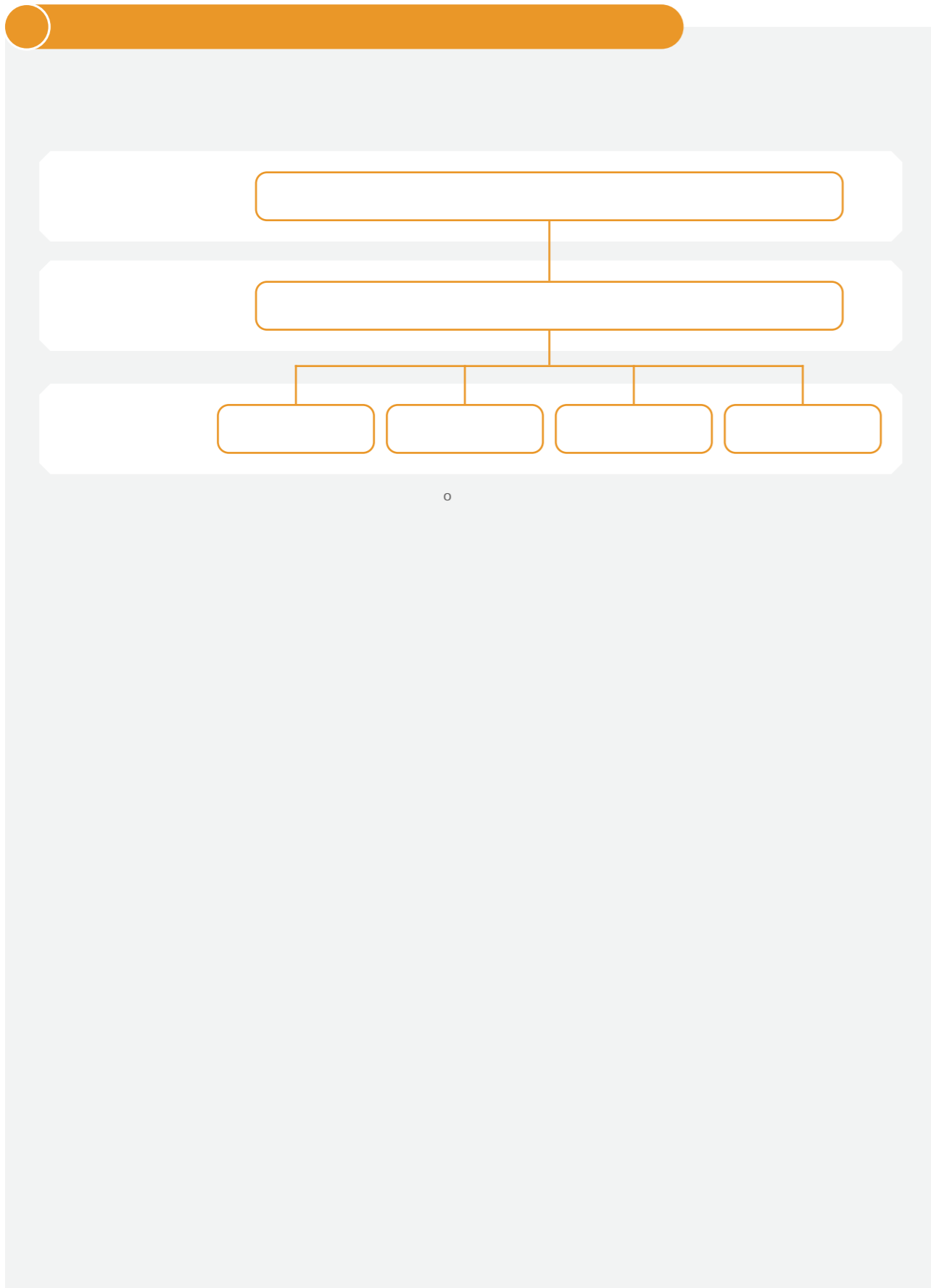
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ISO 9001

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5

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ESG
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2018

2021

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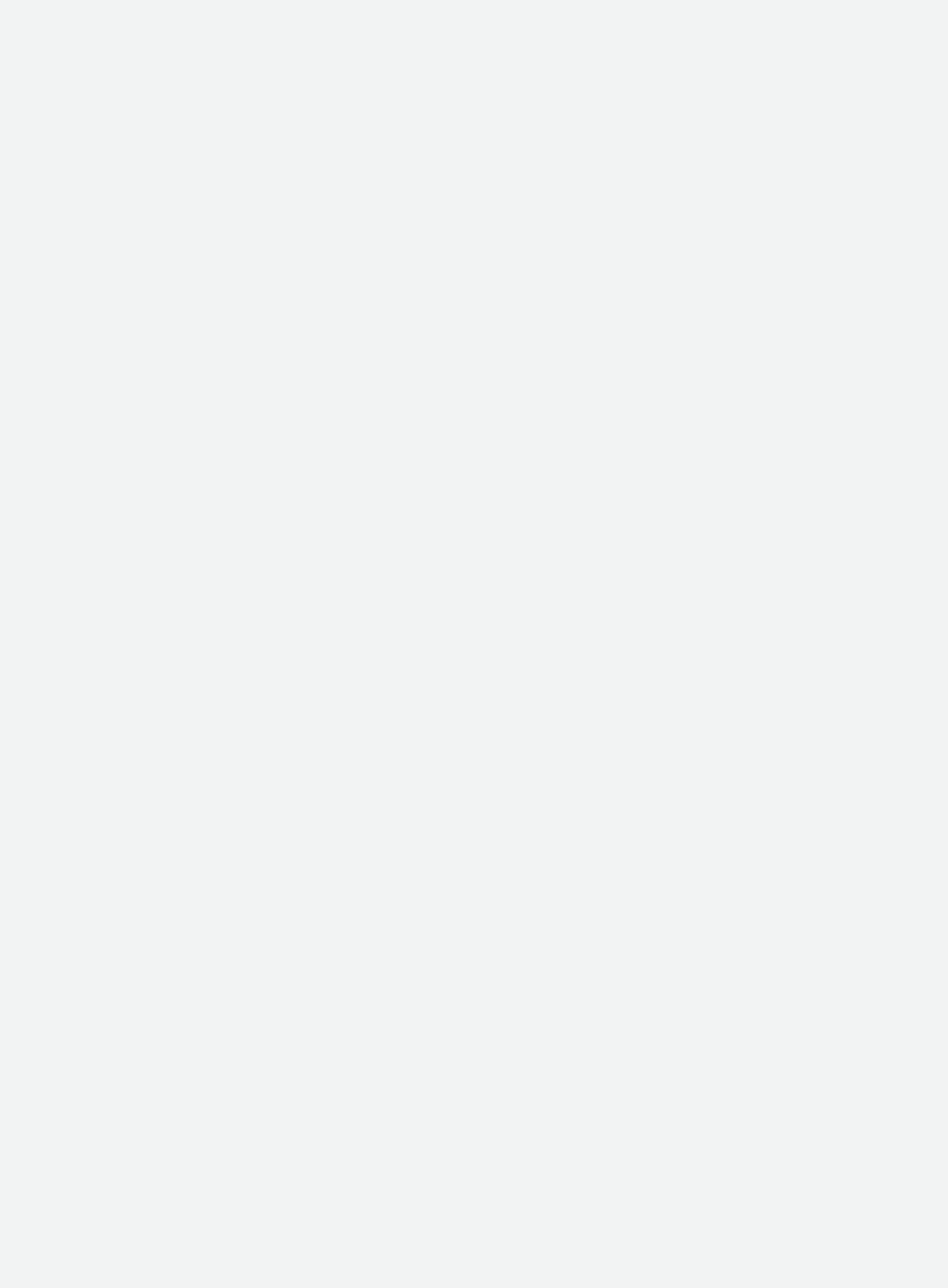
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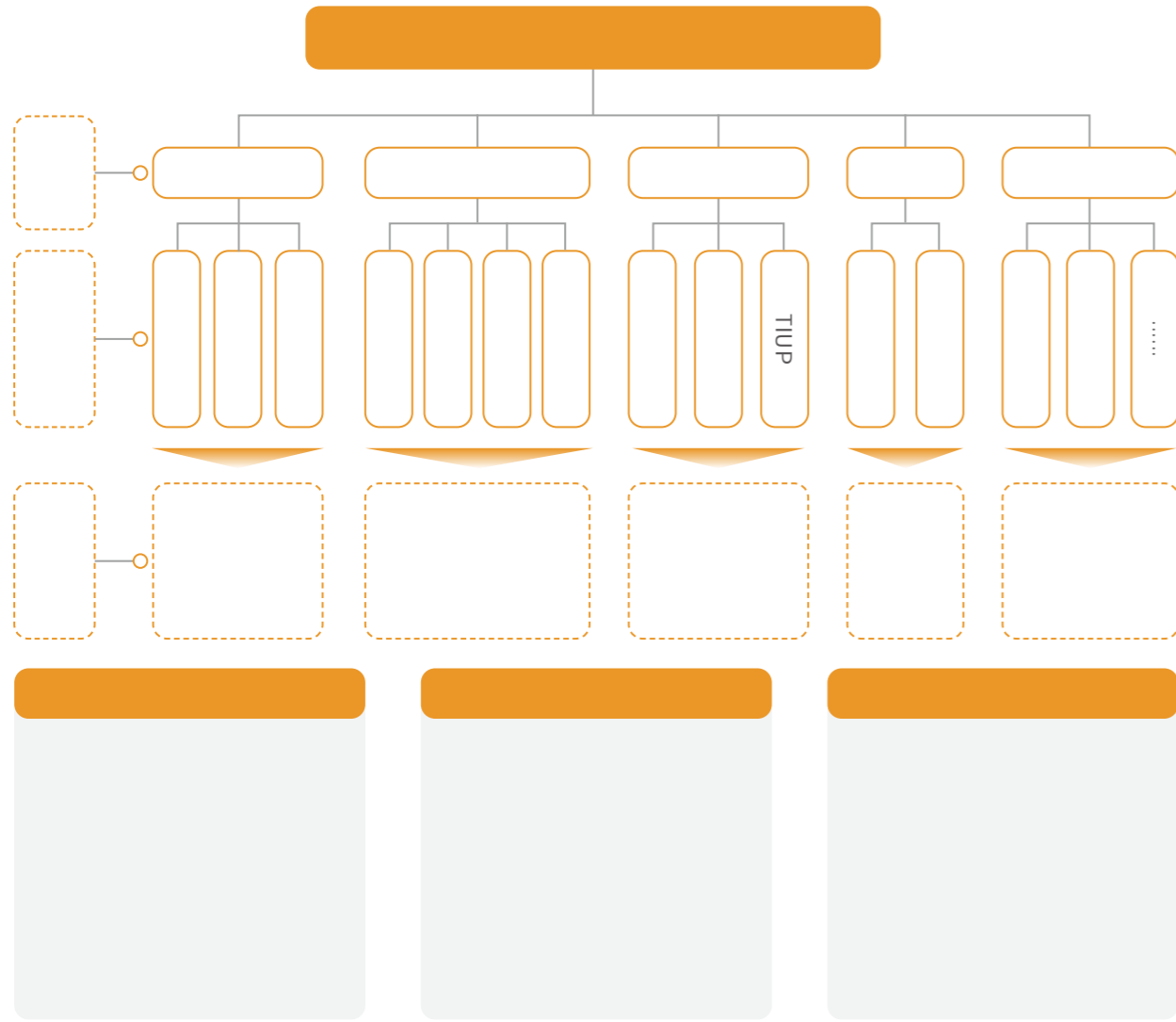


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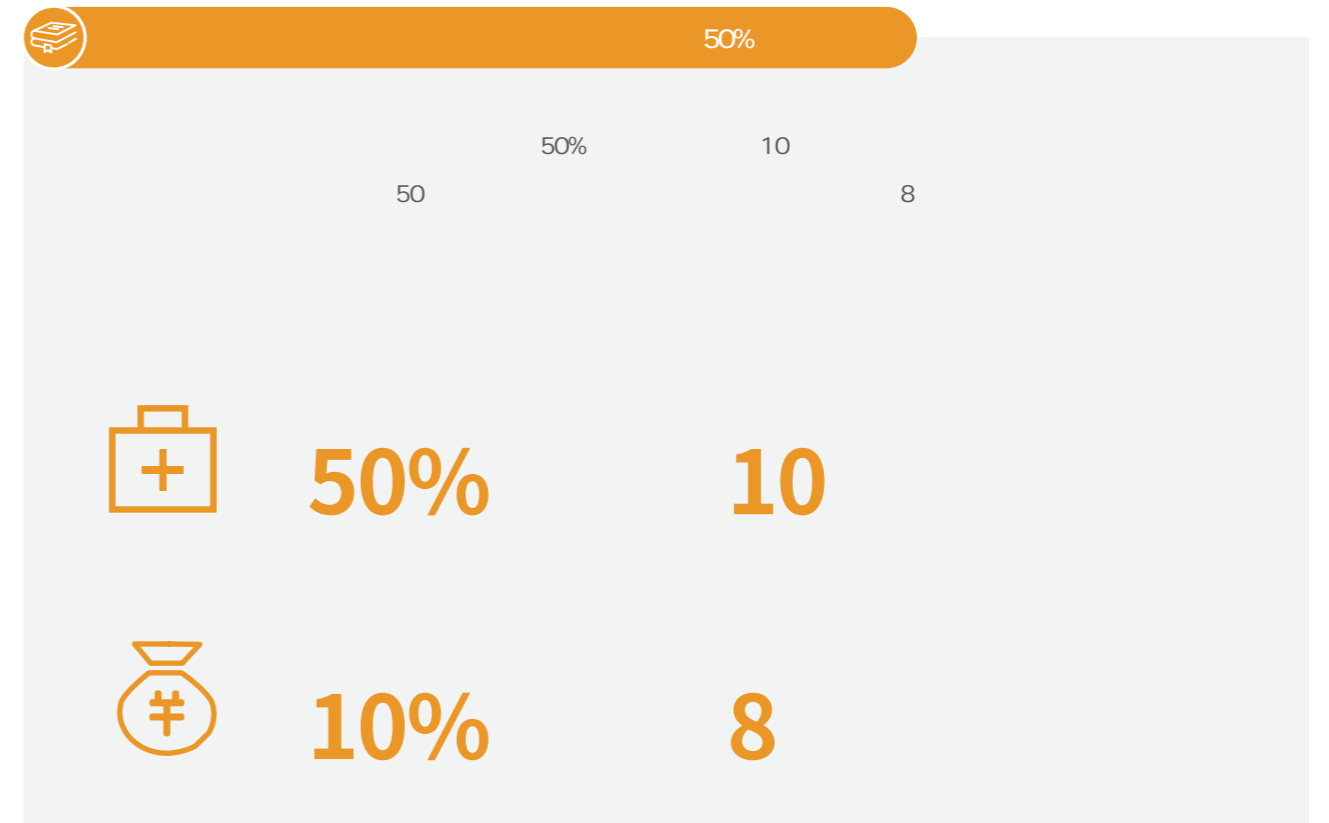
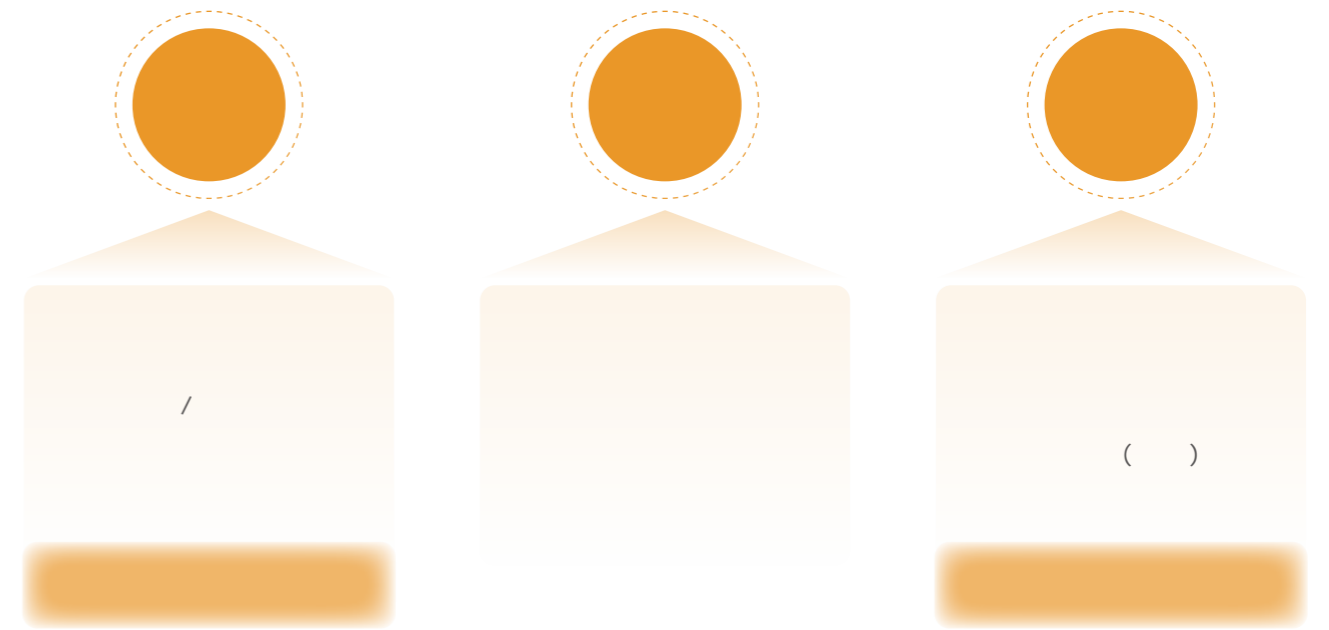
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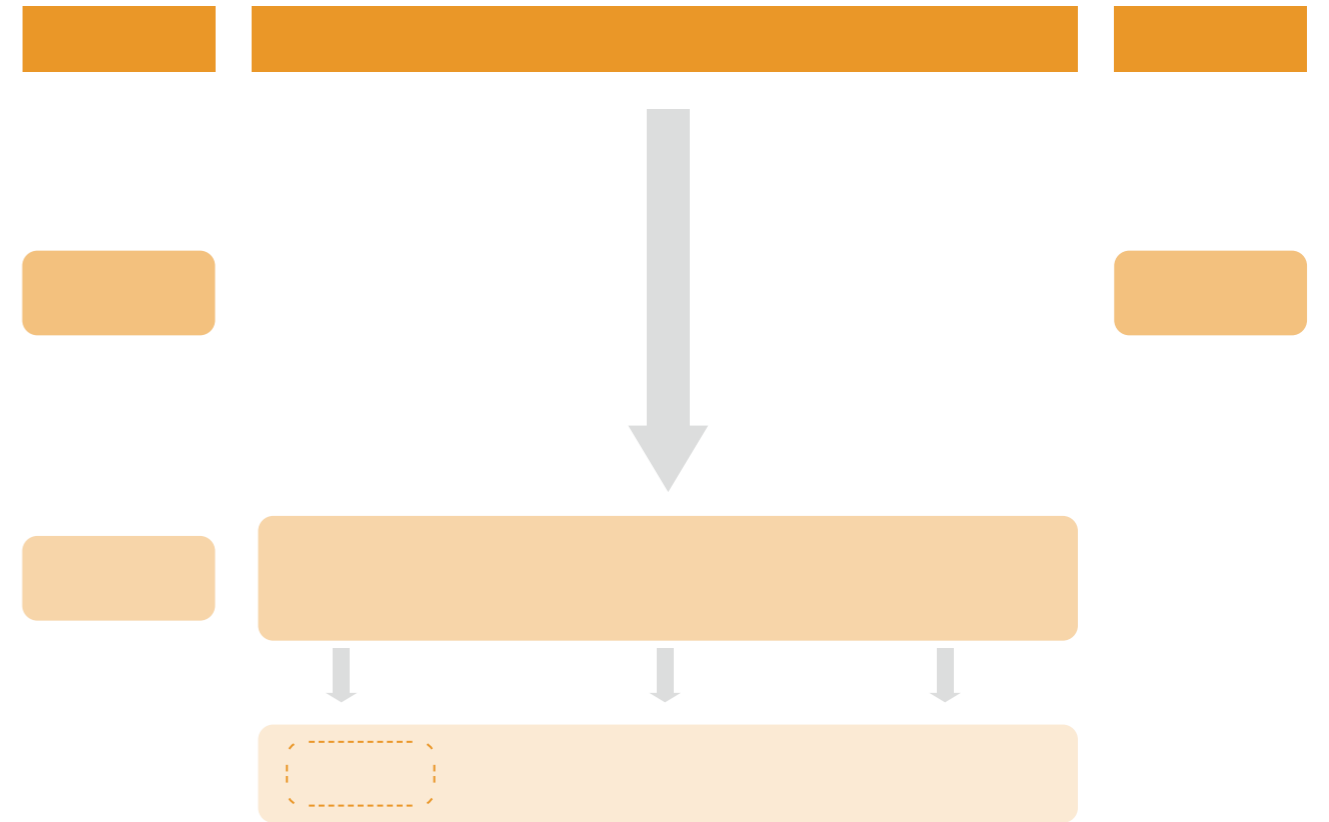
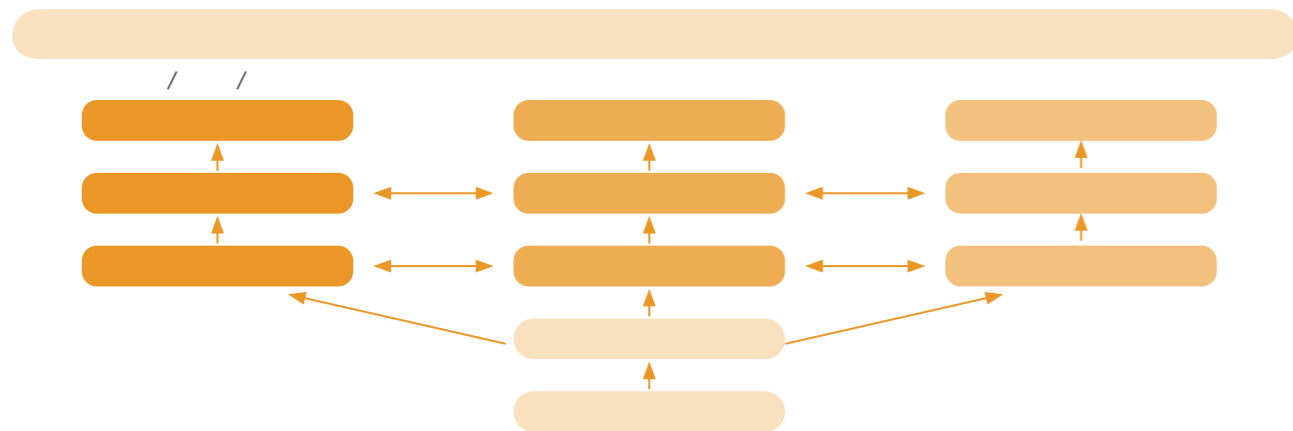
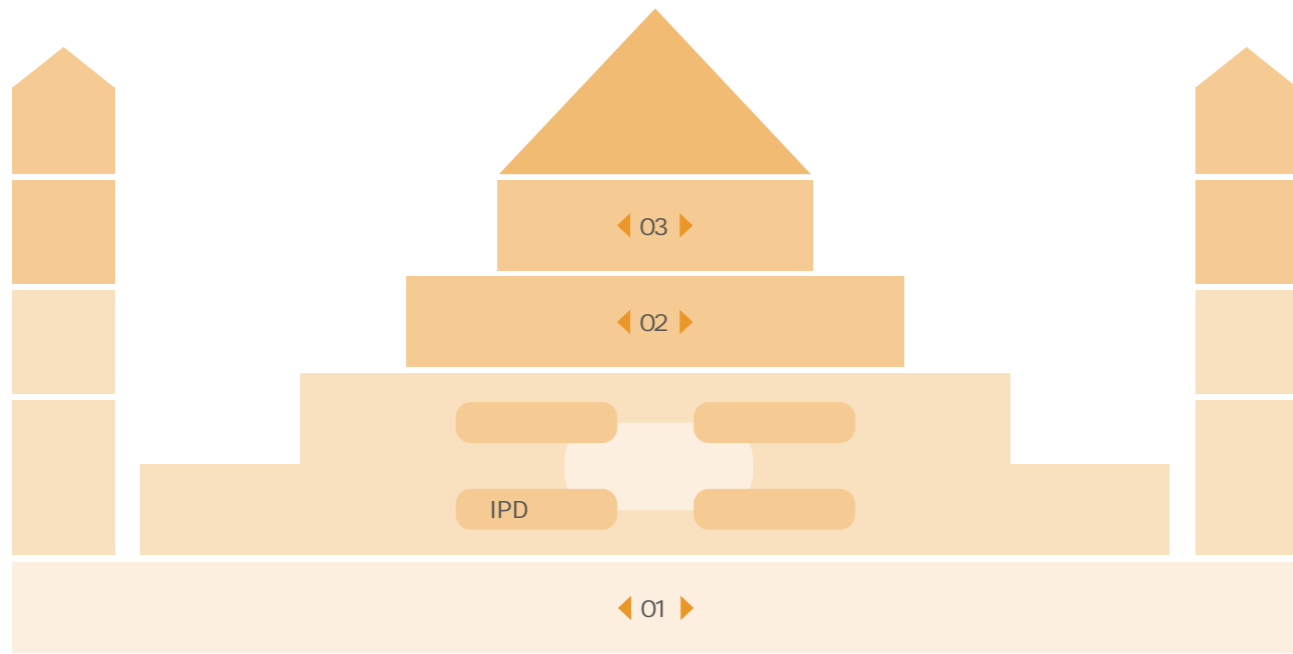


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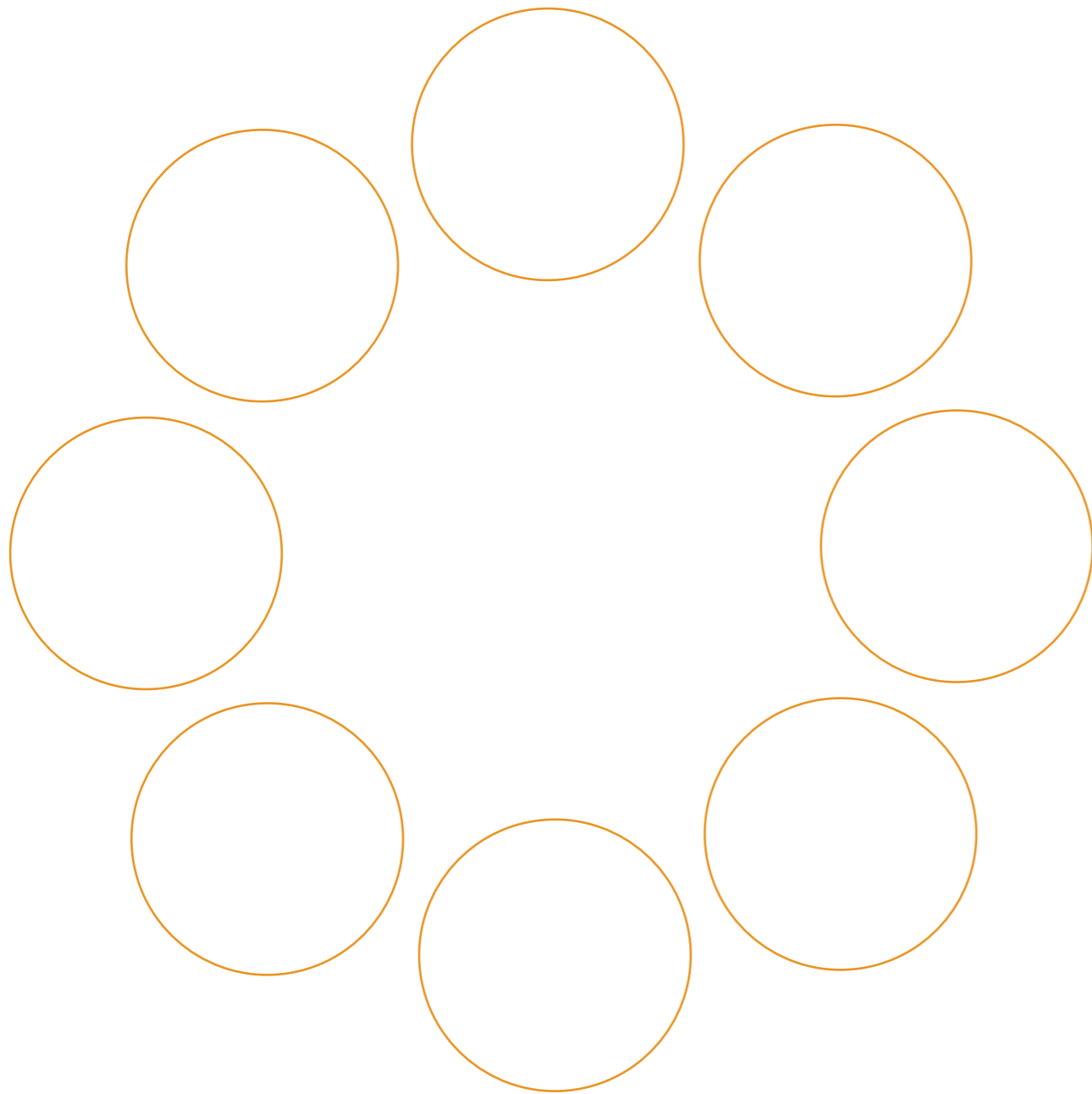
1234

62

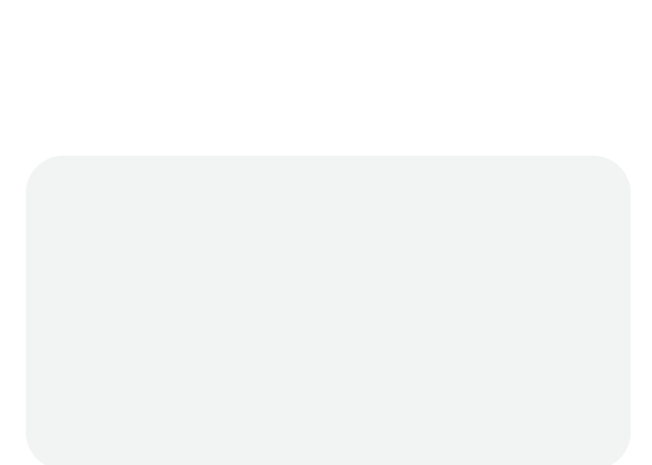
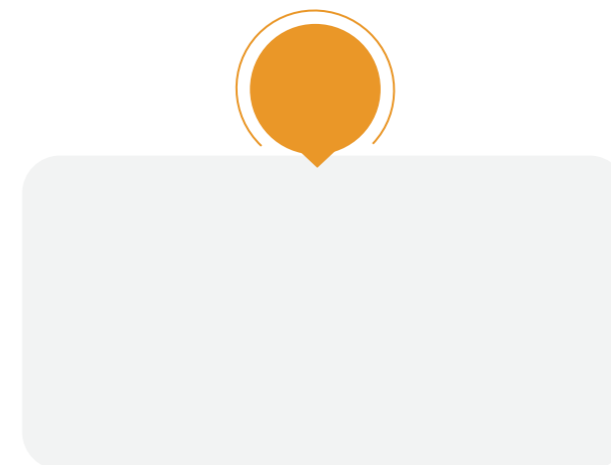
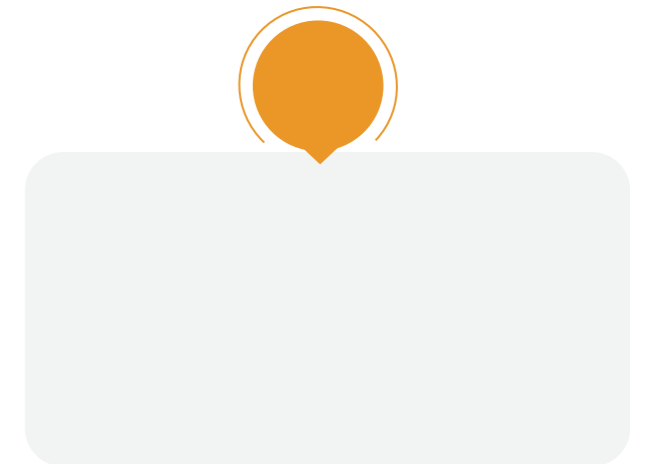
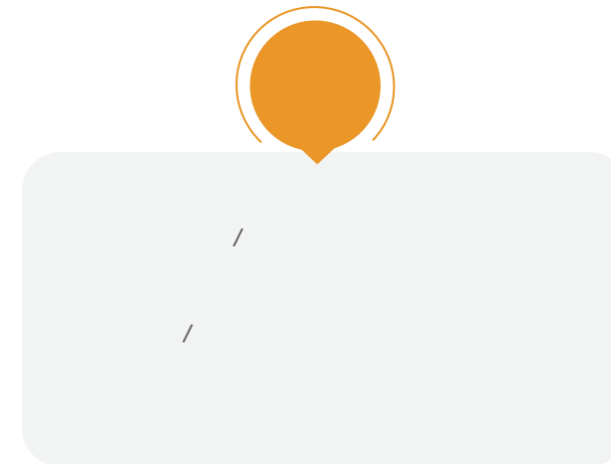
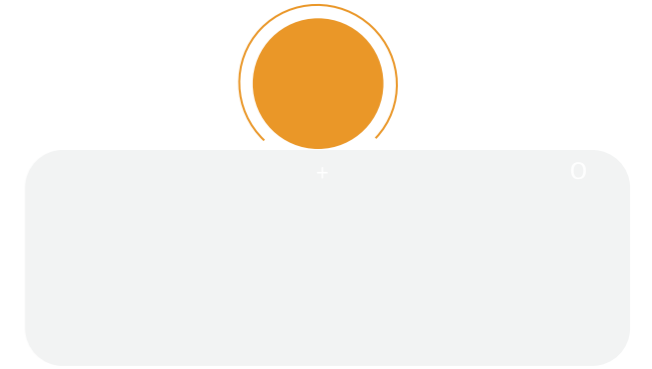
205
17.4

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41



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HSE

HSE

ISO 45001:2018



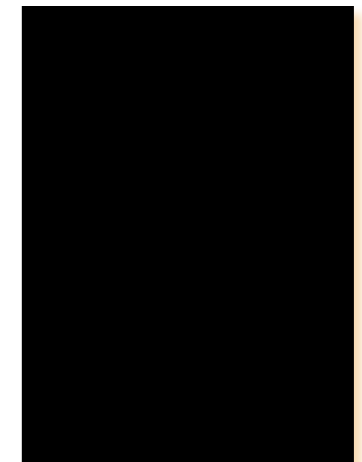
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				48	
5	451				
		3	14	66	
	9	HSE		11	371
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261					

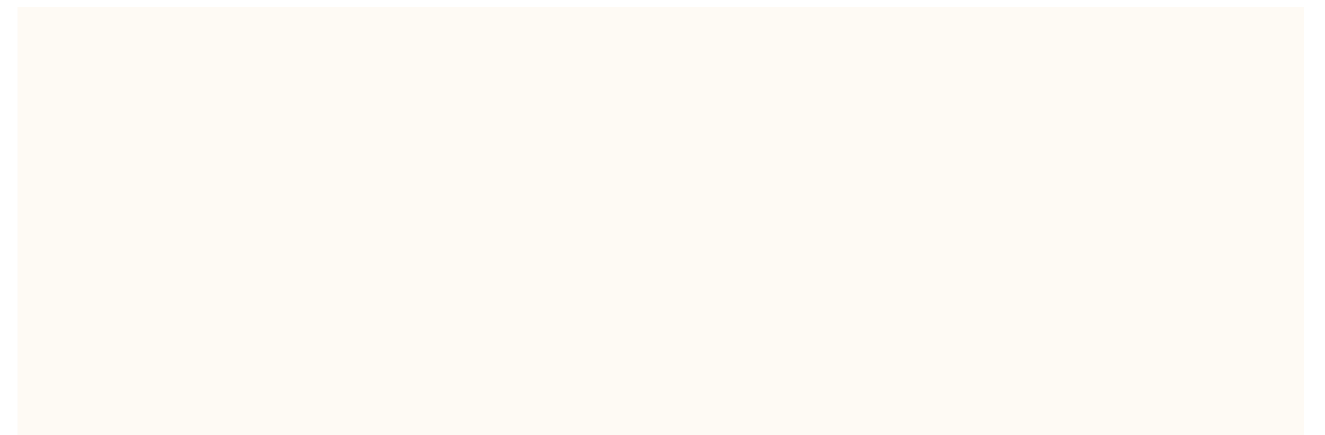
HSE

HSE

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2023 13,847 ²

2023		
	13,847	
-	9,883	
-	3,964	
	47	
	2,203	
	11,597	
	13,022	
	825	
	5.2	%
	3.6	%
	1.6	%
	5.18	%
	0.02	%
30	2.1	%
31-50	3.08	%
50	0.02	%
	36.23	
	45.49	
	20.21	
	46.85	
	42.88	

²

2023 + 53

2023		
	21	
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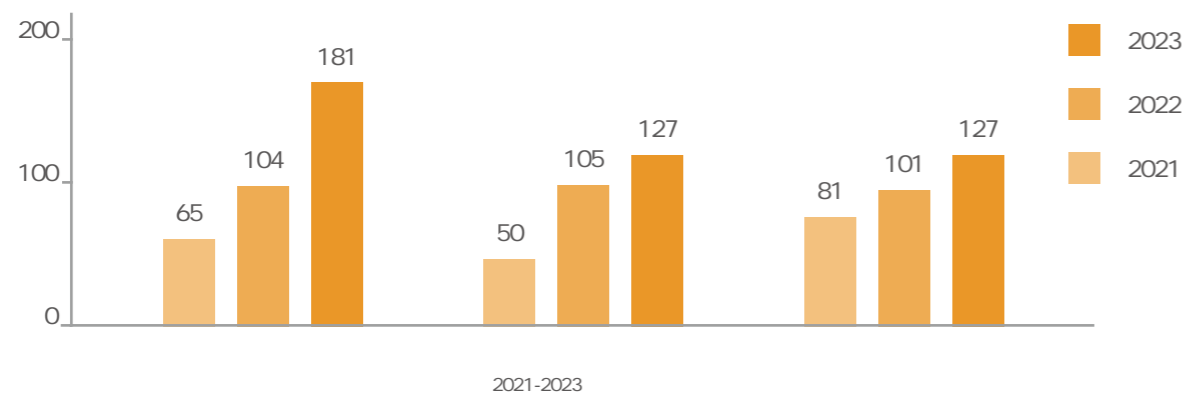
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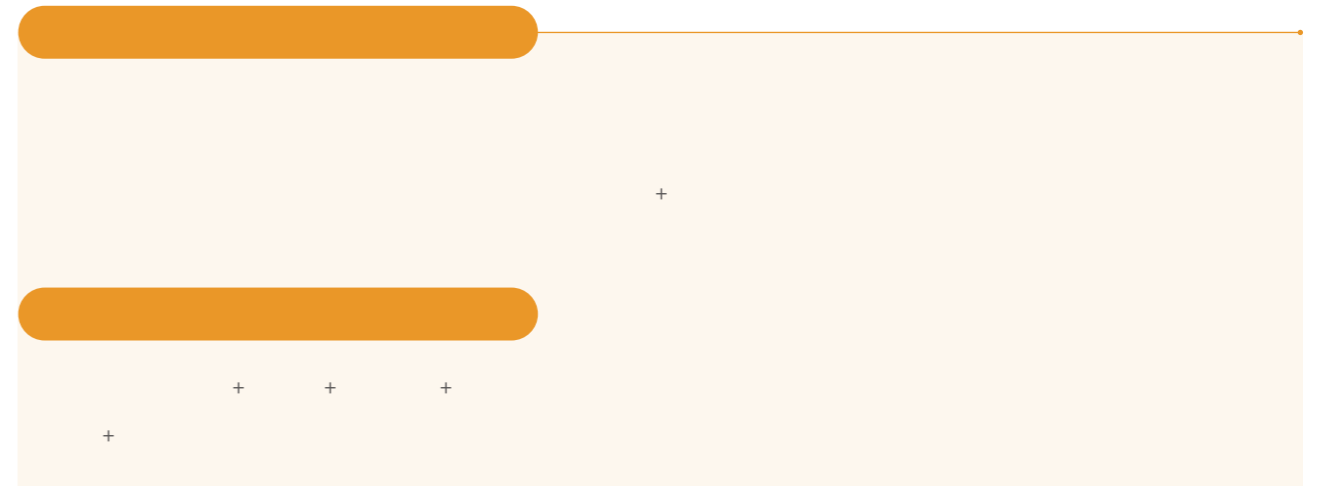
2024 6 30 993 289

8,527

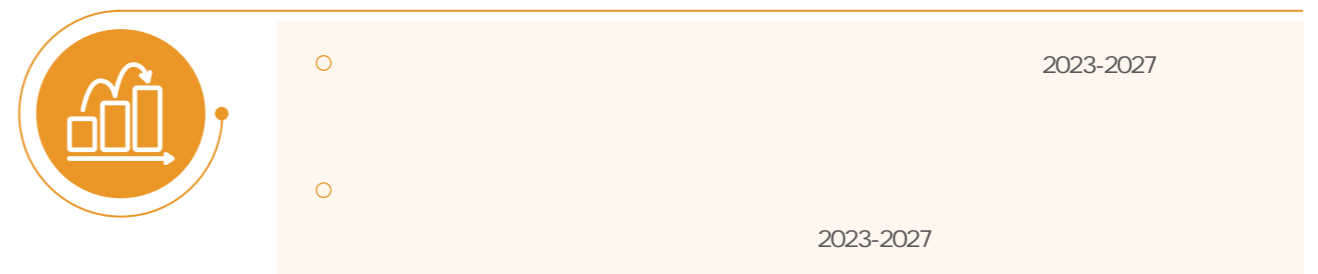


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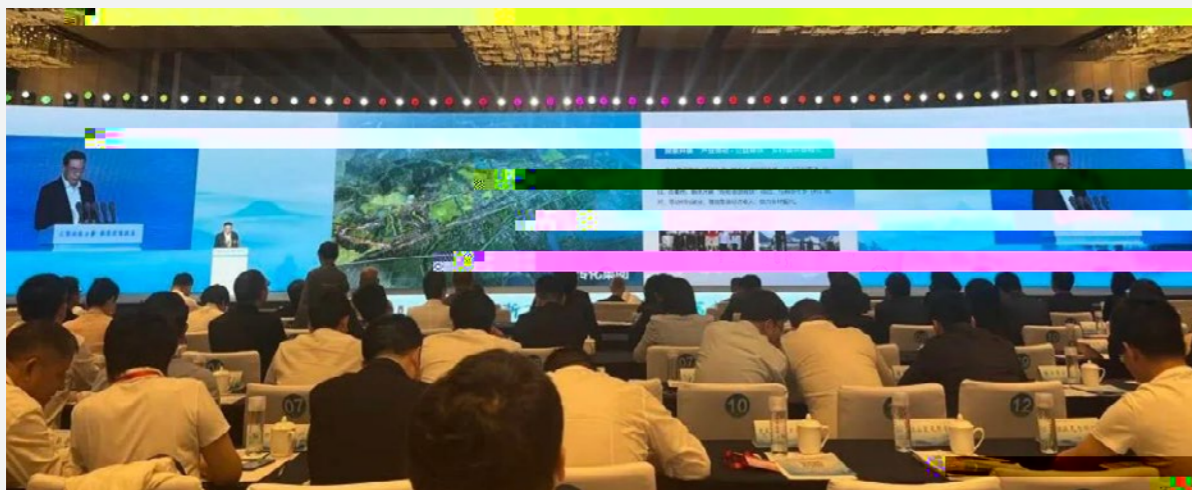
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80

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2017

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180

14

30%

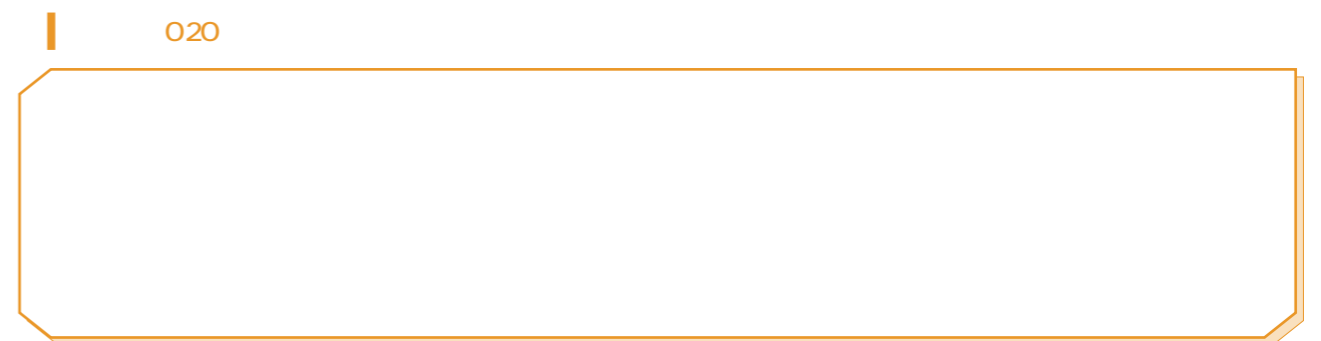
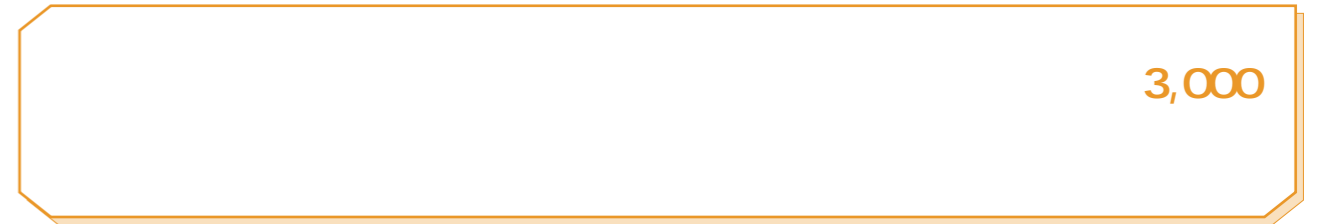


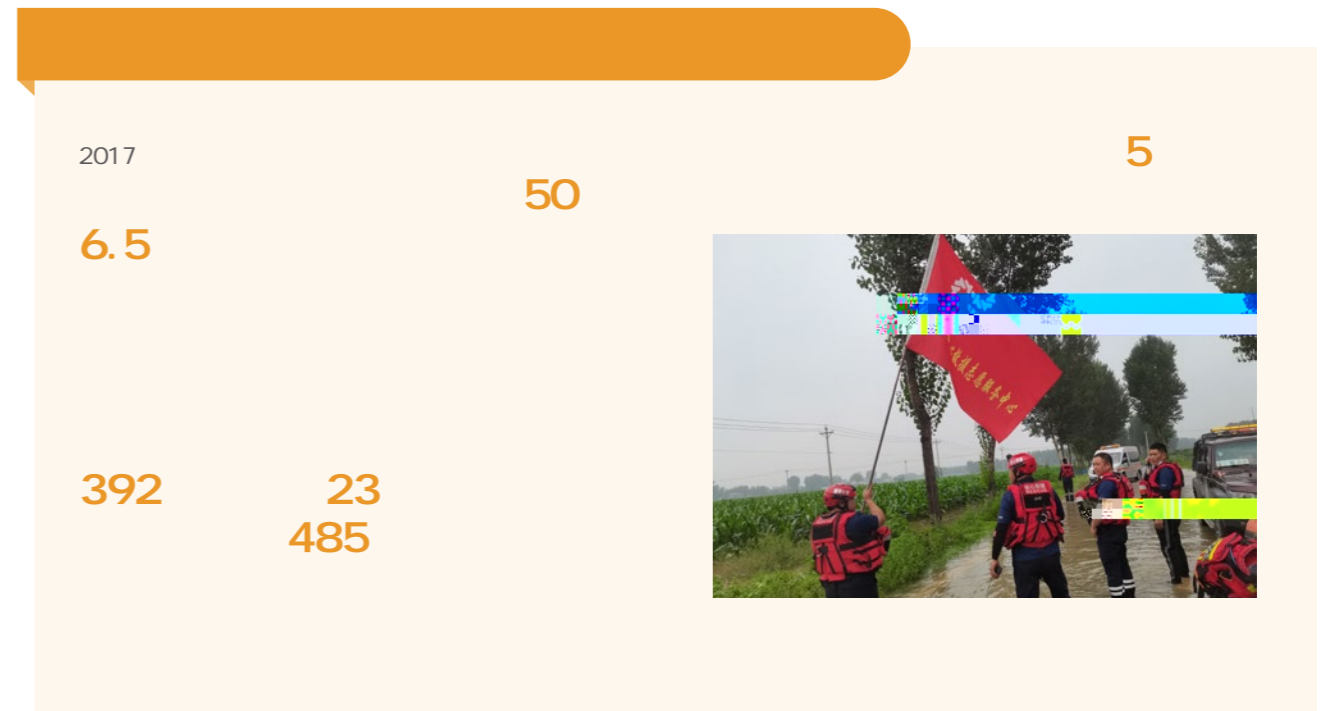
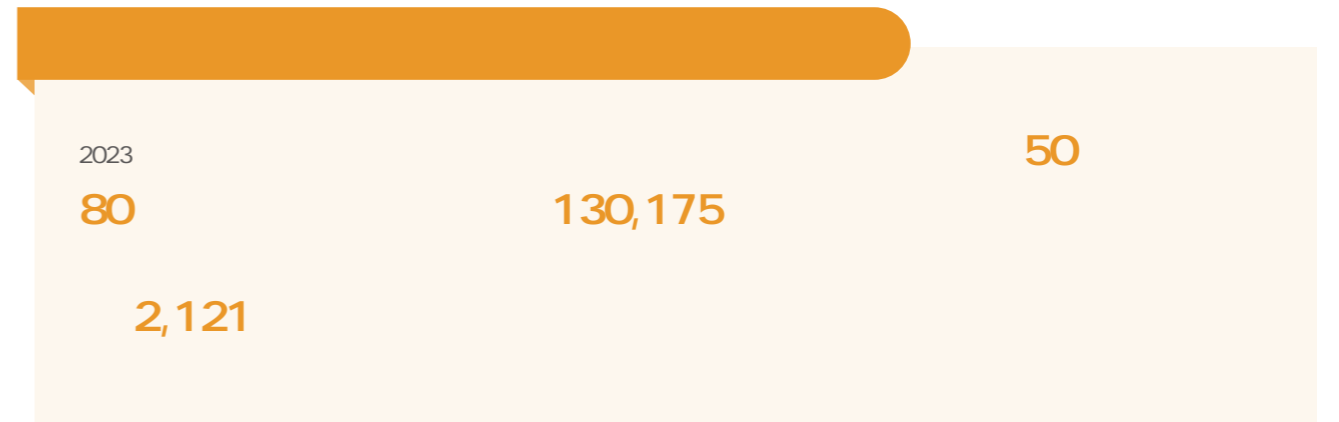
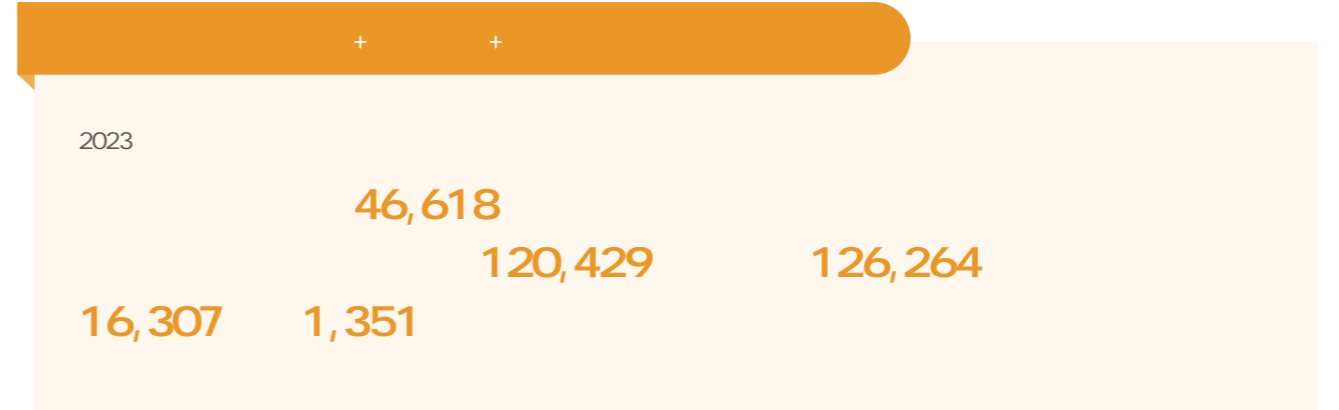
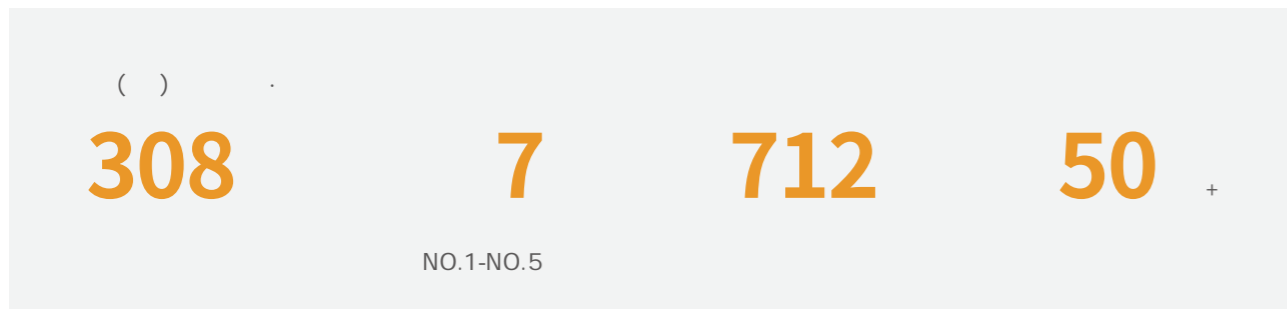
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传化集团高度重视并持续完善内控体系，通过多维度深入的尽职调查以评估风险、规避问题，对商业贿赂及贪腐行为零容忍。同时，我们构建开放透明的沟通机制，积极倾听利益相关方的需求和意见，共同打造和维护清正、廉洁的工作氛围及健康、公平的市场环境。



03 行稳致远·治理篇

● 心怀敬畏

○ 利益相关方沟通







● 反商业贿赂及反贪腐

○ 反不正当竞争

ESG

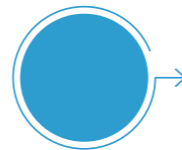
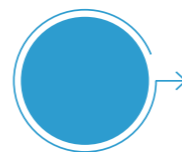
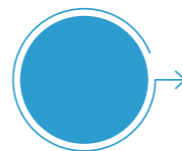
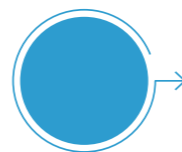
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1242



A series of horizontal lines for writing, including solid top and bottom lines and a dashed middle line, repeated five times.





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2024



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87%

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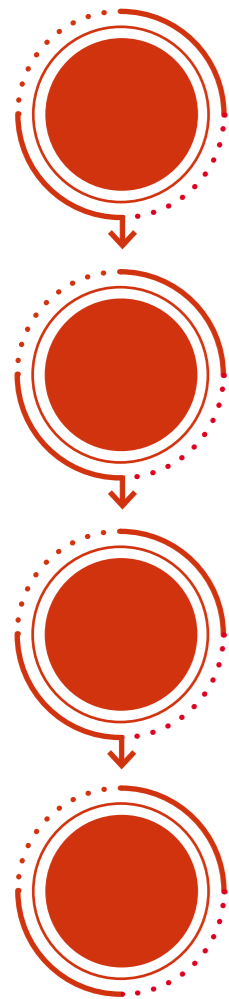
2

2023

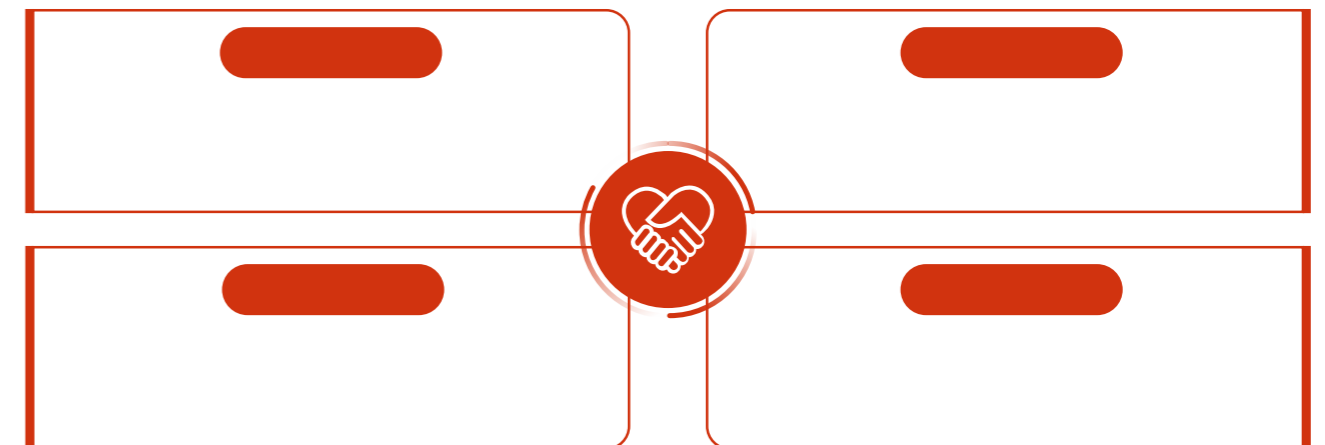
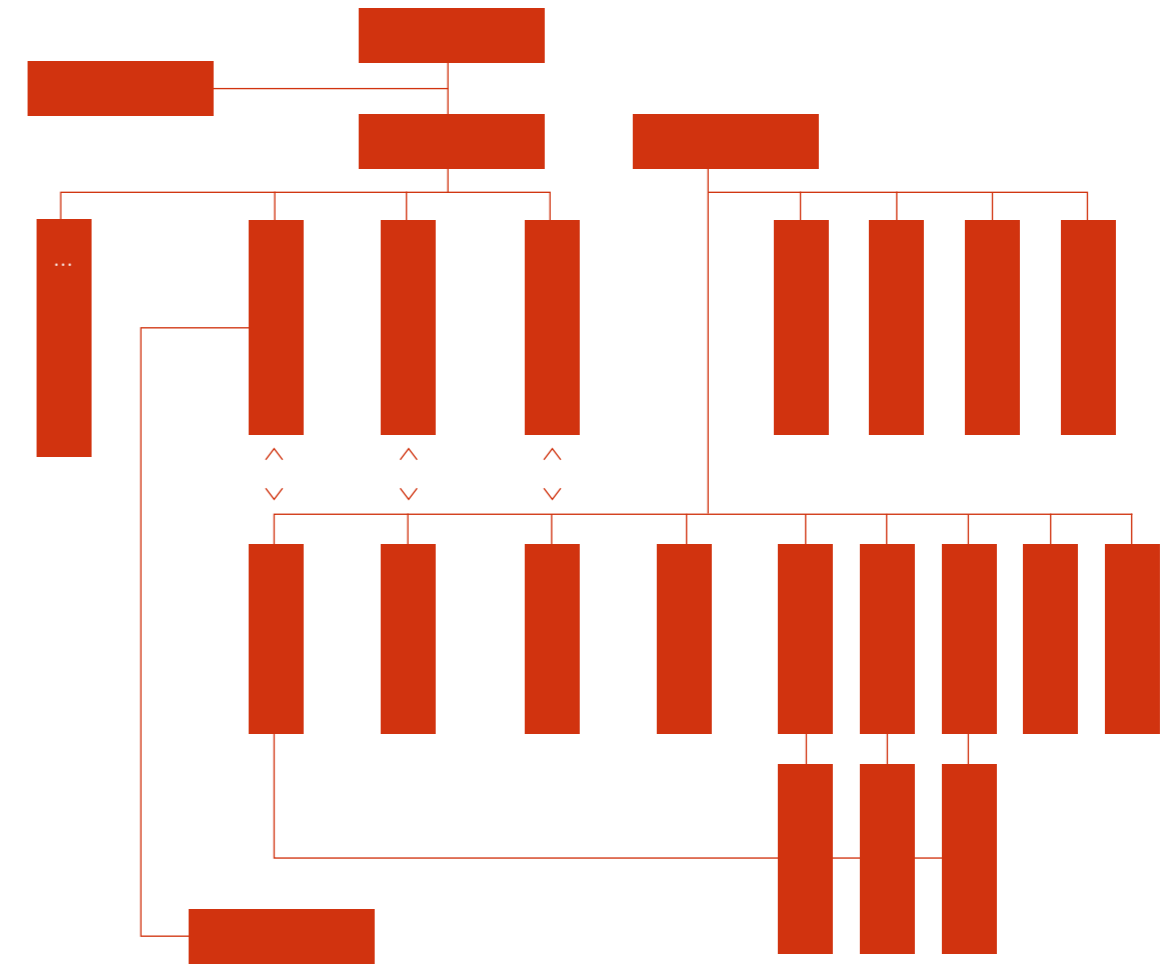


1995	4	1998	9	2023
2024	3	2,287	14.3%	56.22%

2,287 **14.3%** **56.22%**



- [Redacted text box]
- [Redacted text box]
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2023		2022		200
23	800	4	2022 75	23 425
				5
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2023

20 20



2023 9 16

142



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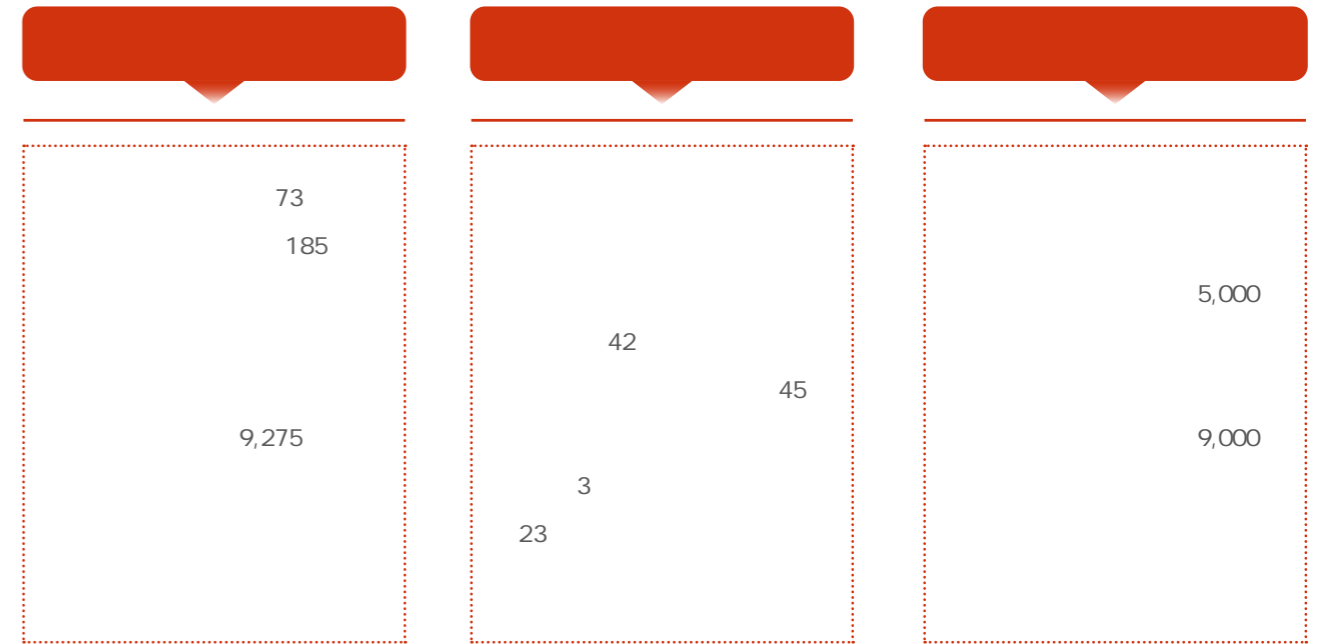
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1				
2			+	
3	TS900			
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5	SCIENTZ-N		+	
6				
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12	LCZ			
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14			+	
15				
16				
17	3#			
18	PT100		+	
19				
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22			+	
23			+	
24			+	

60

01



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8,000
713
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03



52 2,000
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GRI Standards

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GRI 1	2021	
GRI 2	2021	
2-1		03
2-2		02
2-3		02
2-4	-	-
2-5	-	-
2-6		03 51
2-7		55
2-8	-	-
2-9		07
2-10		07
2-11	ESG	08
2-12	ESG	08
2-13	ESG	08
2-14	ESG	08
2-15	-	-
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2-17	ESG	08
2-18	-	-
2-19	-	-
2-20	-	-
2-21	-	-

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GRI 1	2021	
GRI 2	2021	
2-22	ESG	08
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2-24	-	-
2-25	-	-
2-26		85
2-27		
2-28	-	-
2-29		85
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3-1		10
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GRI 1	2021		
GRI 2	2021		
GRI 201	2016		
201-1			03
201-2		-	-
201-3		-	-
201-4		-	-
GRI 202	2016		
202-1		-	-
202-2		-	-
GRI 203	2016		
203-1		-	-
203-2		-	-
GRI 204	2016		
204-1		-	-
GRI 205	2016		
205-1		-	-
205-2			87
205-3			87
GRI 206	2016		
206-1			90
GRI 207	2019		
207-1		-	-
207-2		-	-
207-3		-	-
207-4		-	-
GRI 301	2016		
301-1		-	-
301-2			37
301-3			37

/			
GRI 1	2021		
GRI 2	2021		
GRI 302	2016		
302-1			31
302-2		-	-
302-3		-	-
302-4			31
302-5			31
GRI 303	2018		
303-1			19
303-2			35
303-3		-	-
303-4			19
303-5			35
GRI 304	2016		
304-1			27
304-2			27
304-3		-	-
304-4		IUCN	-
GRI 305	2016		
305-1		1	13
305-2		2	13
305-3		3	-
305-4		-	-
305-5			13
305-6		ODS	-
305-7		NOX SOX	-
GRI 306	2020		
306-1			25
306-2			25
306-3			25
306-4		-	-
306-5			25

/			
GRI 1	2021		
GRI 2	2021		
GRI 308	2016		
308-1			51
			83
308-2			83
GRI 401 2016			
401-1			55
401-2			55
401-3			55
GRI 402	2016		
402-1		-	-
GRI 403	2018		
403-1			55
403-2			55
403-3			55
403-4			55
403-5			55
403-6			55
403-7			55
403-8			55
403-9			55
403-10			55
GRI 404	2016		
404-1			55
404-2			55
404-3			55
GRI 405	2016		
405-1			55
405-2		-	-
GRI 406	2016		
406-1			55

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GRI 1	2021		
GRI 2	2021		
GRI 407	2016		
407-1		-	-
GRI 408	2016		
408-1		-	-
GRI 409	2016		
409-1		-	-
GRI 410	2016		
410-1		-	-
GRI 411	2016		
411-1		-	-
GRI 413	2016		
413-1			71
			75
413-2		-	-
GRI 414	2016		
414-1			51
			83
414-2			83
GRI 415	2016		
415-1		-	-
GRI 416	2016		
416-1			45
416-2			45
GRI 417	2016		
417-1		-	-
417-2		-	-
417-3		-	-
GRI 418	2016		
418-1			48

14 —

	1	13
	2	19
	3	25
	4	27
	5	28
	6	31
	7	35
	8	37
	9	71
	10	75
	11	41
	12	-
	13	51
	14	-
	15	45
	16	48
	17	55
	18	83
	19	85
	20	87
	21	90

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	945	
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1.		
2.		
3.	2023	ESG
3	2	1
3	2	1
3	2	1
4.		
5.		



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