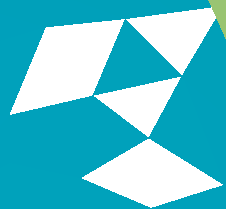


al Scientific Industrial (Shan





(“ 、 USI 、 、 ”) 2013 , / 、 , _____ ;
 2024 7 , 12 (2010-2012 , 3) 。
 , ESG 。



GRI (GRI Standards 2021) 、 SASB
 (Electronic Manufacturing Services & Original Design
 Manufacturing) 。 , 《
 1 - 》 () ,
 , ESG 。



《 ESG 》 ,
 ,
 。



2023 1 1 2023 12 31 ,
 , 、
 。 1 90%
 , 、 、 、 、 () 、
 、
 ,
 “ ”
 ,



, (SGS
 Taiwan Ltd.) AA1000AS v3 (2020) ,
 , SASB
 8 ,
 “ ”
 , “
 ” 。



, • : 1558 • : csr@usiglobal.com • 351 141
 : • : +86-21-5896-6996 • : <https://www.usiglobal.com> • +886-49-235-0876

1. :
 2023 , “ - B. 2023 ”



2023 () ()

1

2

- 1.
- 2.





(CDP) ,

, 2023 ,

1,041

○ ,

， 2023 。

925 , 56%

,

○

,

○

,

15

ESG ,

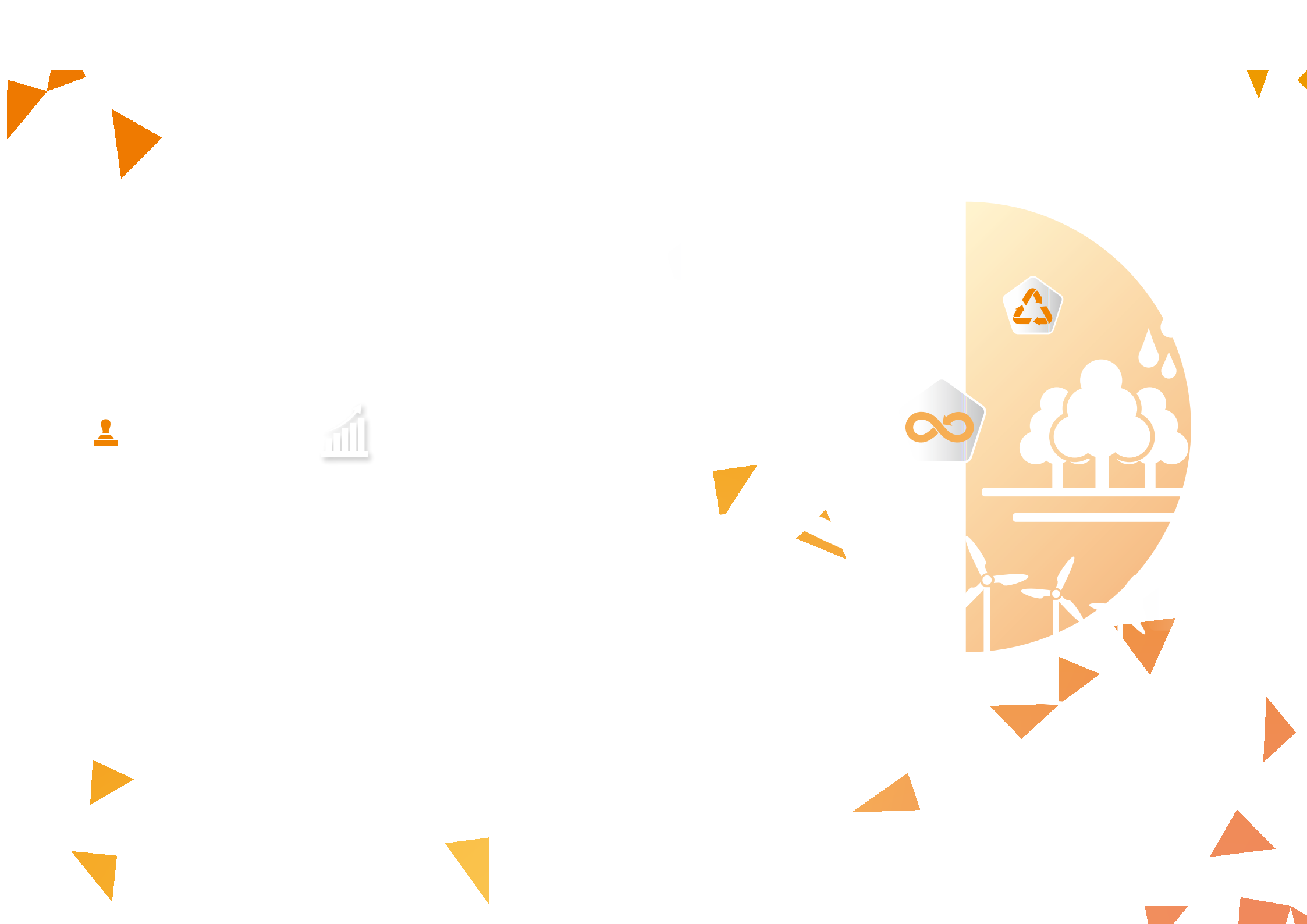
○



★ 202







2024

2023 12 14

2023



1. “

2023 , , :



- ,
- LMS ,



- IFRS ¹ 、TNFD ²
- , 3 “ ” ,

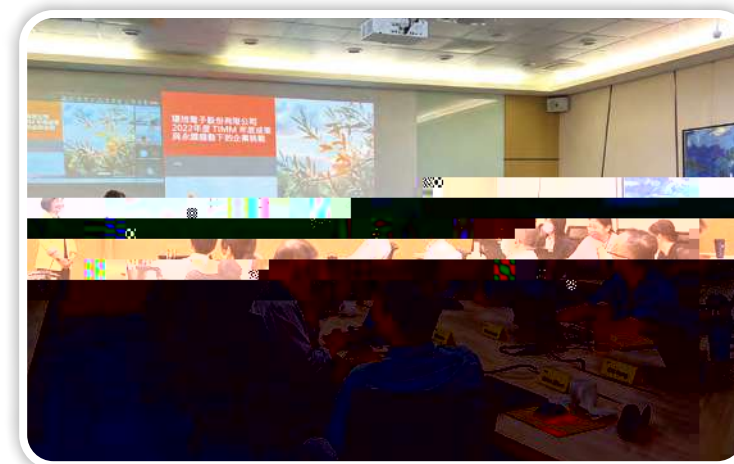
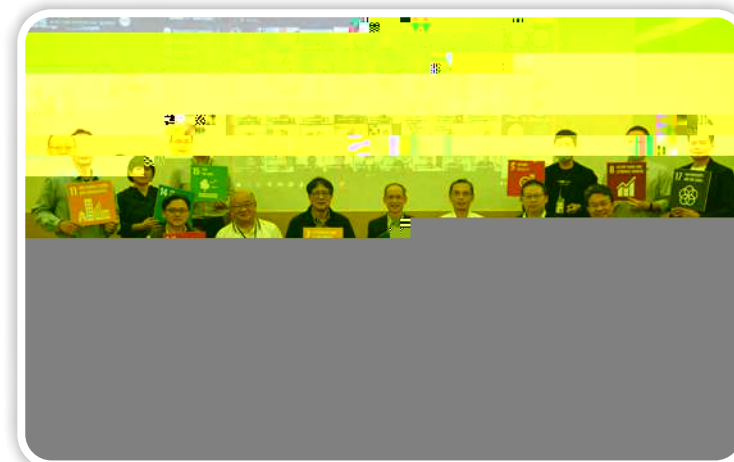


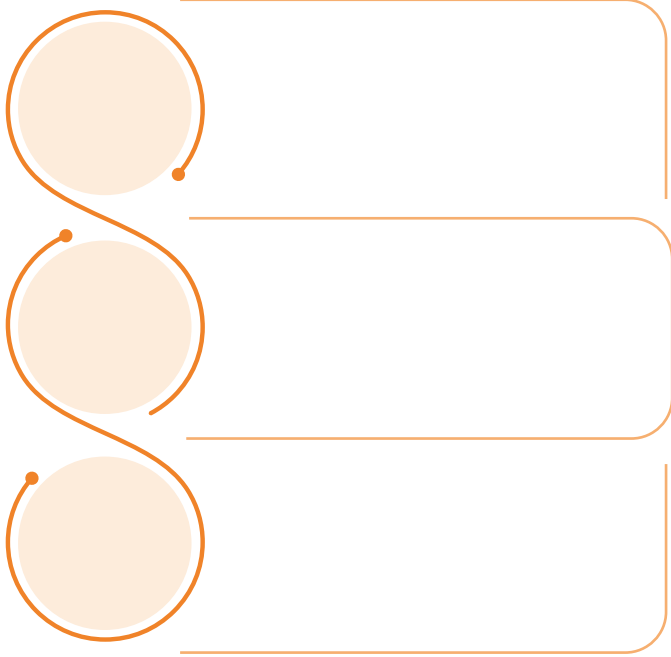
- Share Point “ESG ”
- Newsletter “ESG 360”

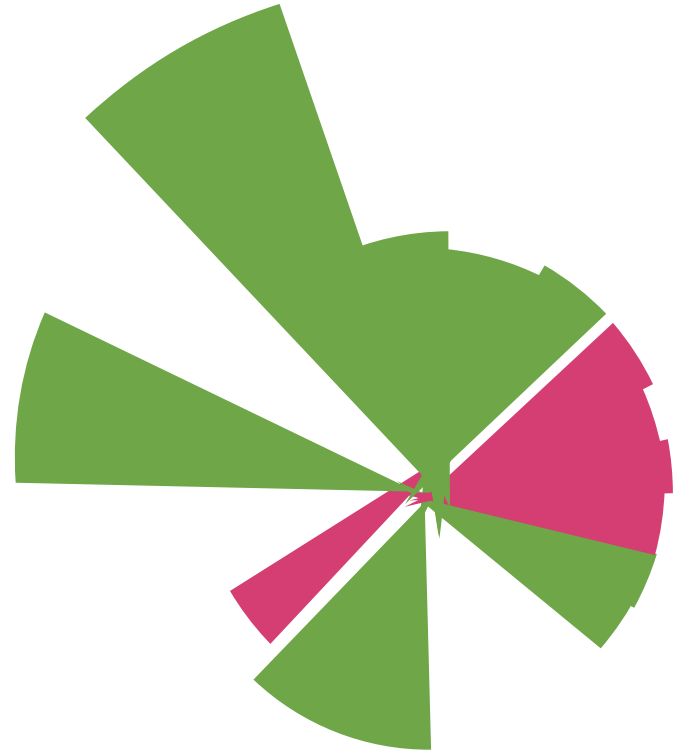


- “ 15 ” , ,

:

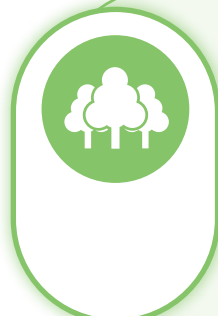








2022 9% 2023 2024



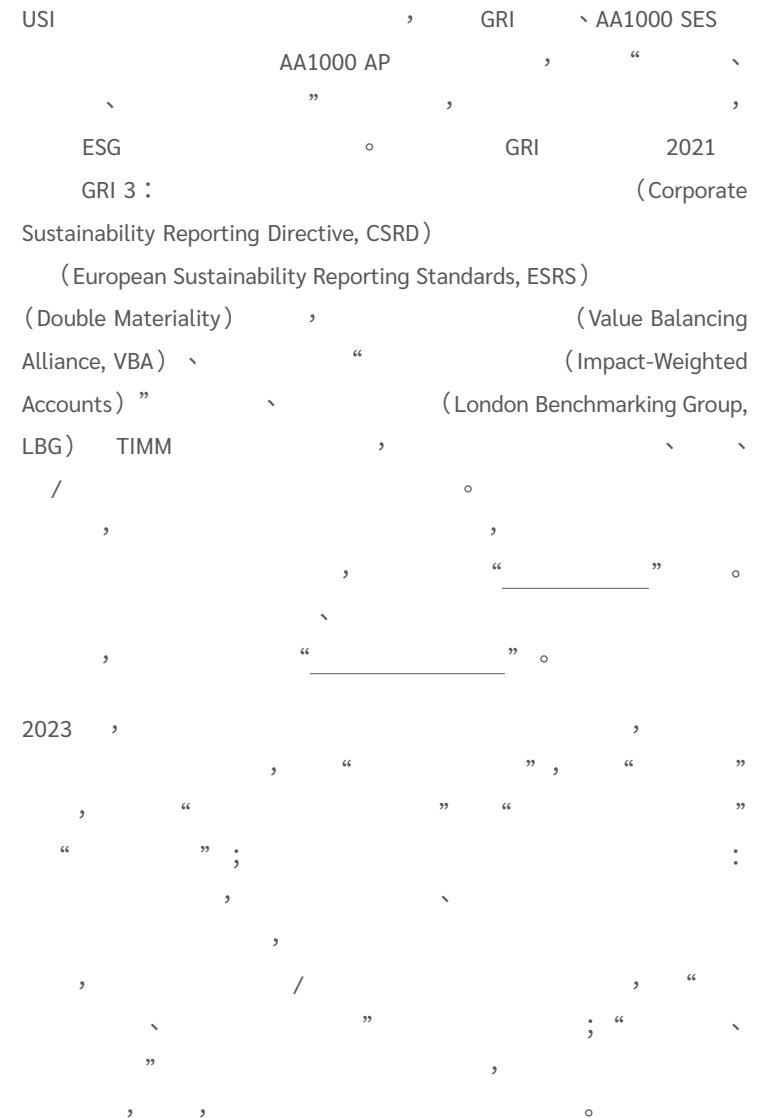
2023 2022 10% “ ” 2023 82% 2023 23% 2023



2022 23% 2023 ; 2023

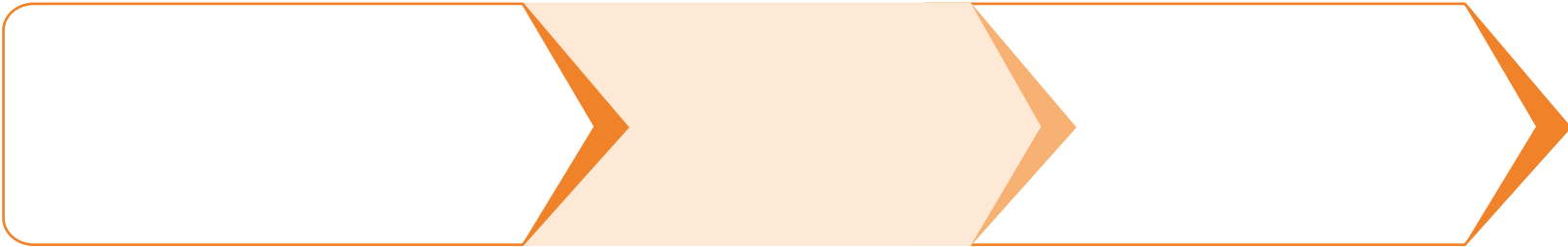
2023 , USI 69.1 2022 6.4 71% ; 21% 2023 3.9 4.7 USI

	2023 /	/
	▶ 、 207,835.48 CO₂e , 2022 5.9% 100%	▶ “ -52.8 ”
	▶ 1,028.62 , 2022 3.7% 23%	▶ “ -14.7 ”
	▶ VOCs 51.49 , 2022 14.3%	▶ “ -2.6 ”
	▶ 87.3% , 2022 1.3% 91.5% , 2022 1.0%	▶ “ -2.9 ”
Ö↯		

[illegible]



， USI ， ， ， / / 、 、 、 / 、 、 / (NGO) ， 7 。 GRI (GRI Standards) 、 (SASB) 、 (Taskforce on Climate-related Financial Disclosures, TCFD) 、 (Taskforce on Nature-related Financial Disclosures, TNFD) 、 (SDGs) 、 (Responsible Business Alliance, RBA) 、 (S&P Global CSA) ESG (MSCI ESG Rating) ， 、 ， ^a #	



1. ；

- ；

- ；

- ；

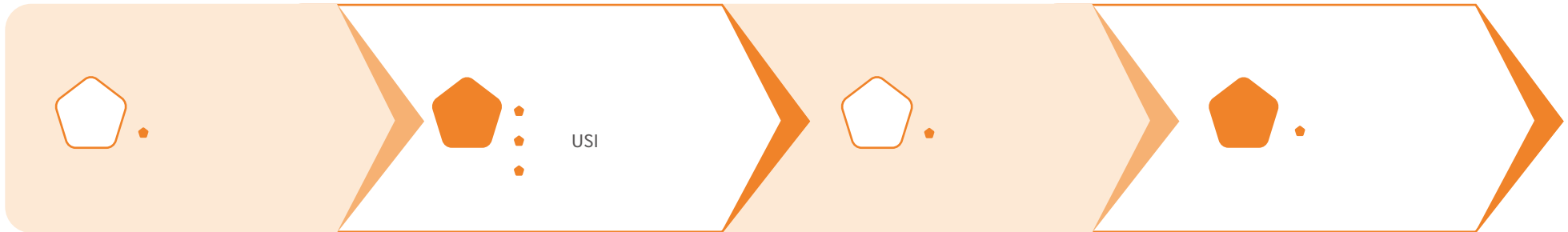
2. ；

；

（ ； ）

；

/

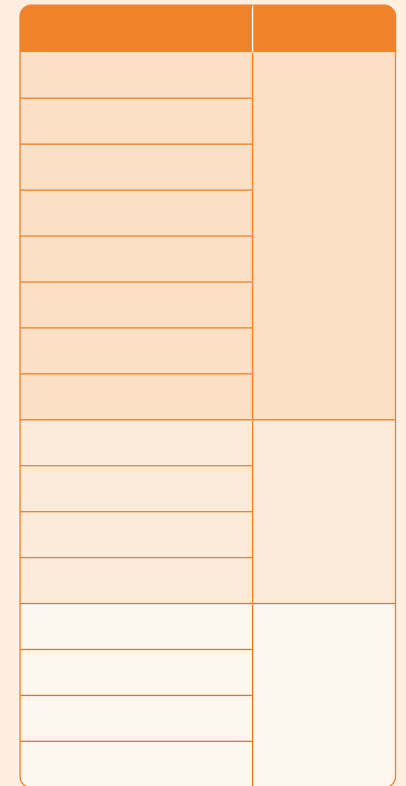
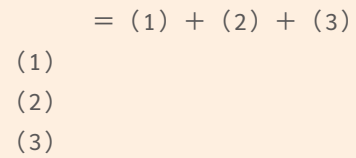




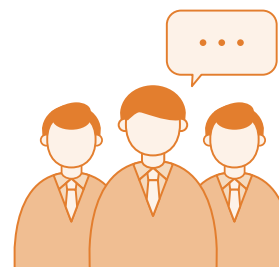
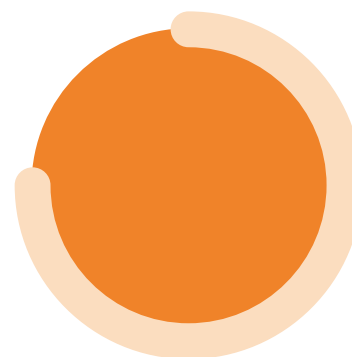
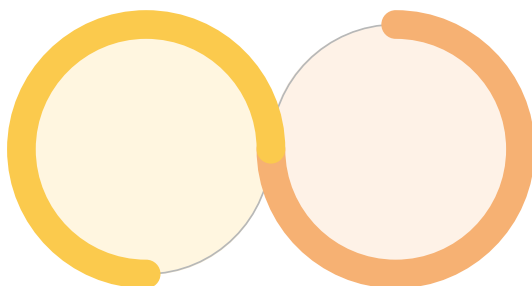
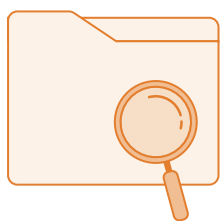
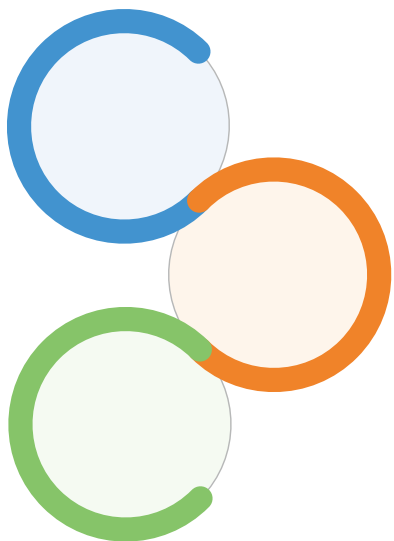
				/	/		()	
				/	/	、	1,467.3	
						、	4,159.2	
		/		/	/		1,949.7	/
				/	/	、	1,896.5	
				/	/	、	-1.5	/ /
							-52.8	/
							-2.6	
							-19.4	
							-2.9	
							4.7	
							3.9	/
					RBA	:	16,227.1	/
						:	487.0	/ / /
						1	34.8	
							136.8	
							524.1	/
						、	313.1	/

1. : , SROI ,

(1) VBA
 (2)
 (3) (LBG)
 (4)



[illegible]



1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	



[illegible]

1. “ ”
2. US “ ”

[illegible]

1. 1-5 ,

10





1. $\frac{1}{2}$ ()
 2. ()
 3. ()
 4. Newsletter ()
 5. ()
 6. ()
 7. ()
 8. ()



- ()

()

()

()

()

/

()

()

()

()

()

()

“ ” , , 395

“ ” , 167

224 , 205

2023 , US\$

1.5% 12.0% , 2.9% 4.2% , 5.5% 16.0% ,

7.0% 8.0% , “ ” , , 80%

80% 24.5

25 EBR (Executive Business Review) , 81 24

38 , 95% ,

456

ESG

507

“ ”

“ ”

340

99 /

(ISO 14064-1 ISO 14067)



I

- ()
- / /
- ()

: 、 、 、 、

- / /
- , ,
- , 91.5%

- ()
- / ()
- ()

: 、 、 、 、 、

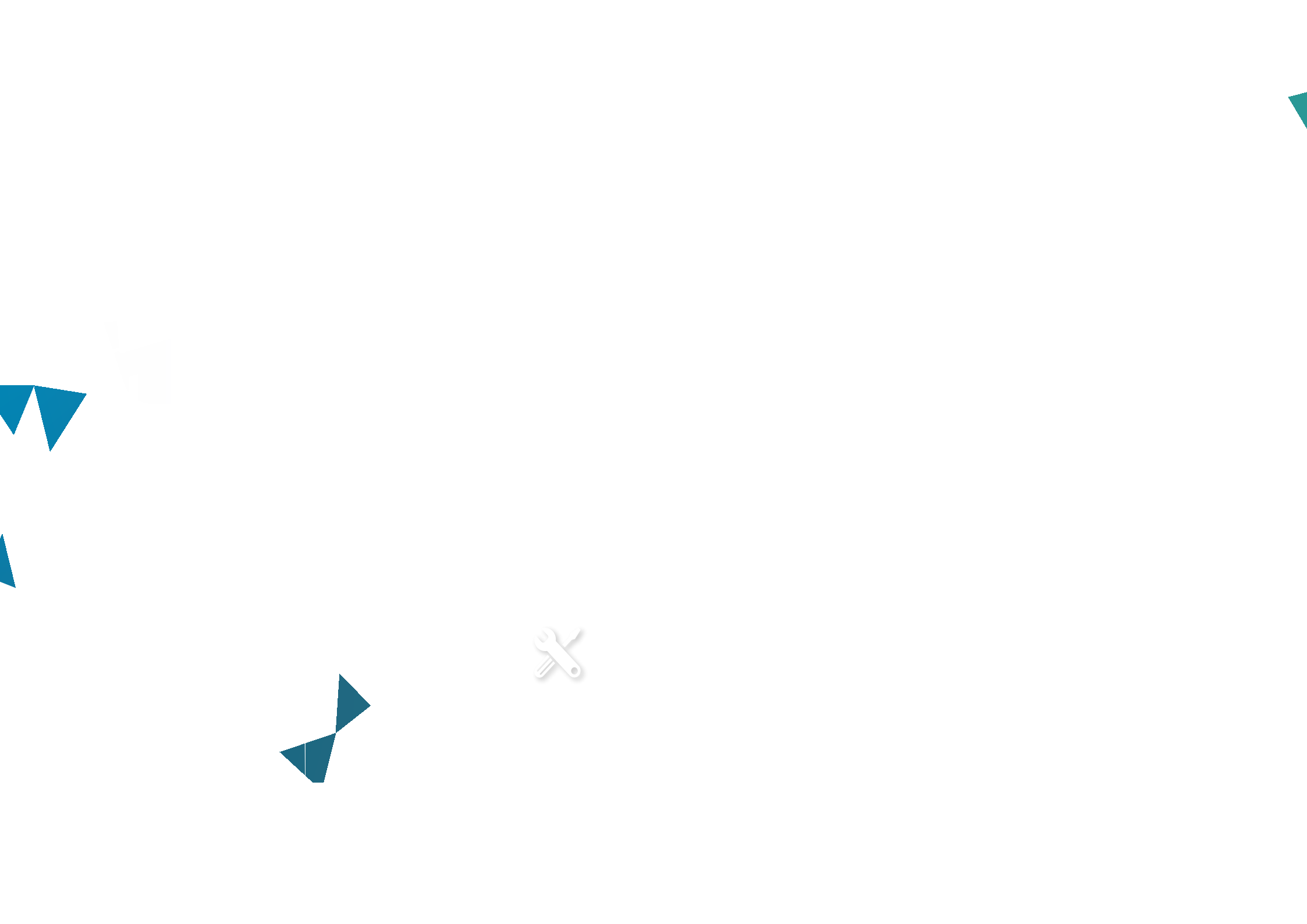
- / , 40
- 、 / ,
- , 20
-

(、)

- /E-mail/ / ()
- ()

: 、 、 、 、

- 、 ,
- / , / 86

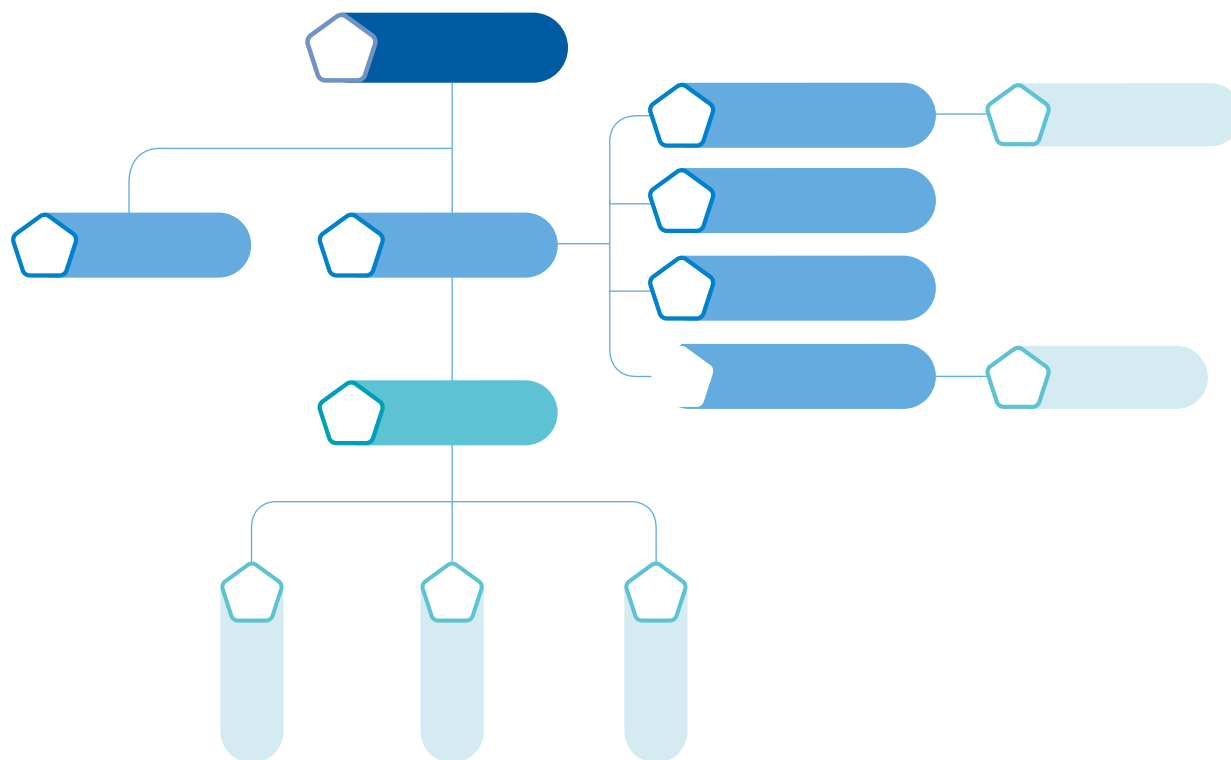


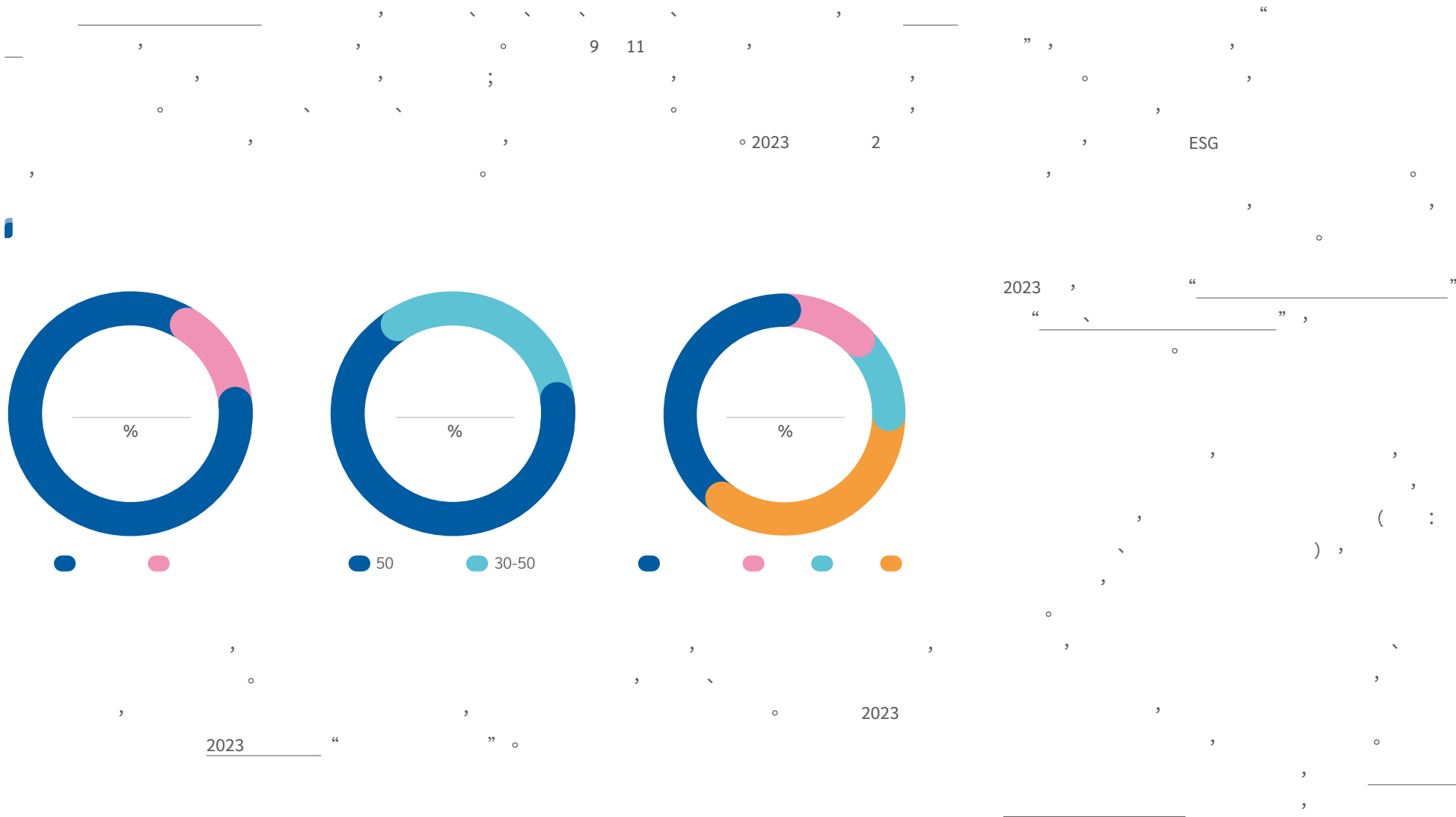
		2023	2023		2024	2028
		: USI		:	,	,
,	▶	▶	▶ 0		▶	▶
		:	,	:	,	,
,	▶ ISO 31000	▶ ISO 31000	▶ ISO 31000		▶ ISO 31000	▶ ISO 31000
	▶ ISO 22301	▶ ISO 22301	▶			

“ ”

80% 2 2023 9

100%







A. 2023

25%



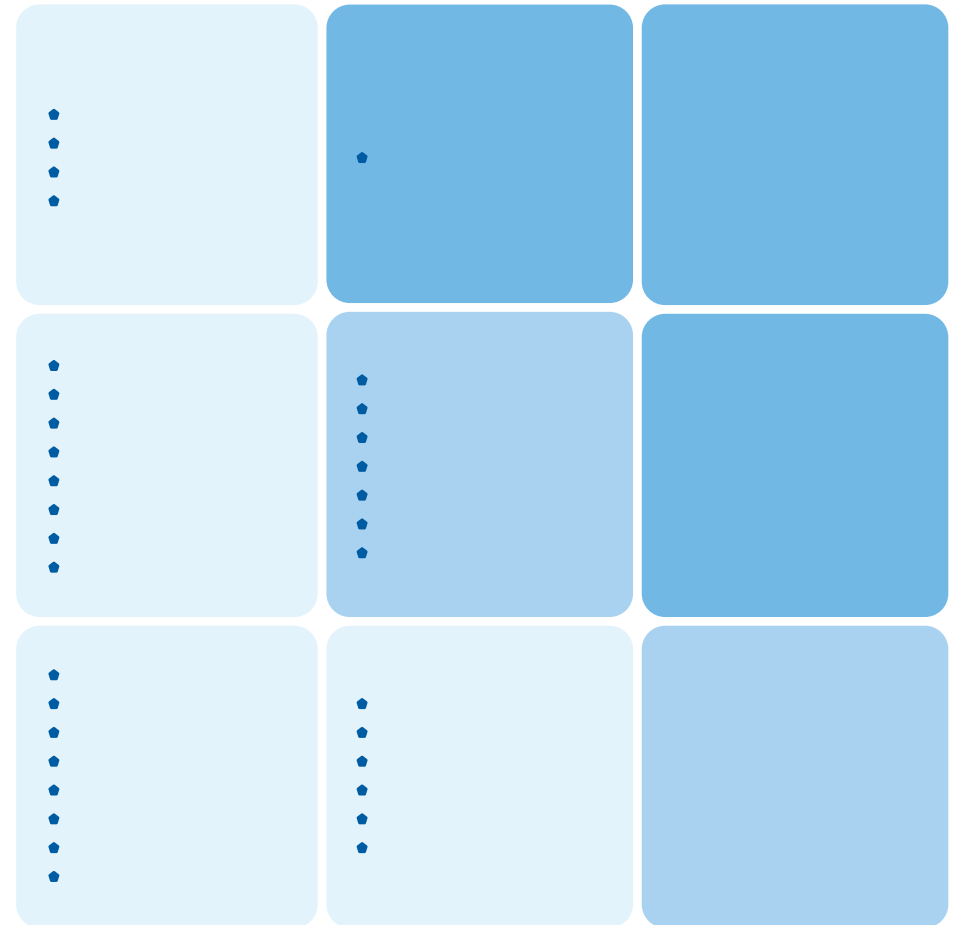
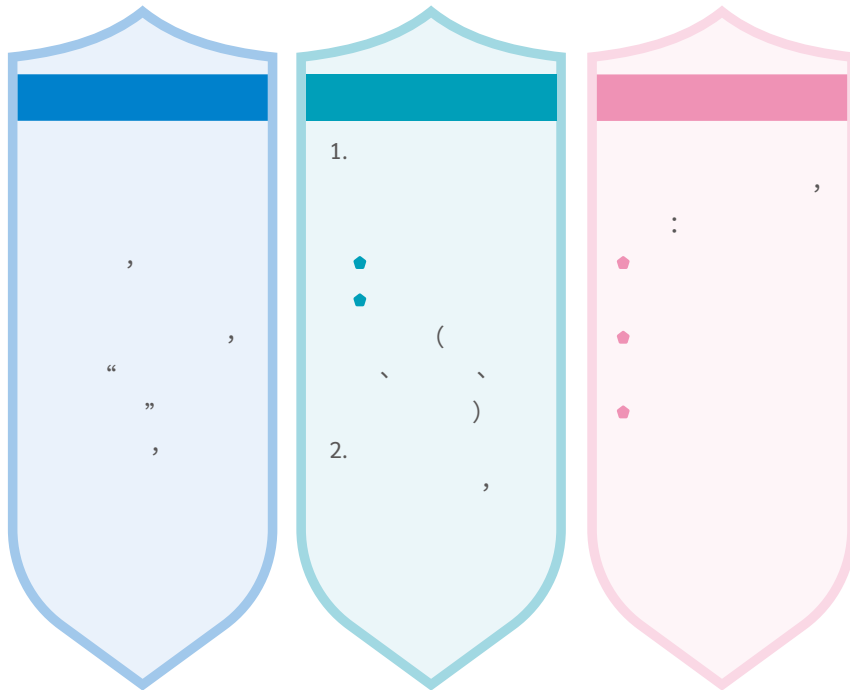
(、) ,
(Enterprise Risk Management, ERM) ,

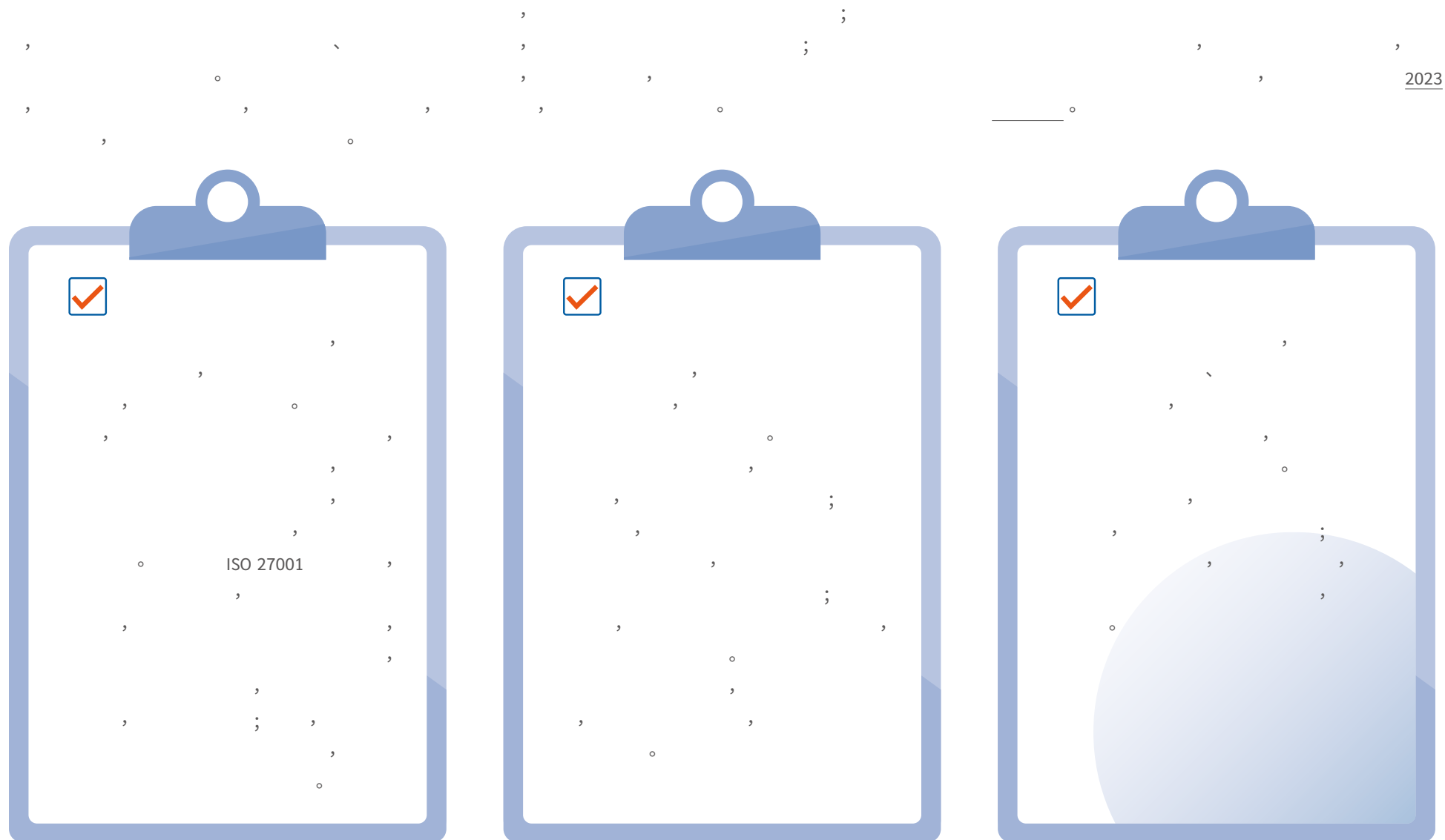
、 ,

。

USI

、
() ,
() 。





	1. , 2. 3.	1. , 2. , 3. , 4.	1. ,

	， ， ，	1. 、 ， 2. ， 3. ，	1. ， 2. ， 3. ，
	、 、 ，	1. ， ； 2. ， 3. ，	， ，
	，	1. 2. ， 3. ， 4. “2040”	1. 、 2. ，



SDGs ▶



: / / 、 、 /



		2023	2023		2024	2028
		⋮	,	,	,	
、	▶ /	▶ 100%	▶ 100%		▶ 100%	▶ 100%
	▶ ()	▶ 、 80%	▶ 、 90%		▶ 、 80%	▶ 、 80%
	▶ ¹	▶ 3	▶ 100% (33)		▶ 3	▶ 3
	▶	▶ 1,527	▶ 1,589		▶ 1,616	▶ 1,740
		⋮	,	、	;	、
、	▶ ²	▶ 4.0 5 2.60	▶ 4.0 2.62		▶ 4.0 3.20	▶ 4.0 4.28
	▶	▶ 0.21%	▶ 0.27%		▶ 0.21%	▶ 0.21%

⋮

1. ,

2. , , , 2023 2024 ,



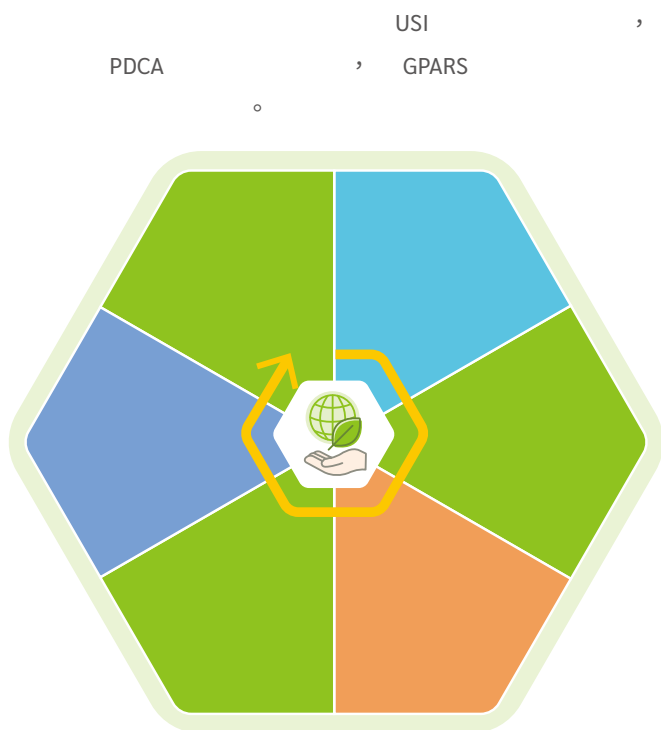


IECQ QC080000

， / ， ， ， “ _____
， ， - G. ” °

:

/	
	◆ RoHS 2006 7 1 ， 、 、 、 、 PBB 、 PBDE 、 DEHP 、 BBP 、 DBP DIBP ， (RoHS (2011/65/EU) (EU) 2015/863)
	◆ REACH 、 ， 2007 6 1 ° ◆ REACH ， ， ECHA USI 、 ， 0.1% (w/w) ◆ REACH ， ， ECHA 、 ， ° ， ECHA
	◆ 65 ， 《1986 》 ， ， ° USI 、 ， ， 65 ， GPARS USI ° 65 ， _____ OEHHA
	◆ 1976 (Environmental Protection Agency, EPA) ， ° ， 1976 ， ◆ TSCA 、 TSCA ° TSCA “ ” ， ， TSCA ° EPA ； USI ， TSCA ， USI ° TSCA ， EPA
Per-and Polyfluoroalkyl	◆ (PFAS) (-CF ₃) (-CF ₂ -) ， 、 、 ， ， 、 、 ， ， ， ◆ 2023 PFAS ， 2024 ， 2025-2027 ； USI 、 ， PFAS ， GPARS USI



(Green Electronics Council, GEC)
 “ (Electronic Product Environmental
 Assessment Tool, EPEAT) ”

51 , 23 28
 , , ,
 , , ,
 ,

/		
1.	3	8
2.	3	3
3.	6	5
4.	2	2
5.	1	3
6.	2	1
7.	3	2
8.	3	4

1. : 23 , 75% (21)
 2. 23 , 50% (14)
 3. 23

RoHS 8
 mg , , (PVC) , : 25
 , “ + + + ”
 100 ppm

EPEAT , , ,
 , , ,
 EPEAT , ;

2023 , ,
 USI , , !



2016 , ,
/ 、WiFi 、 、 、 、
 ,
 , 2020 ,
 , 2023 “ (Silicon Photonics
and The Applications) ” , “
(Toward Direct Digital Manufacturing Using High Speed and Design for
Additive Manufacturing) ” , USI ; “
” , ,

USI

,

0.16

,

71

,

2.22% ◦

21,843,000

4,324,796

716

7,082,108,284

， 2017 “

” ,

,

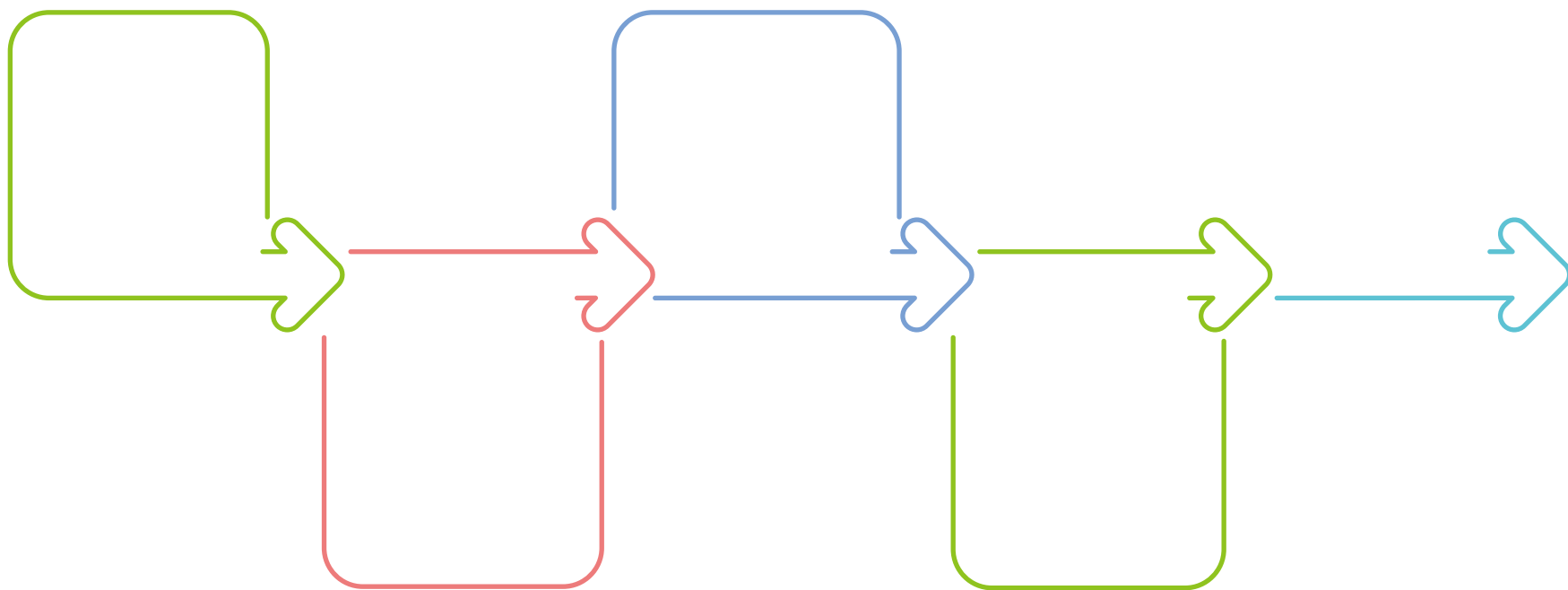
,

○

, 2023

$$\vdots$$
$$\vdots$$

:





(

			” “ ” ; 130,000 ; 103 ; 1.30
			(,) , ; 3,000,960 ; 2,428 ; (Clean Dry Air, CDA) 1.79
		(Process Cooling Water, PCW)	PCW , , ; 501,600 ; 211 ; 0.41
			(Programmable Logic Controller, PLC) , , ; 318,567 ; 8,768 ; 135 ; 0.20
		SMT	, , , , ; , , , , , , , , , , , 0.49
		(In-Circuit Test, ICT)	(Flexible Printed Circuit, FPC) , (Charge-Coupled Device, CCD) , ICT , (Flexible Flat Cable, FFC) , , ; 0.94
			, , ; 0.40
			, , , , , , ; 0.56

价值链管理



分

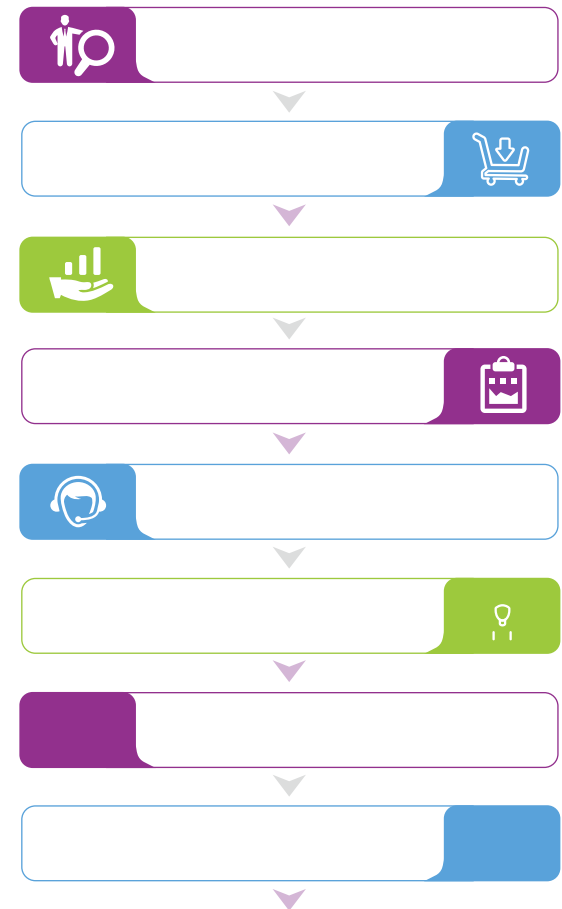
%

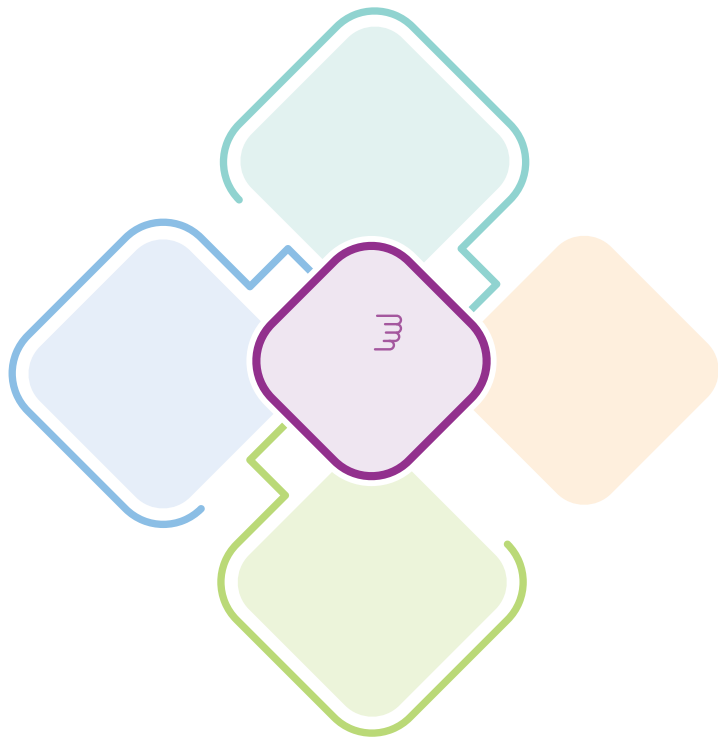
%

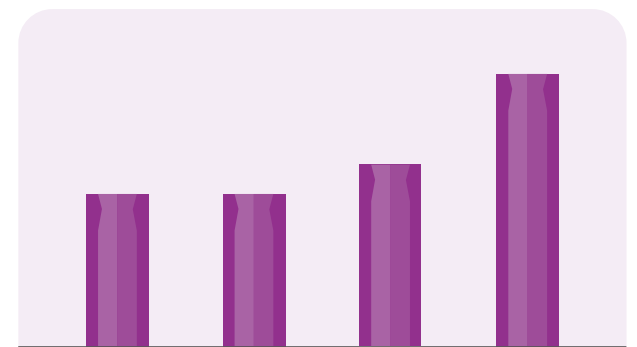
位



		2023	2023		2024	2028
	⋮	,	,	,	,	
	⋮		,			
	▶	▶ 84	▶ 84.5	📋	▶ 84	▶ 84
	▶	▶ 0	▶ 0	📋	▶ 0	▶ 0
	▶	▶ 100%	▶ 100%	📋	▶ 100%	▶ 100%
	⋮	,	、	,	,	
	⋮	,	CMRT ¹ SSAQ ²	,	,	
	Ψ					







2023

， 、 、 、 ，



SSAQ ,
14064-1, ISO 45001, ISO 27001) ,
76% ,
SSAQ ,
/ ,
100% ,
” ,
, 2023 ,
45% ,
RBA ,
2024 ,
RBA ,
2023 ,
34

RBA VAP
“ - K. ”
2023 65
“ - L. ”
2023 34

(ISO 14001, ISO
2023 456



RBA			
		- SSAQ 14064-1, ISO 45001, ISO 27001 76%	- SSAQ 100%
		2023 45% - RBA	2024 2023 34
		2023 45% - RBA	2024 2023 34
		2023 45% - RBA	2024 2023 34
		2023 45% - RBA	2024 2023 34
		2023 45% - RBA	2024 2023 34

1.

	RBA		
		◆	◆ \
		◆	◆
		◆ ,	◆ ,
		◆ ,	◆ ,
		◆ \	◆
		◆ ,	◆ ,
		◆ ,	◆
		◆ ,	◆ ,
		◆ \	◆
		◆	◆ ,
		◆	◆
		◆ ,	◆ ,
		◆	◆ ,
		◆ ,	◆ , ,
		◆ SOP ,	◆ SOP
		◆	◆

,
 : “ \ / \ ” ,
 ,
 , USI SSAQ , 2023
 ,



', , , , US| ESG ,

9



USI

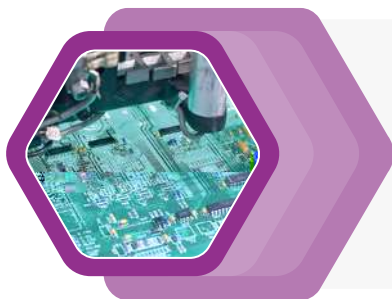
2023 4

(ISO 14064-1)

(ISO 14067)

2023

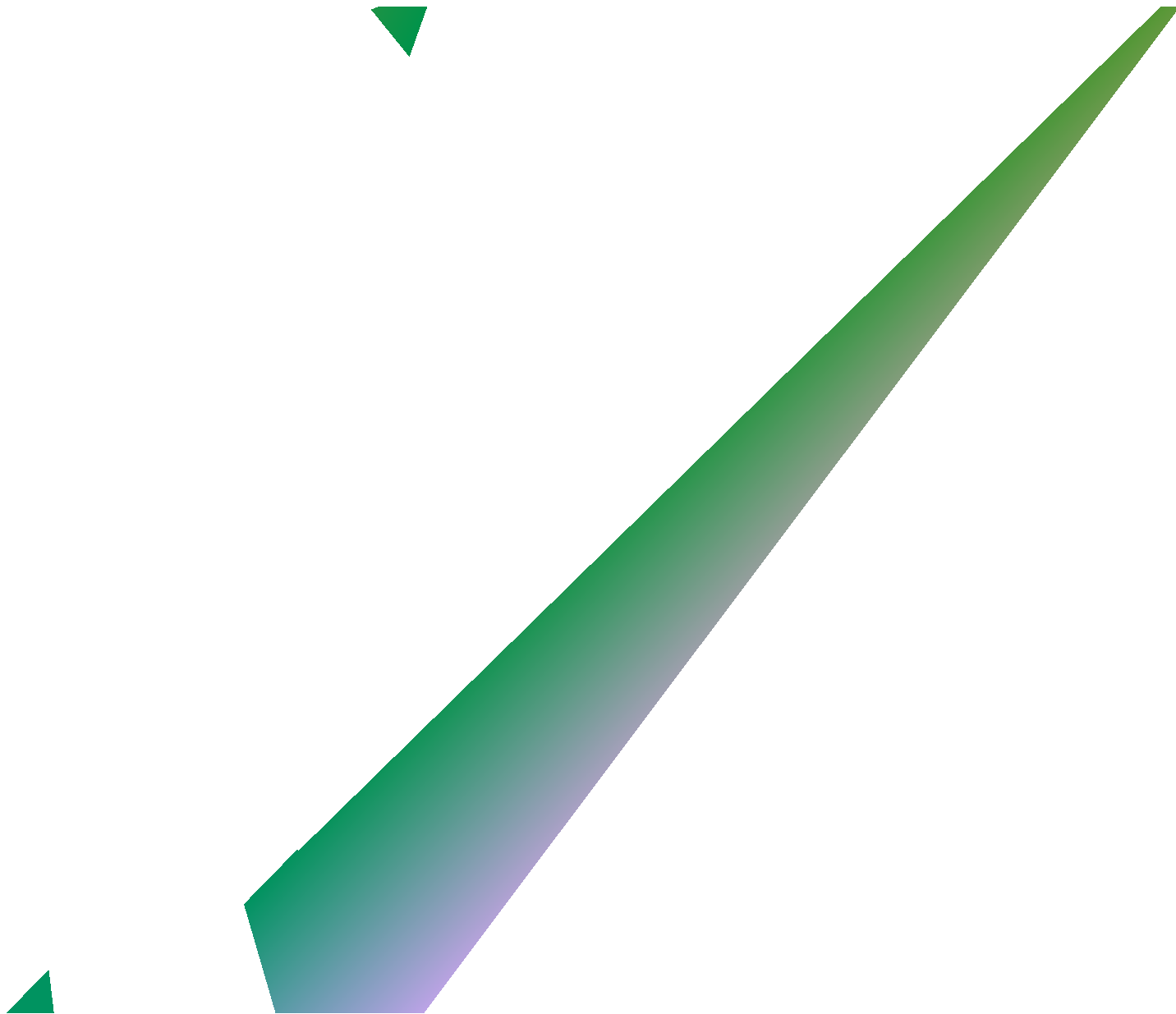
2022 4



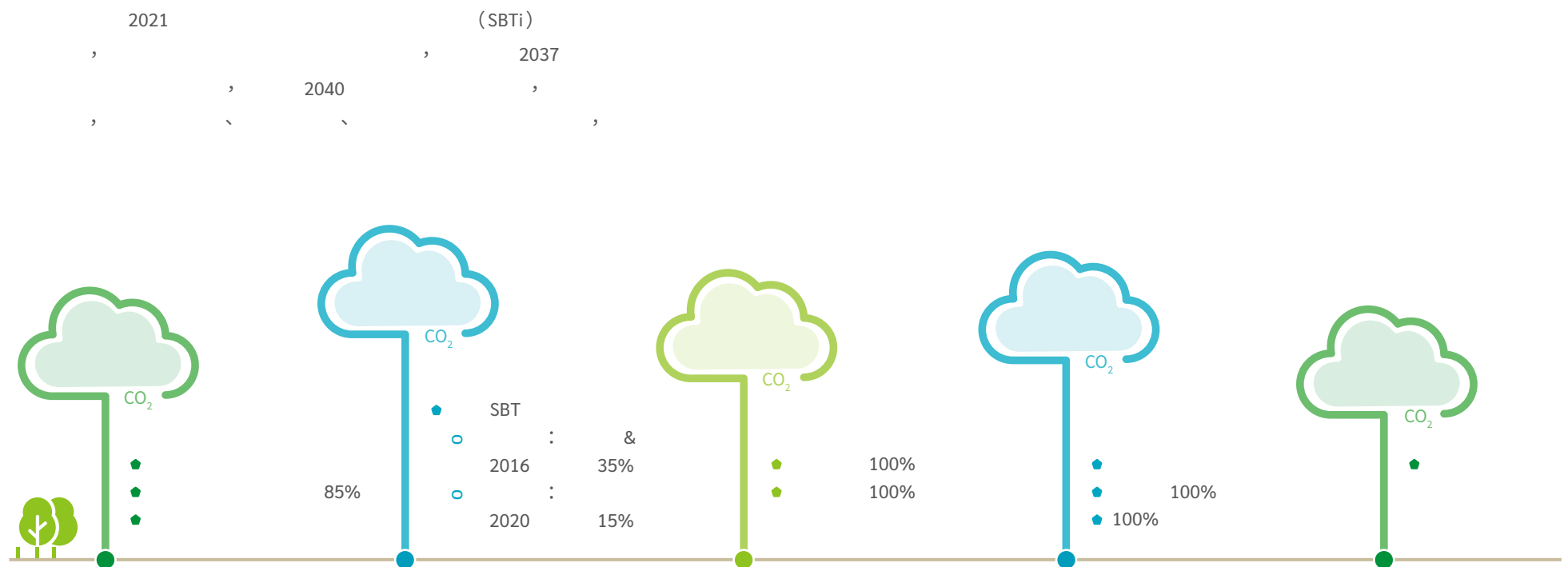


USI , , °
2023 219 , 100% ;
3TG , (









2021 (SBTi)

2037

2040

2007 ISO 14064-1

2010

2018

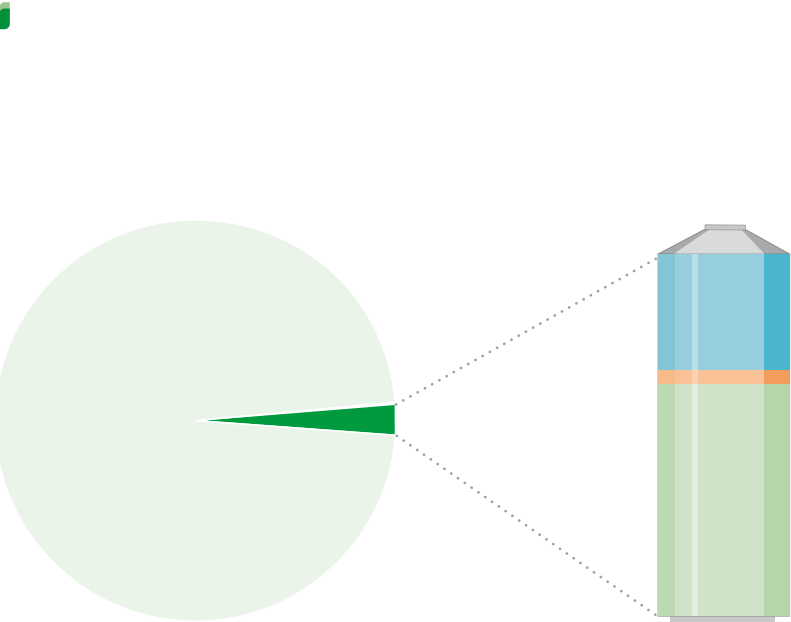
2020

2017

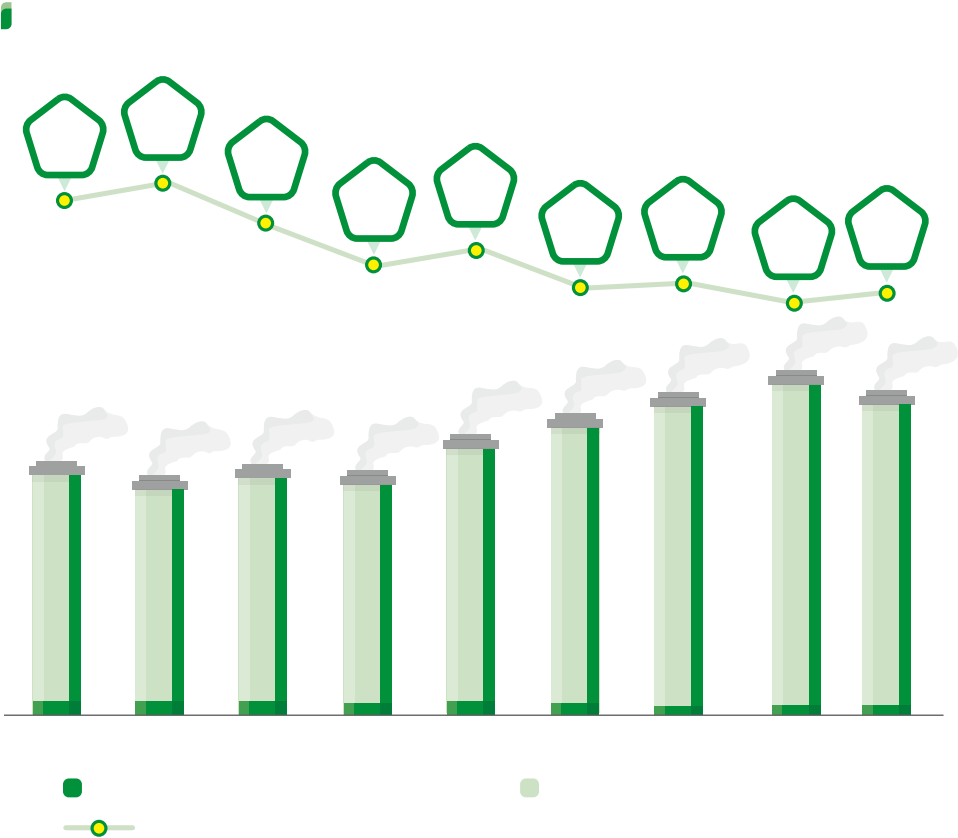
(Carbon Disclosure Project, CDP)

(Science Based Targets, SBT)

2023	207,835.48	CO ₂ e () ,
2022	13,061	CO ₂ e ,
	15.79	CO ₂ e ,
CO ₂ e ,	3.89	CO ₂ e ,
	2022	0.17



1. 3% ,
2. 5%
3. : CO₂ 、CH₄ 、N₂O 、
- 4.



	2018	2020
	15	2023
		CO ₂ e
		6,838,088.66
		41,538.36
		16,149.55
		88,896.98
		820.60
		621.27
		10,128.89
		2,465.08
		32,826.53
		N/A ²
		N/A
		N/A
		N/A
	/	N/A
		844,182.71

1. ,

2. N/A : ,

3. :
- 、 《 》 () A ()
- 《 》 () ()
- 《 (2020) - 》
- 《 》

96.9%

ISO 50001

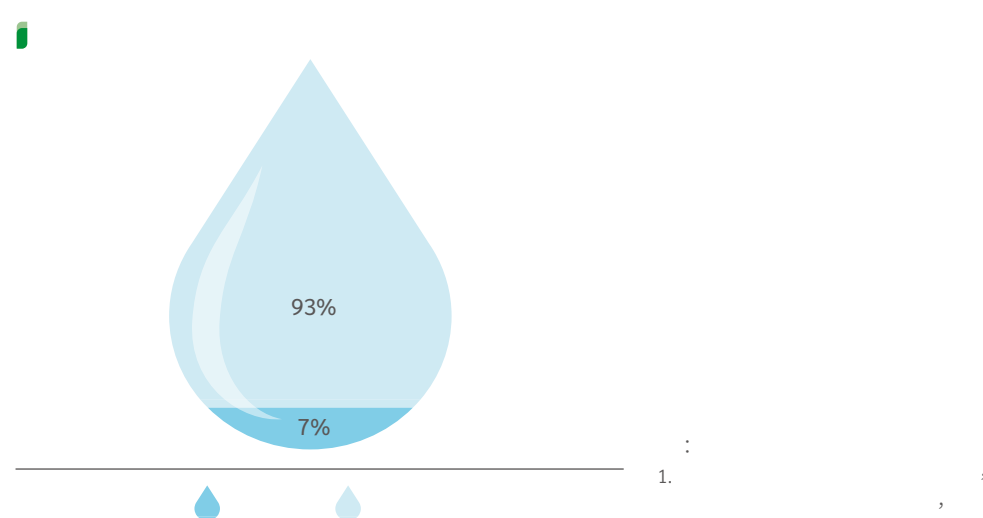
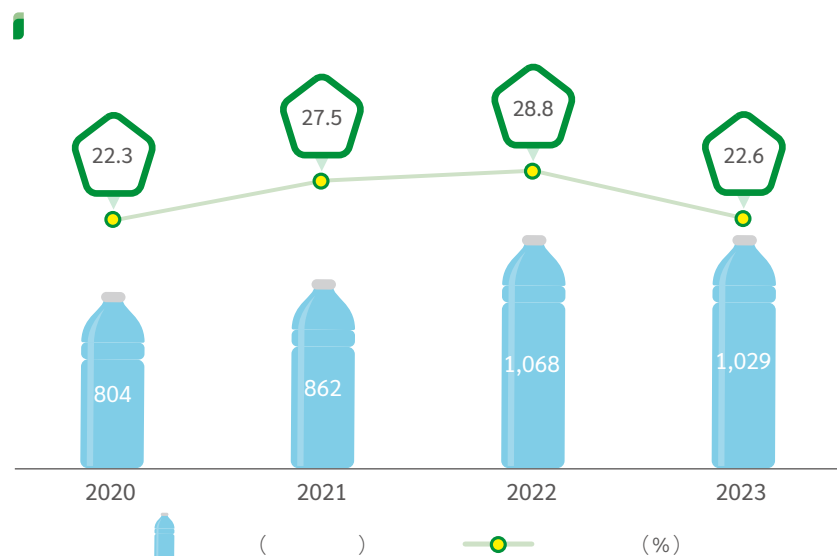
2023 1,076,169.2 , 2022 19,504.1 ,
 : 2023 ,
 ; ,2023 20.2 (/) 2022 1.7
 (/) ; 2015 29.1 (/)
 , 30.8% 。 ,2023 13 , 3,187
 , 2,360.5 ; 1,326,652 ,
 6,027,812 。 :

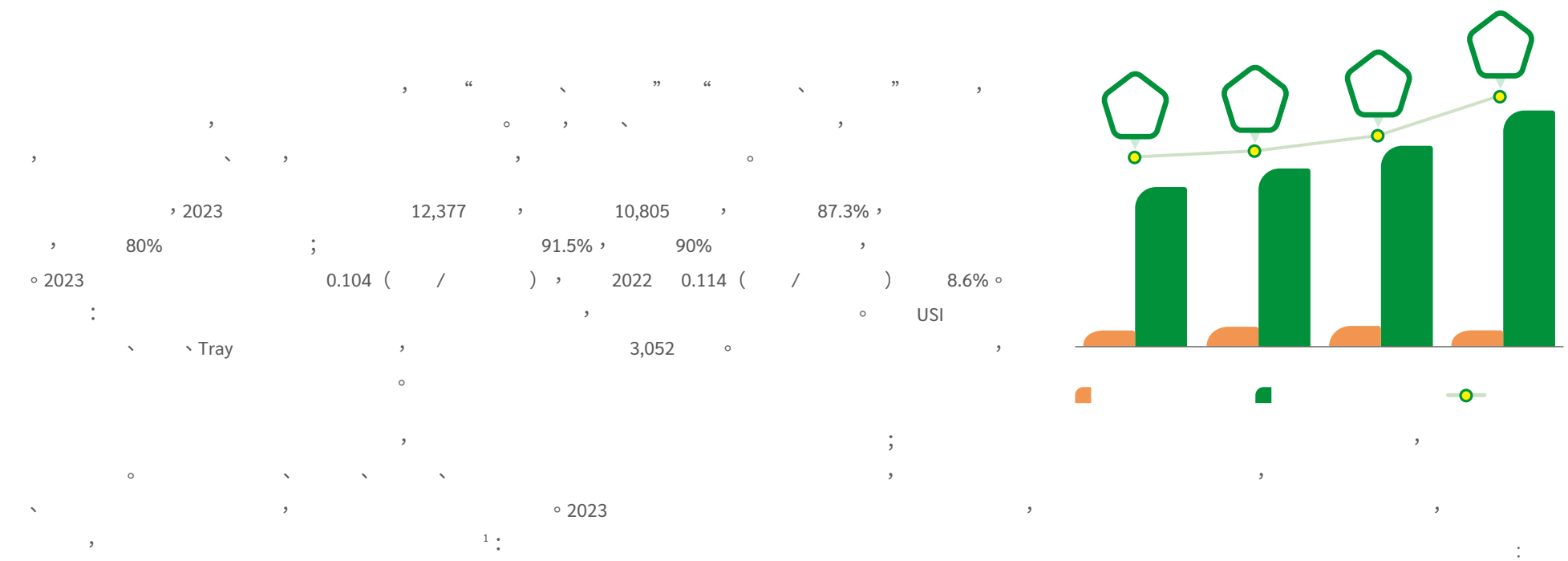
	2022			2021	
	2022	2021	2020	2019	2018
1	1,225.2	2,277.3	30,110.9	1,042,555.7	1,076,169.2
2	1,266.0	2,215.4	28,307.9	1,063,884.0	1,095,673.3
3	1,335.8	2,575.2	34,239.0	948,483.2	986,633.2
4	1,393.6	2,523.9	74,103.6	870,905.2	948,926.3



， 2023 ；
 ， 2023 ， 232.94 ， 23% ；
 ， USI ， 2018 188.94 ， 64% ；
 ， UV ， ， 。

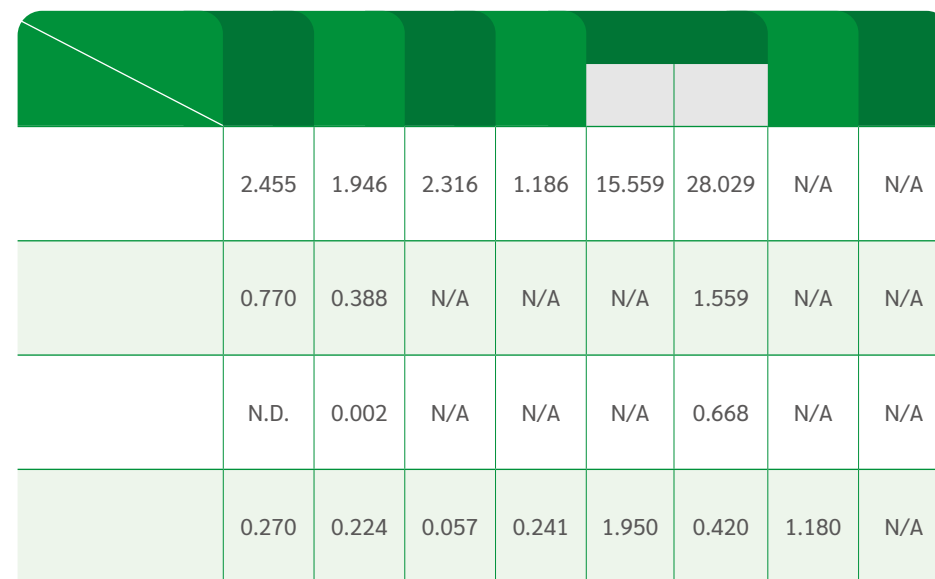
	314.550	96.188	171.450	92.122	21.357	69.984	114.486	60.490	87.994
	283.095	86.569	154.305	82.910	49.288	103.037	54.441	79.195	





		0.000	1,268.420	55.064	1,042.105	0.000	338.239	0.000	0.000	293.181	0.000	45.094	0.000
		0.000	449.378	9.514	461.452	0.000	236.086	0.000	0.000	59.719	0.000	11.852	0.000
		0.000	603.202	35.697	1,183.660	0.000	89.230	0.000	0.000	48.635	0.000	87.045	0.000
		0.000	0.000	92.880	1,441.300	0.000	159.610	0.000	0.000	0.000	58.510	32.569	0.000
		0.000	602.578	0.000	153.967	0.000	71.920	0.000	0.000	69.770	0.000	131.232	0.000
		0.000	128.256	0.000	570.824	0.000	66.960	0.000	0.000	21.556	0.000	199.326	0.000
		0.000	0.000	3.776	1,466.419	0.000	60.113	0.000	420.951	0.000	31.759	0.000	0.000
		0.000	0.000	8.811	188.751	0.000	17.127	0.000	19.482	1.488	0.000	39.193	0.000
		0.000	3,051.834	205.742	6,508.478	0.000	1,039.284	0.000	440.433	494.348	90.269	513.740	0.000

2019 VOCs 2023 VOCs 51.49 14.3% VOCs

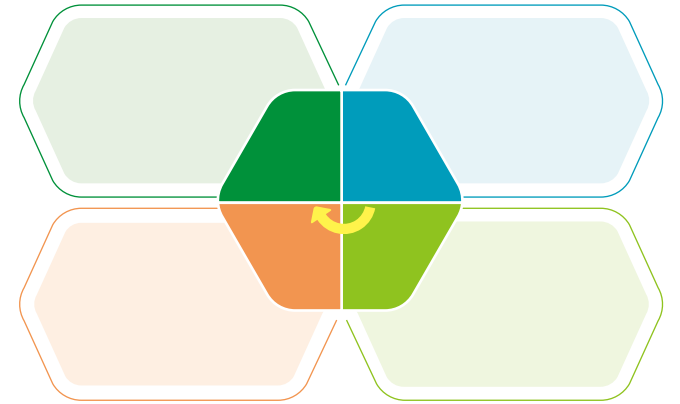


3. _____ ,

4. N.D. : _____

5. N/A : _____ ,





1

項目		内容	
	5	 、 、 、 、	
	5	 、 、	
	3	 、 SOP 、	
	1	 、	



	2020	2021	2022	2023							
	12	14	11	14	0	0	0	1	6	7	0
²	0.29	0.31	0.23	0.37	0	0	0	0.14	1.09	1.05	0
	0	0	1	0	0	0	0	0	0	0	0
³	0	0	0.02	0	0	0	0	0	0	0	0
	0	2	5	0	0	0	0	0	0	0	0
⁴	0	0.05	0.11	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
⁵	0	0	0	0	0	0	0	0	0	0	0
⁶	0	0	0	0	0	0	0	0	0	0	0
	124	460	309	444	0	0	0	95	47	300	0
⁷	2.95	10.33	6.54	11.74	0	0	0	13.25	8.94	44.84	0

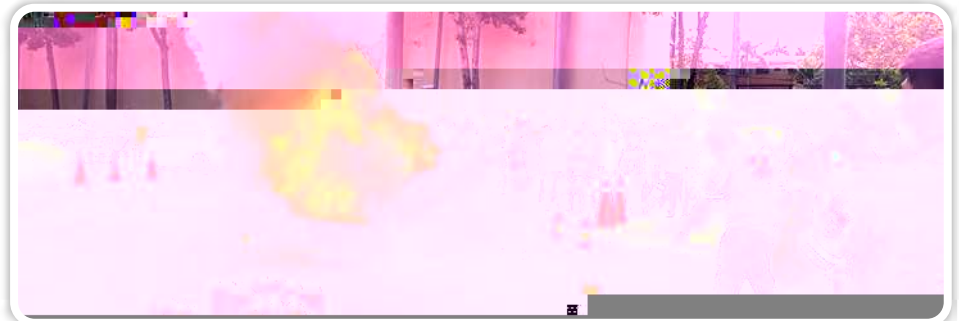
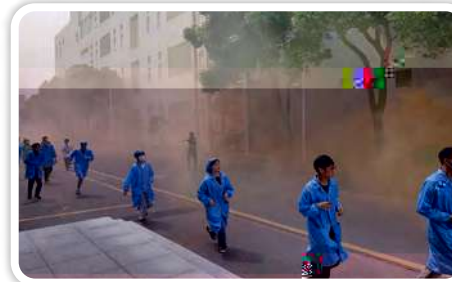
1. ; “ ”
2. = (÷) × 1,000,000
3. = (÷) × 1,000,000
4. = (÷) × 1,000,000
5. = (÷) × 1,000,000
- = (÷) × 1,000,000 ;
- = (÷) × 1,000,000 ;

2023/12/31

《 》，
(、 、) 、
(、) 、
(“ ”) ，
。 2023
224 ， 19,956 ， 22,702 。

	2020	2021	2022	2023
	207	410	118	224
	56,285	50,851	10,967	19,956
	48,411	57,776	11,008	22,702

，
、 《 》，
， 2023 36 ，
，
。



2023 年 12 月 31 日

) ,

) ” , () ○ “



97





◆ 40 , 10,705 ,

95%

◆ “ - ”

◆ 4,000

◆ 1,372

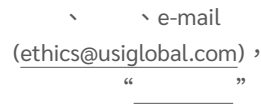
◆ 309



		2023	2023		2024	2028
	:	\	\	\	,	,
	:	,		;		
, ,	▶	▶ 17%	▶ 20%	▶ 	▶ 20%	▶ 25%
	▶	▶ 90	▶ 101	▶ 	▶ 120	▶ 160

“

”



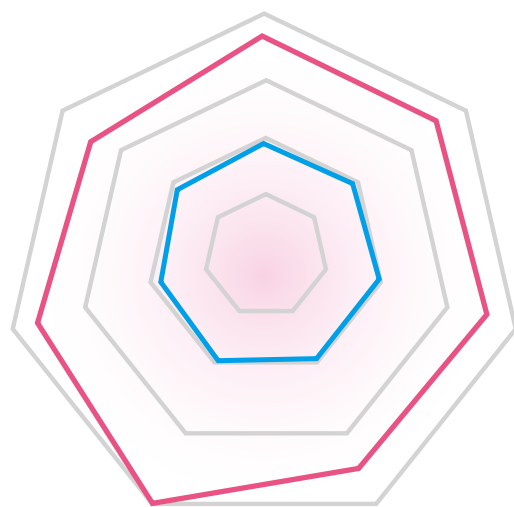
RBA SAQ VAP

2023

SAQ

85

RBA SAQ



SAQ VAP

1. SAQ ; ; ; ;
2. ; ; ; ;

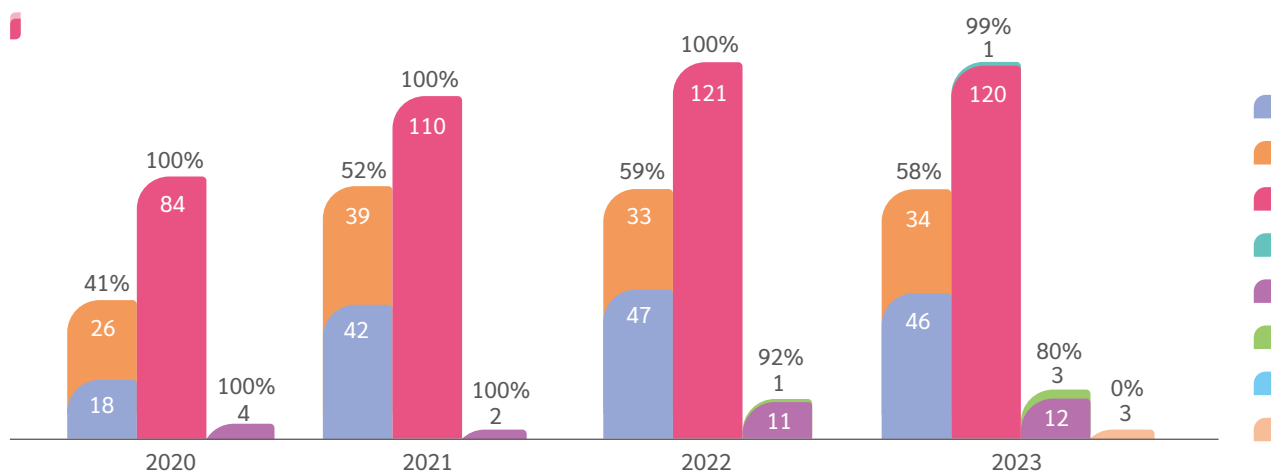
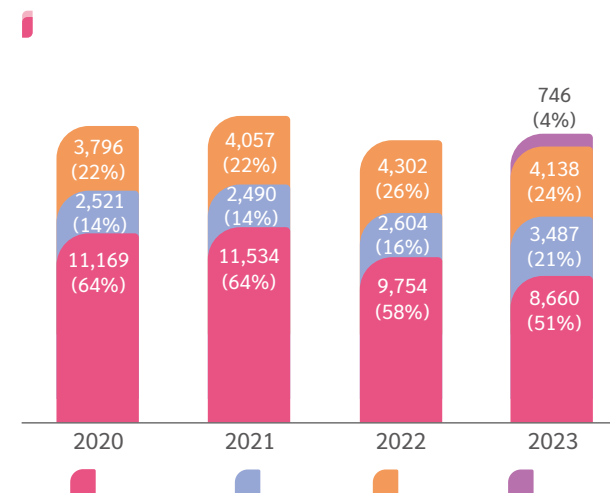
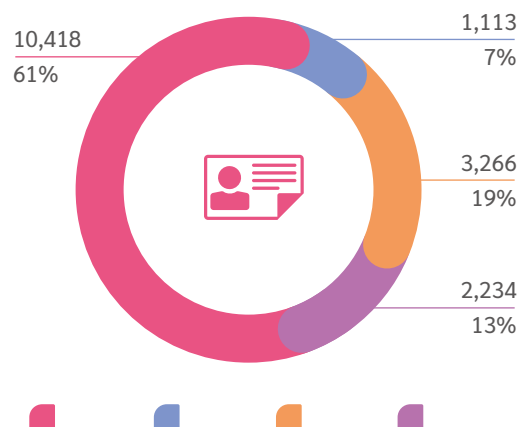
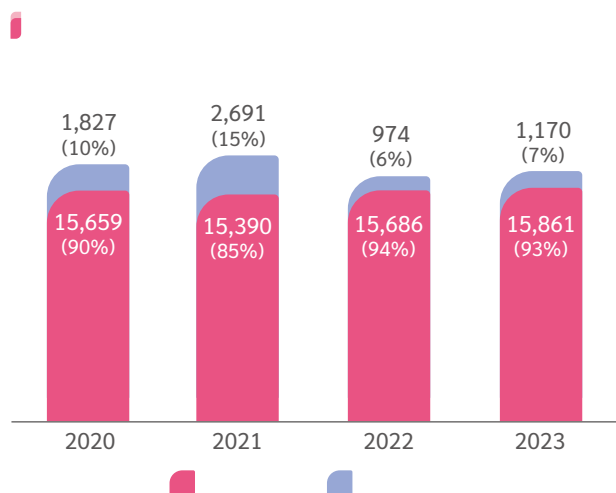


57%¹



A. ” ○





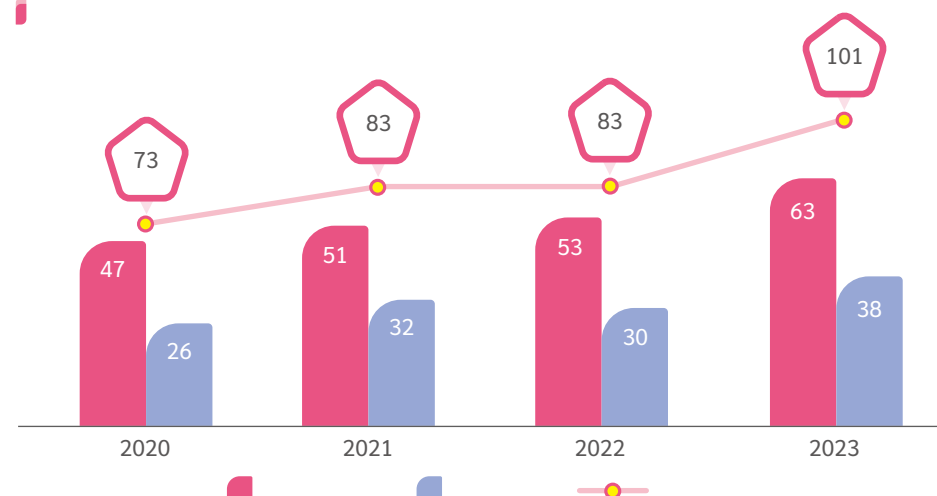
$$\begin{aligned}
 &1. \quad \frac{\text{Category 1}}{\text{Category 2}} \times 100\% \\
 &2. \quad \frac{\text{Category 3}}{\text{Category 4}} \times 100\%
 \end{aligned}$$

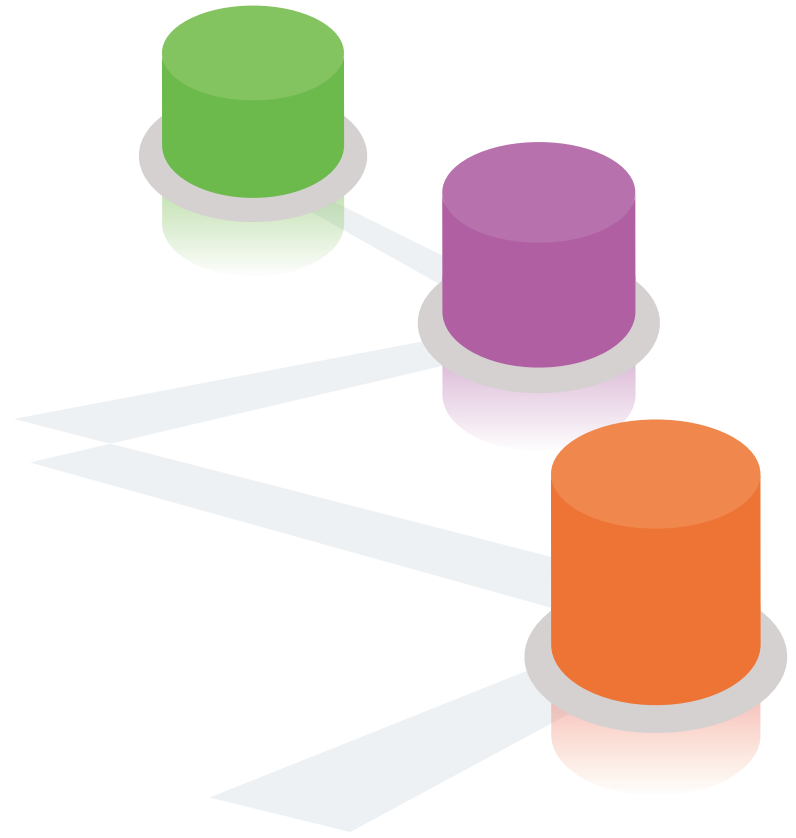
2018 25% , 46.4% ; 20% , 2023 , 2028

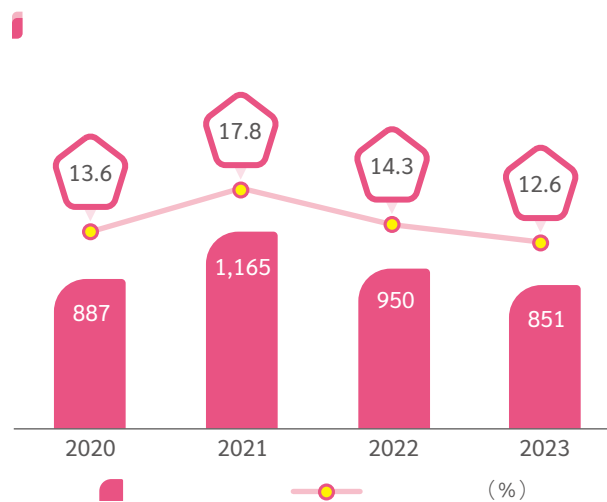
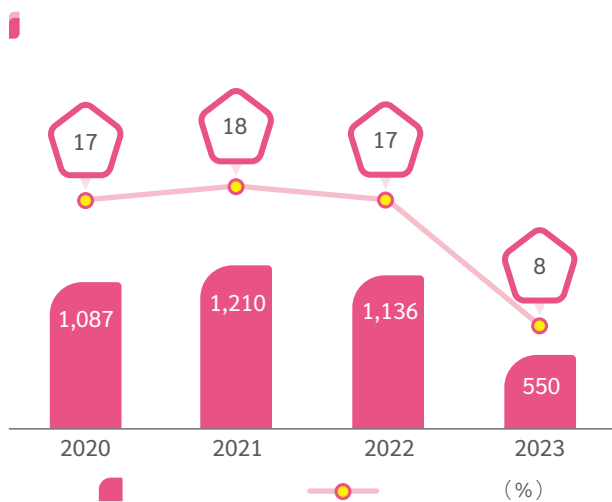
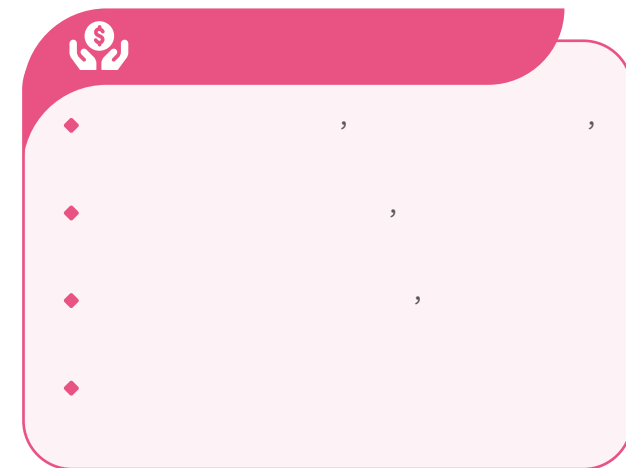
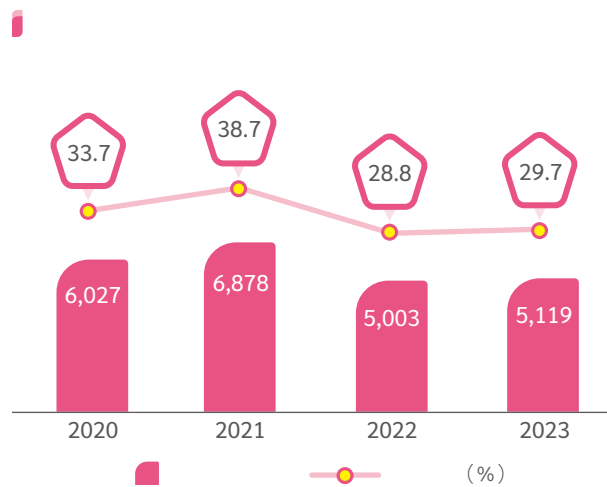
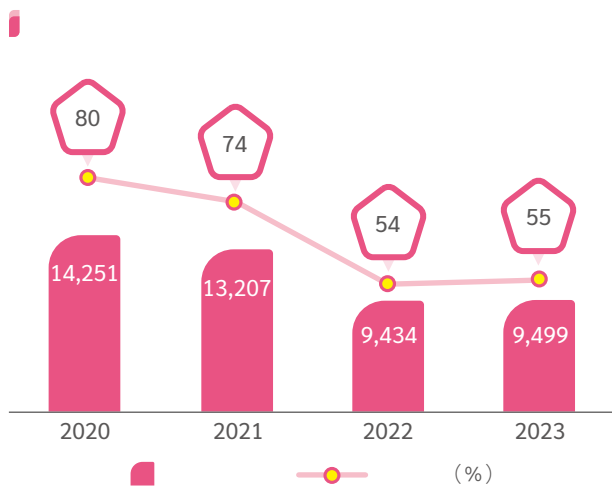
	2020	2021	2022	2023
	46.1%	45.0%	44.4%	46.4%
	23.6%	22.6%	23.1%	23.6%
	26.2%	25.9%	25.6%	24.3%
	23.5%	20.3%	21.8%	24.8%
	12.9%	17.6%	19.2%	20.1%
	45.5%	47.9%	50.0%	50.6%
	22.3%	22.1%	21.7%	21.8%

95% , 94% , USI , 2023 101 , 0.6% , 2028 200

- 1.
- 2.
- 3.
4. (: HR \ IT 、) (、 、 、) :





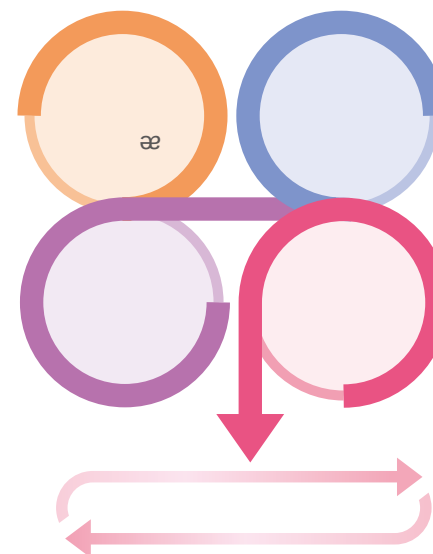


1. 2023 , 22%

[illegible]

4								
		1.00	1.00	1.00	1.05	1.00	1.00	2.51
	5	0.95	1.05	0.99	1.00	0.97	0.84	0.94
		0.98	1.01	0.99	0.97	0.95	0.89	0.93
		1.12	0.94	0.91	1.03	0.85	0.83	1.00
		1.16	0.96	0.95	1.02	0.81	0.83	0.91
		0.90	0.98	0.89	0.86	0.87	0.82	1.02
		0.90	1.04	0.89	0.84	0.85	0.85	0.99
		1.00	0.97	1.01	0.97	0.96	1.01	1.00
		0.99	0.97	1.02	0.96	0.93	1.01	1.10

$\tilde{\omega}$ $\tilde{E}$ $<\#$ $\mathbb{b}$ $<\&$



1





()

	25,335	8,620,84425,0880

0-1 Tf 9 0 0)9 65.1968 400.9413.6392E684619D1A26949> TjFC1T1 1 Tf 8.55 0 0 8.55 151.983 68 0 413.200.HF P^ ð œb EXP 'DÆ •T, bc î®ÎÃ

，
 28 ， 11 ， 10 ， 49
 1 232,422,846.31 ；

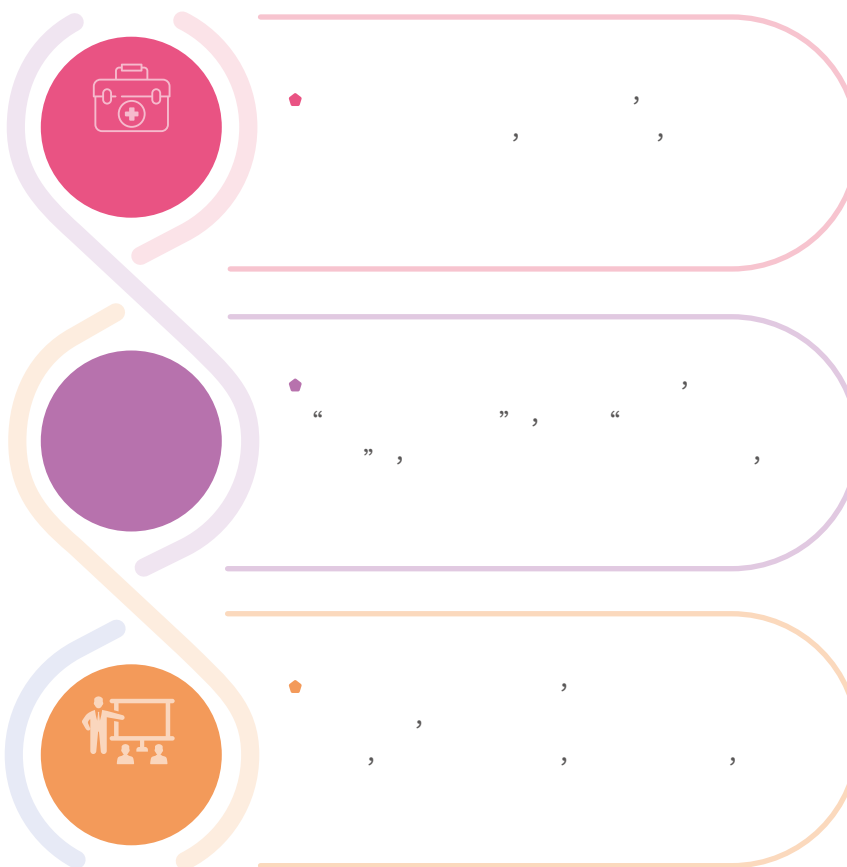
()

▶ 《 》
 ；
 2%
 2023 :
 15,524,339 ， 128,165,752

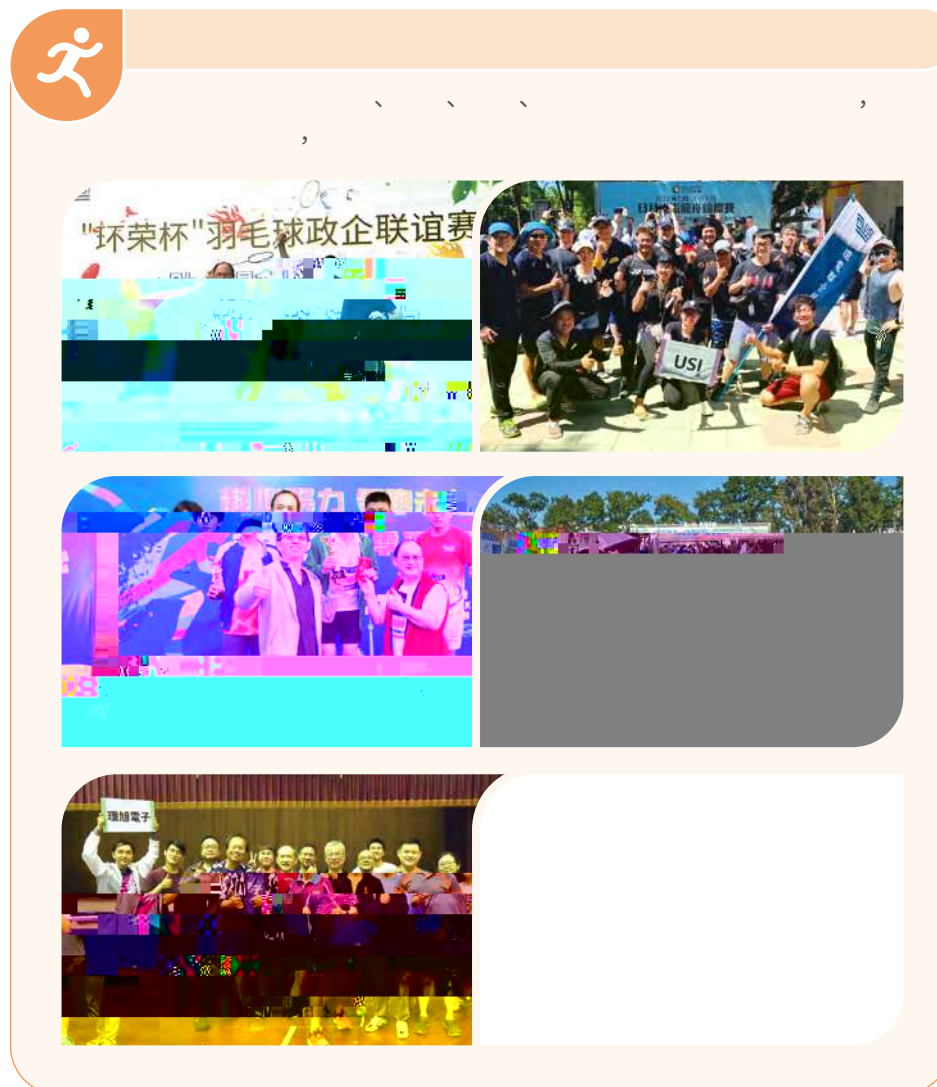
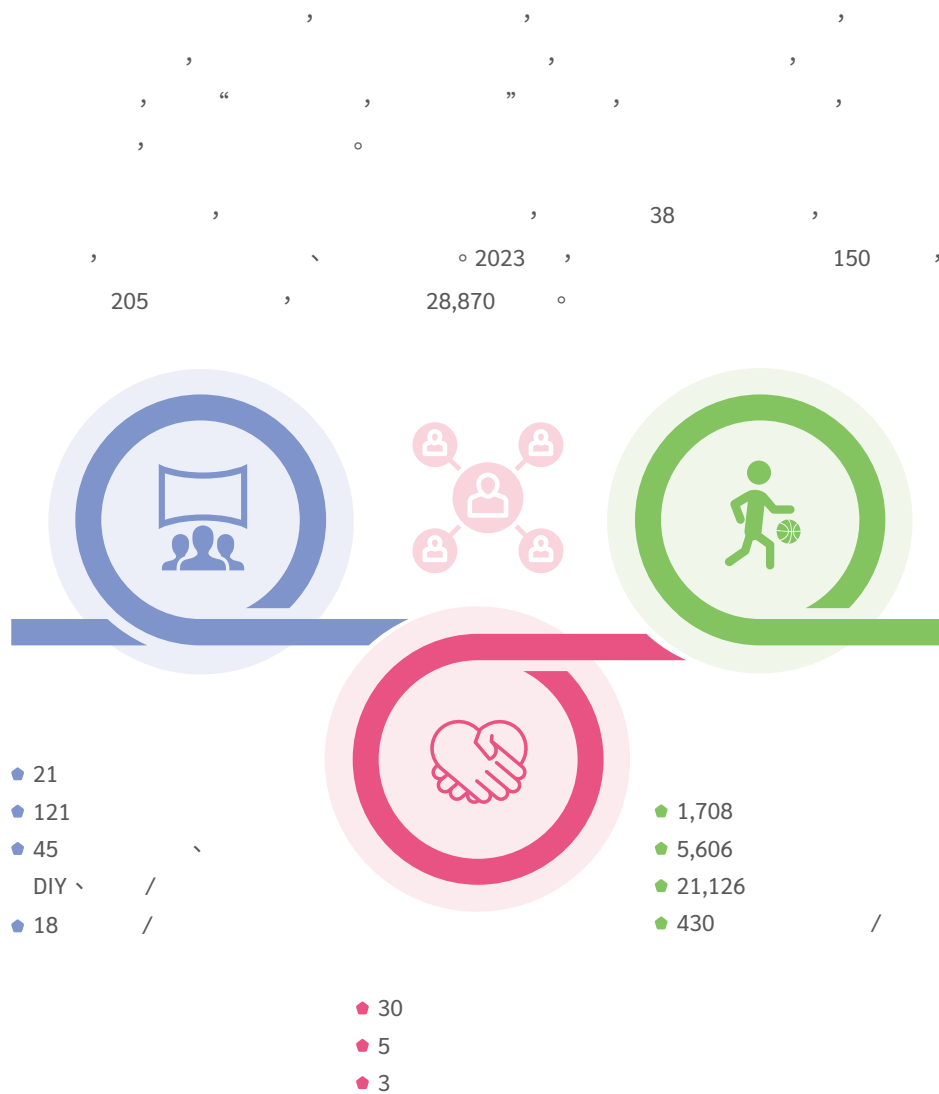
、 () 、 、

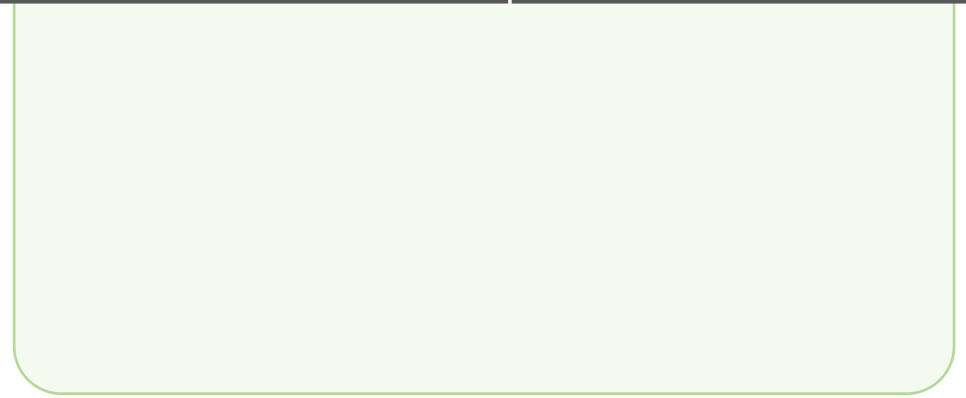
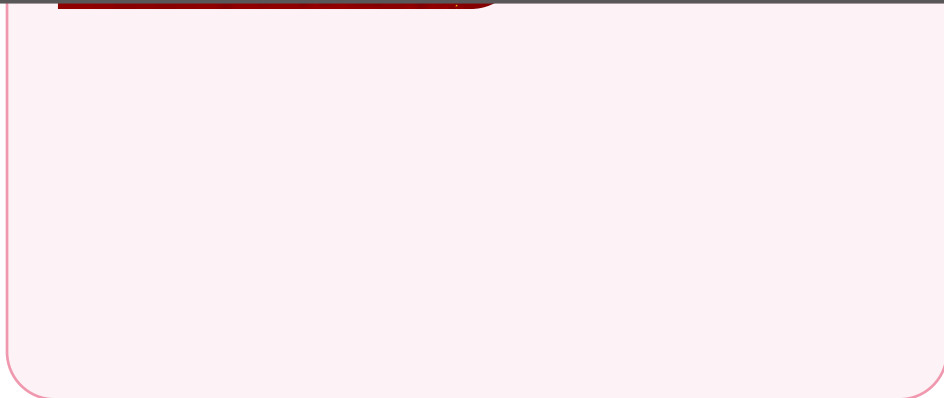
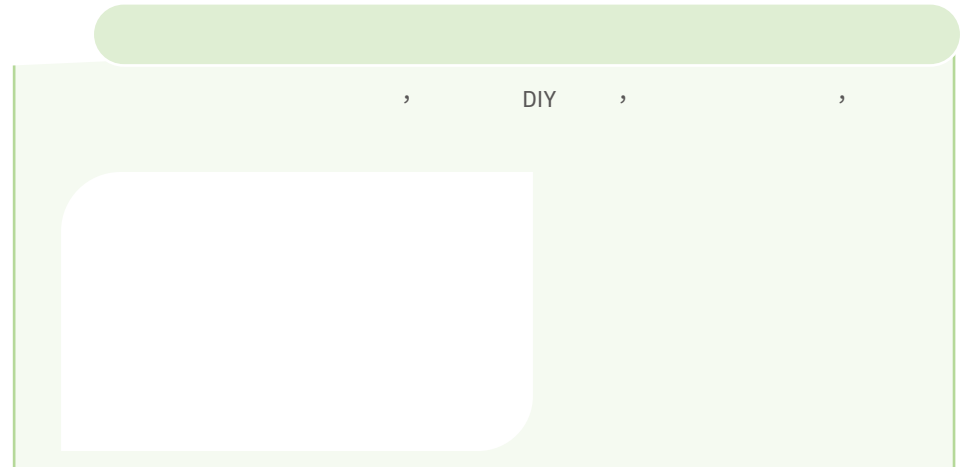
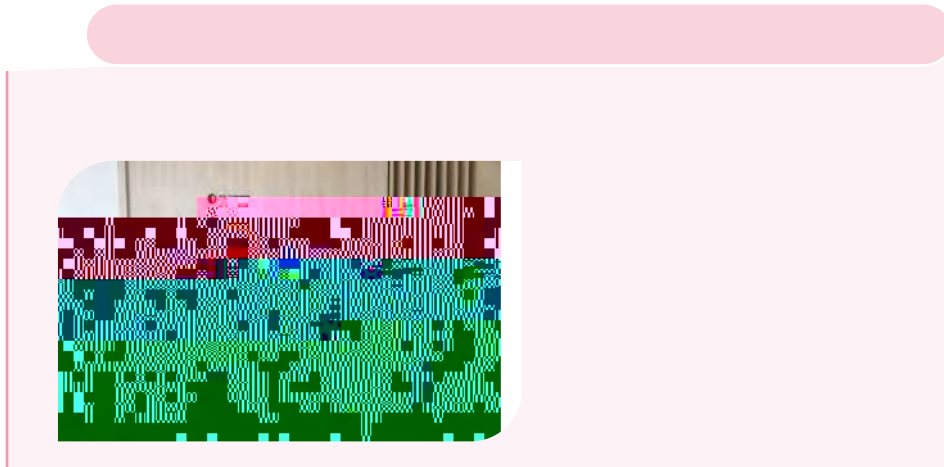
▶ 《 》 、 《 》
 ▶ 《 》 “ ”
 ▶
 ▶ : 16% ， 8% ▶ : 8% ， 2%
 ▶ : 6% ， 0~6% ▶ : 14% ， 8%
 2023 :
 216,898,508

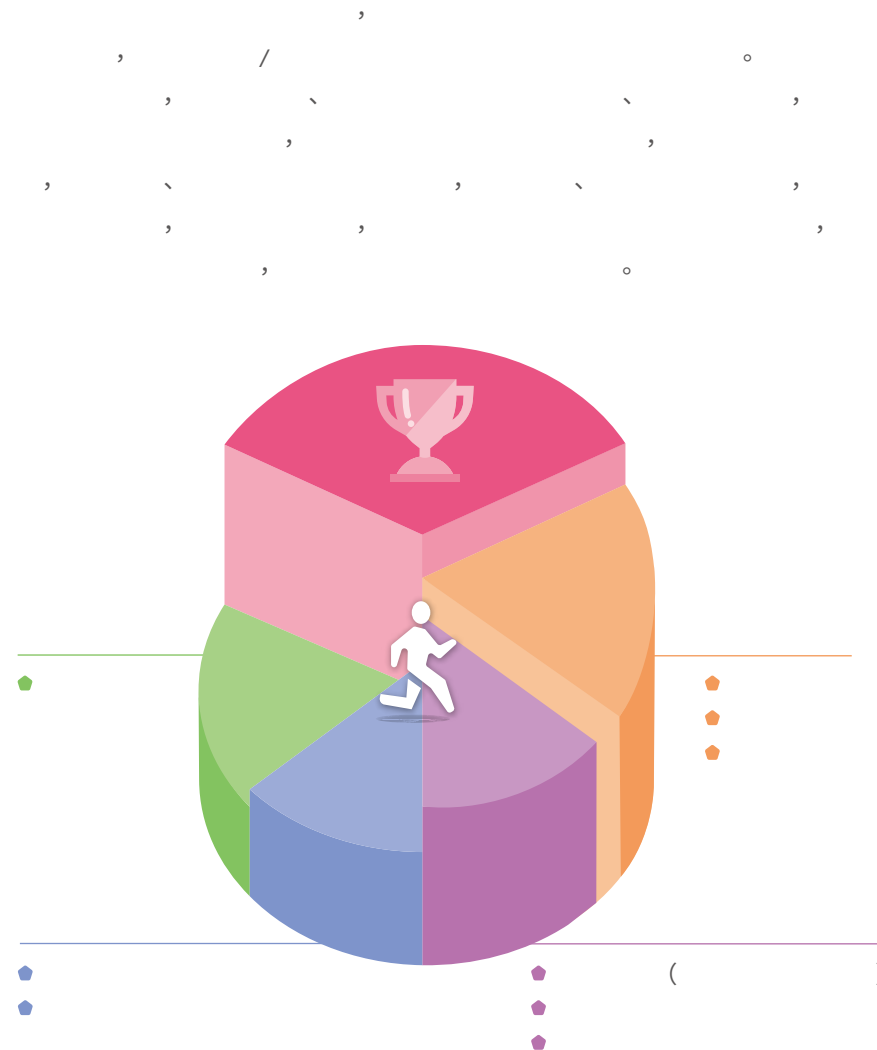
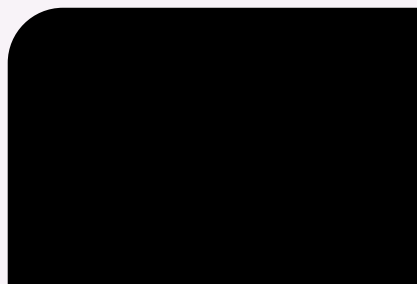
“ 、 ”
 ，



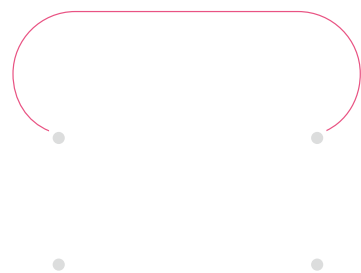
1. : , , , , , ,

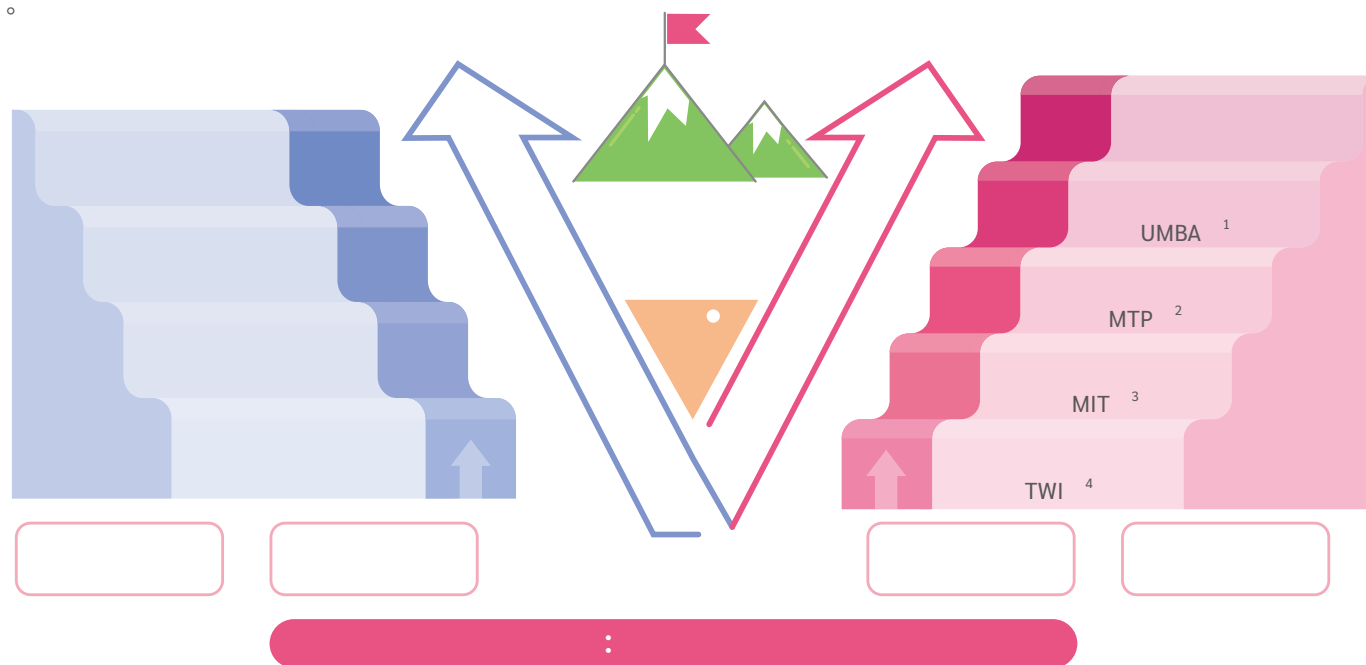


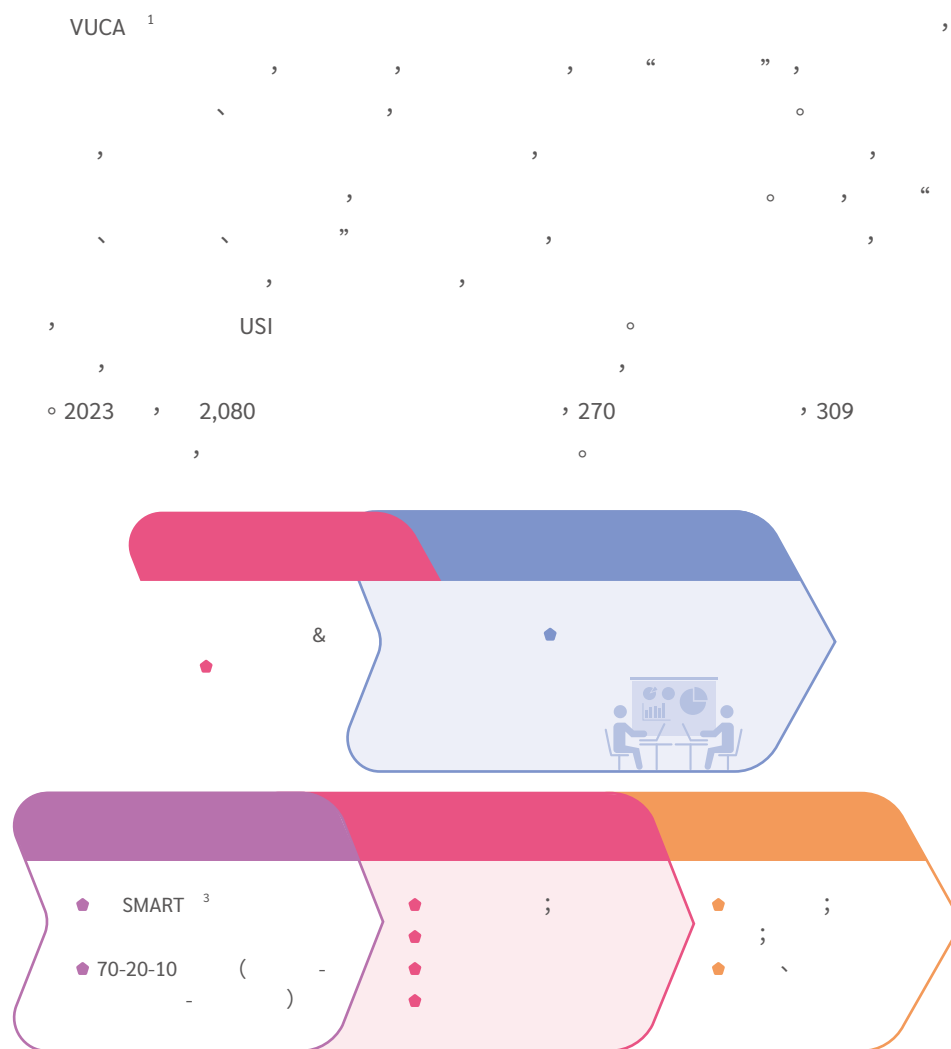
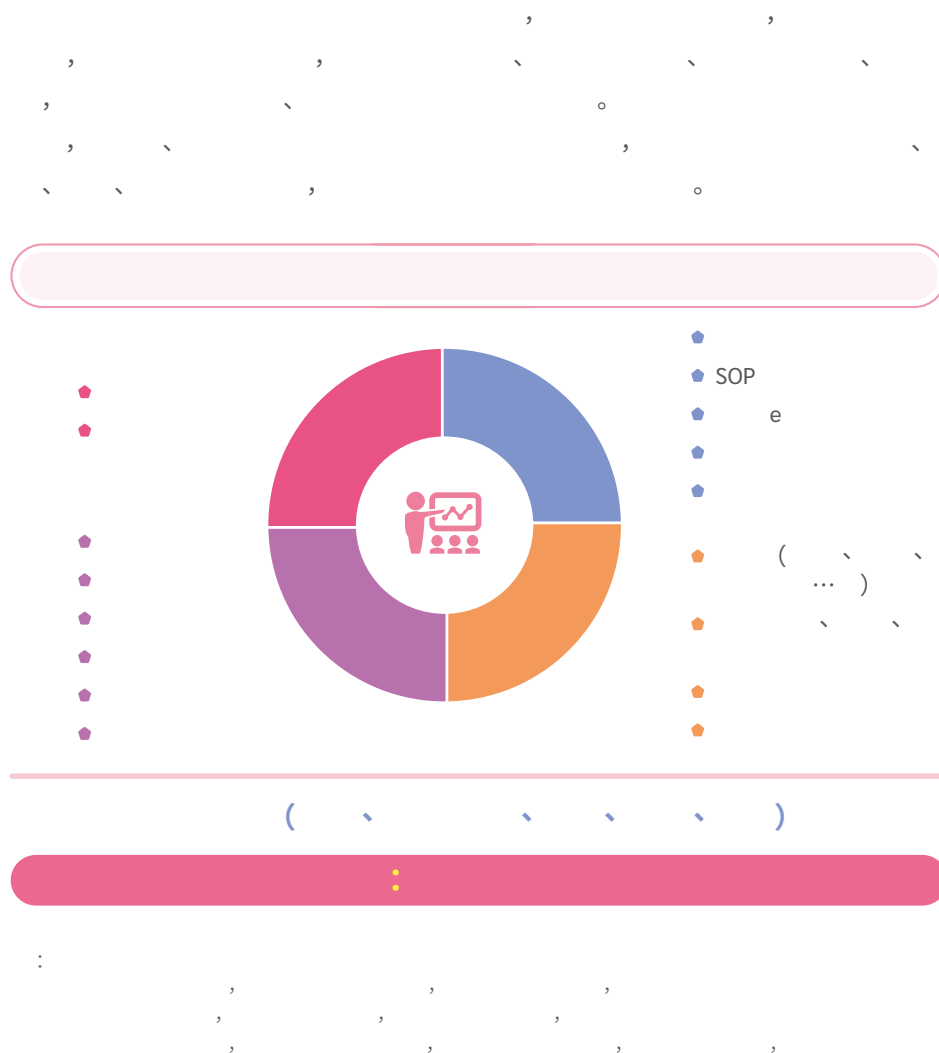




			(Success Factor)
		/	,
		/	◦ , 、 , ,
		/	, , 、 ,
		/	, / ◦ , ,
		/	/ 、 ,




$$\vdots$$

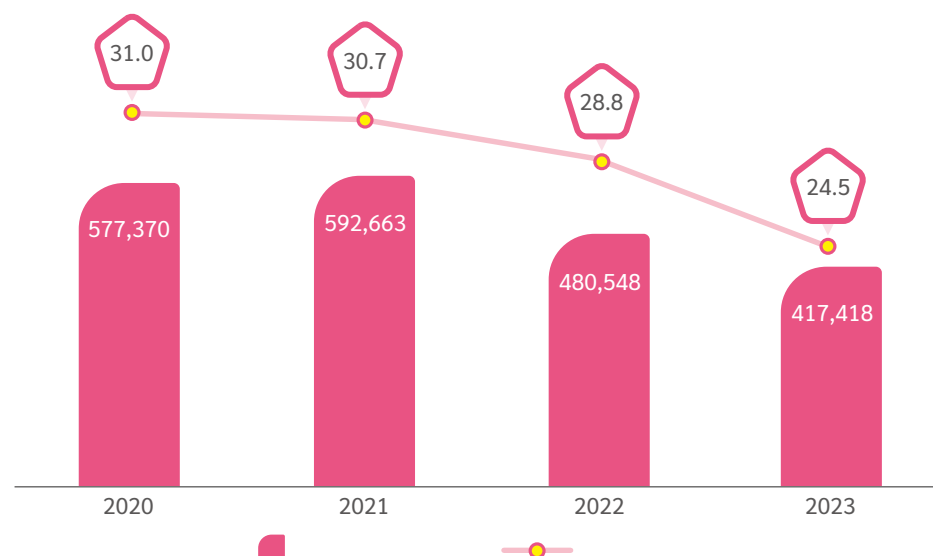




417,418 , 1 24.5 , 1.04 ,

“ - G. ” 2023 ,

	2023	
	252,436	27.6
	164,983	20.9
	34,349	30.9
	138,562	42.4
	38,386	17.2
	206,122	19.8
	159,347	16.8
	417,418	24.5



	25,431	36,268	21,436	10,970	13,988	7,607	12,542
	18,173	19,510	20,611	12,908	17,439	7,768	8,449
	1.4	1.9	1.0	0.8	0.8	1.0	1.5

1. : = ÷

2020

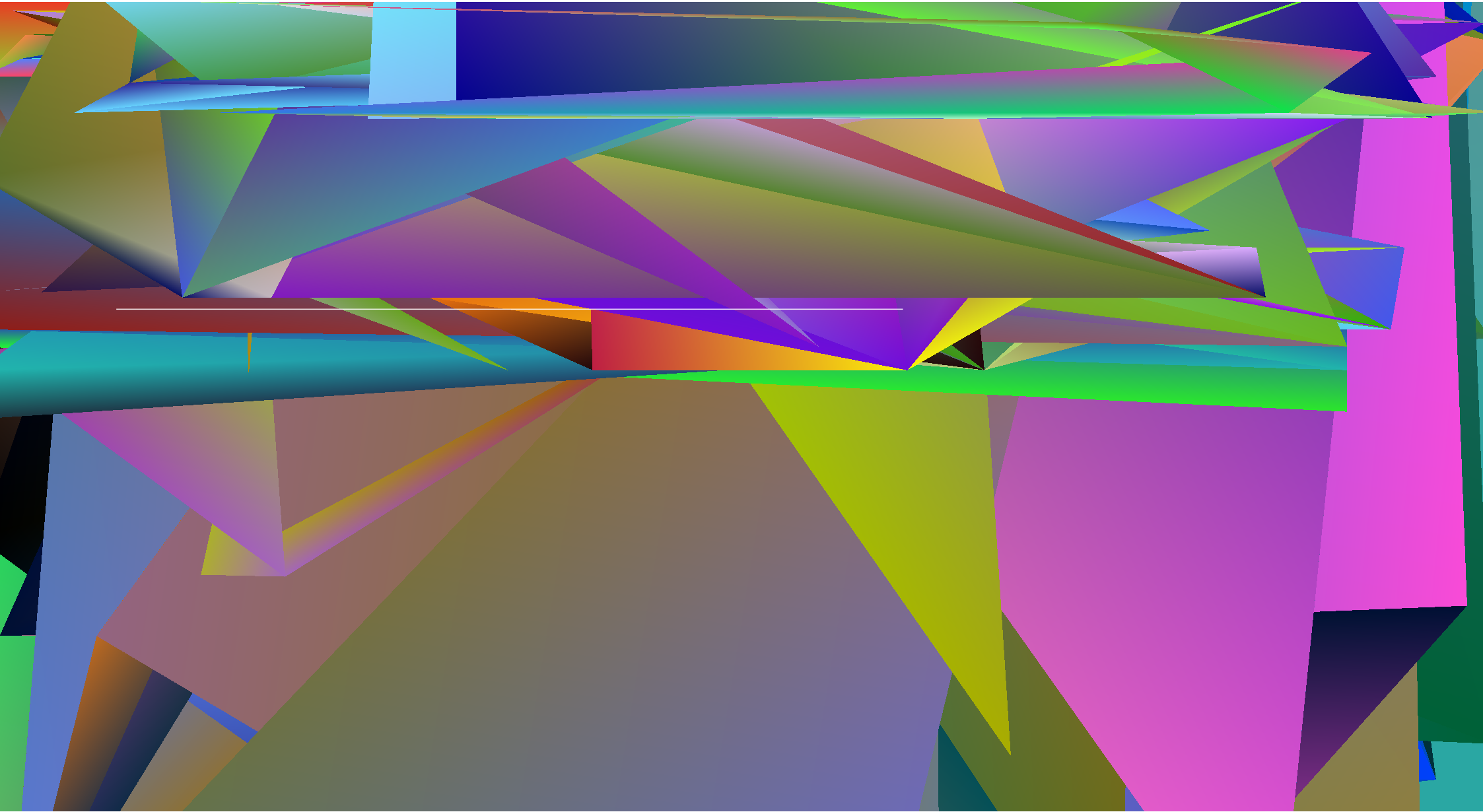
(TWI/MIT/MTP/BU)

416 2.4%

1,816,233

“ ” , “ ” , , 2019 , 2021 3 , 、 、 4 2023 , 711 , 810 , 815 , 349 , 2,685 , , 780 , 4.6% , 4,194,769 .

“ ” , “ ” , , 2023 IT , , () 、 , (Spelling See) “ ” ,



SDGs ▶



: \ \ /



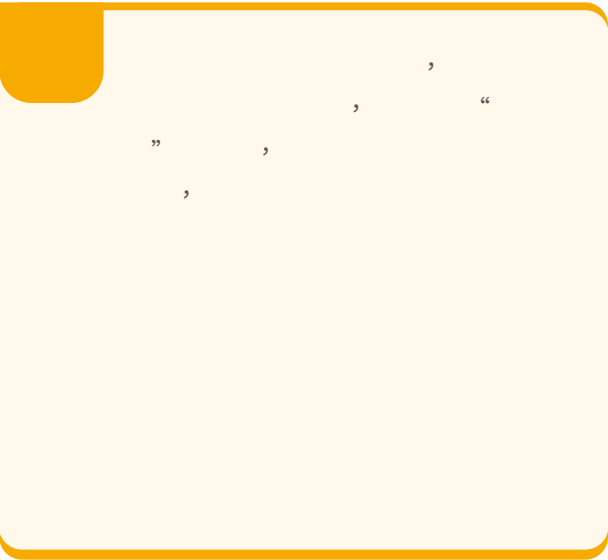
		2023	2023		2024	2028
	: USI “ ” , “ ”					
	:					
		▶ 6	▶ 6		▶ 6	▶ 6
		▶	▶ 4		▶ 2	▶ 2
		▶ 30	▶ 106		▶ 60	▶ 200
		▶ 20	▶ 20		▶ 25	▶ 40
		▶ 1,100	▶ 6 2,732		▶ 1,500	▶ 2,000
,		▶ 500	▶ 535		▶ 500	▶ 2,000
		▶ 3	▶ 4 10		▶ 3	▶ 3
		▶ 14,000	▶ 21,268		▶ 14,000	▶ 14,000
	▶ (,)	▶ 200	▶ 35,040		▶ 300	▶ 1,000
		▶ 2	▶ 2		▶ 2	▶ 5

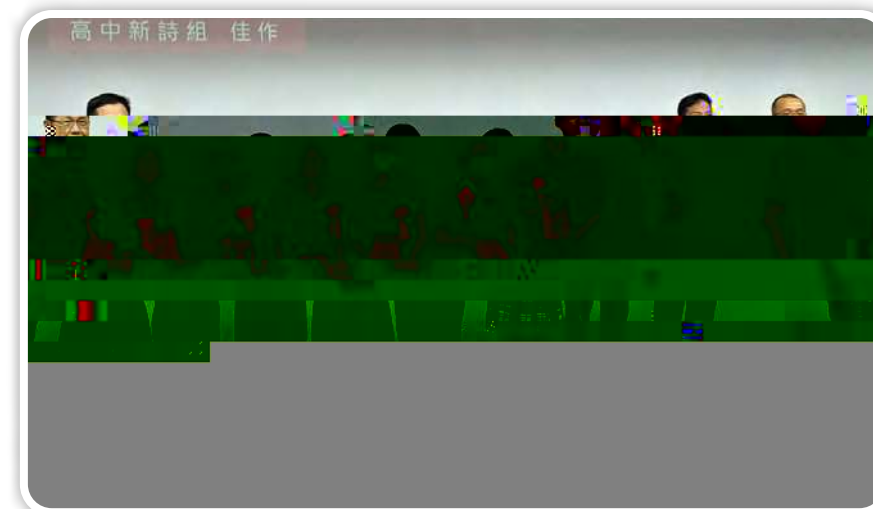
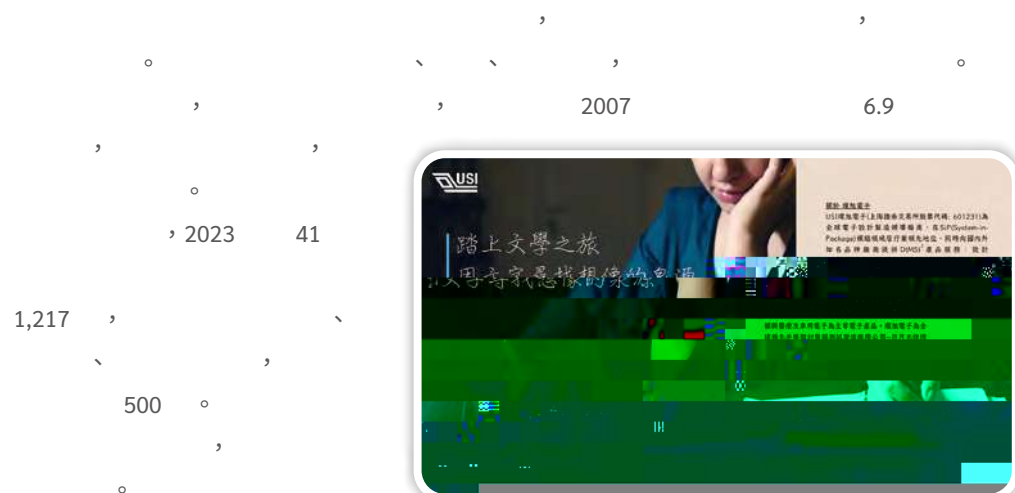
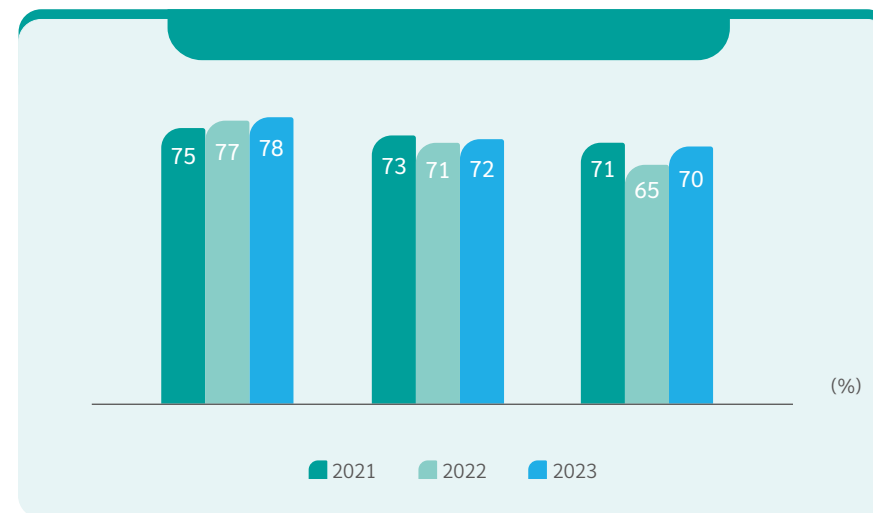
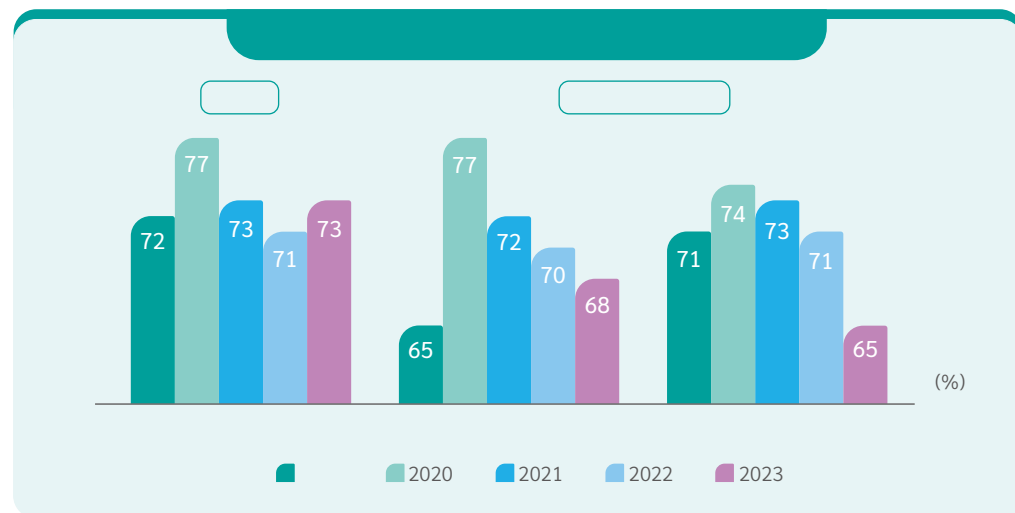
’
,

,
,

,







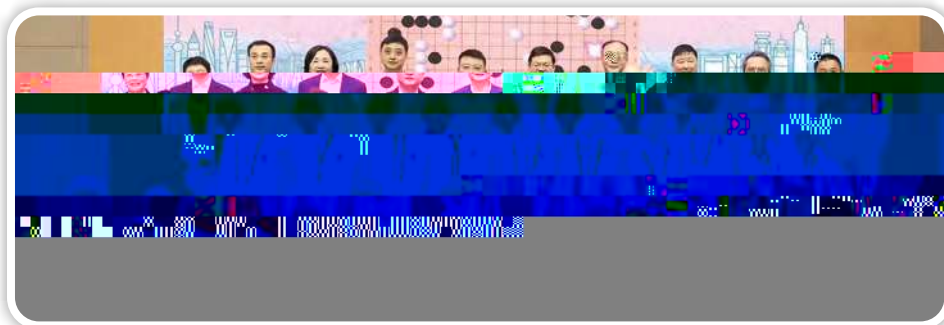


		LED	(kWh)
2023	3	2,723	58,817

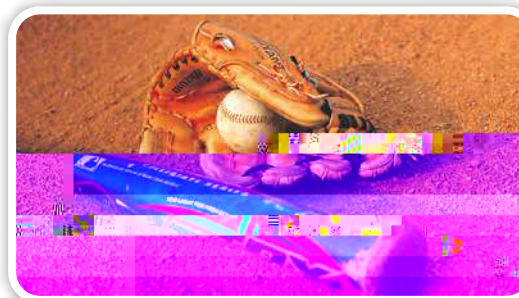
35,040



49.8 , “ ”
 , “ ” ○ “ ”
 , 2023 ,
 ○



51.5 ○ 32 , 840 ,
 , ○



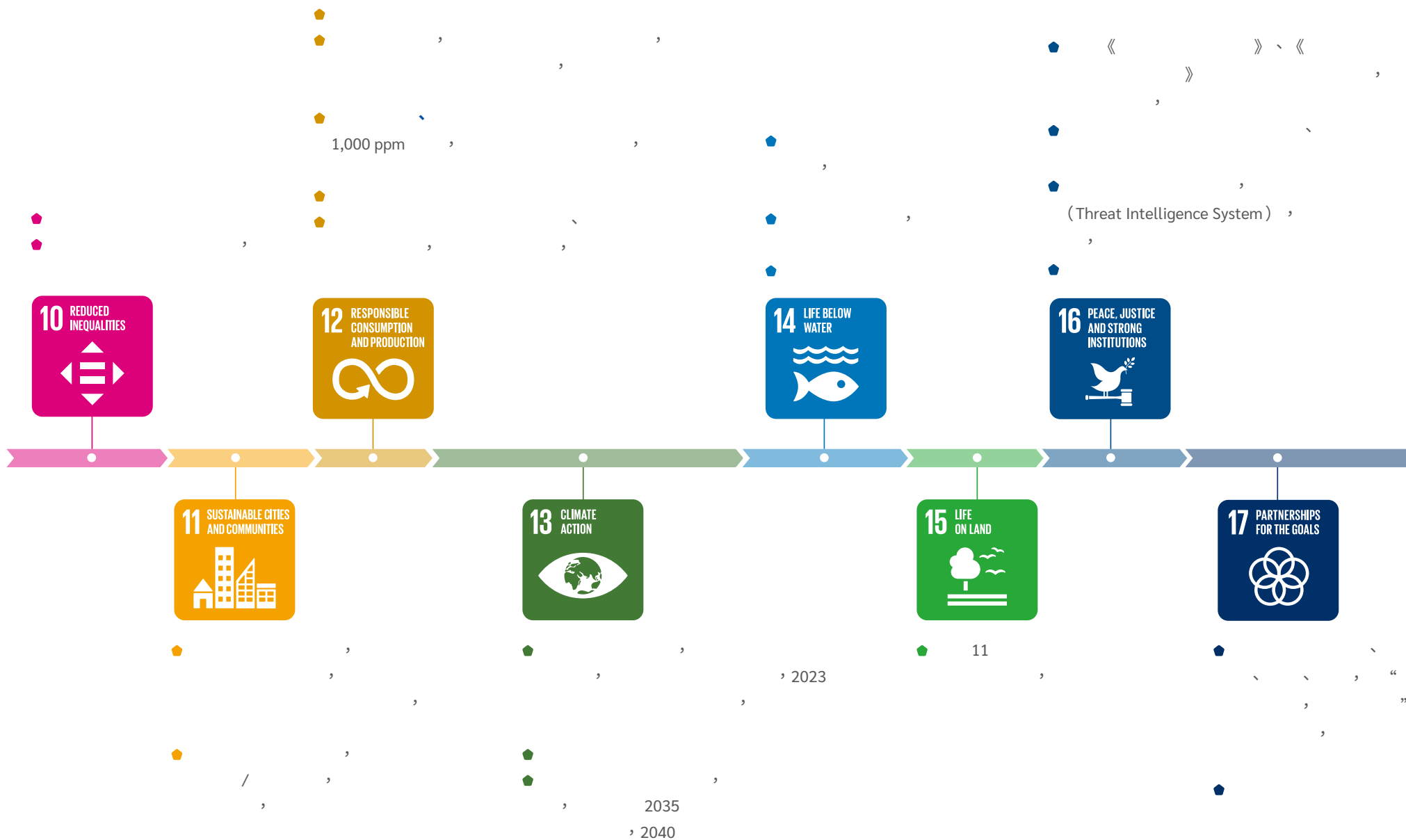
2005 , ○
 , , 2023 《 》 ,
 ○



2023 , 《 》 , 2,000 ,
 ○







		2020	2021	2022	2023
	CNY	28,131,112	25,989,443	29,912,628	47,496,006
	CNY	15,177,012	12,176,028	12,634,136	27,857,337
	CNY	854,709	1,058,487	862,255	262,200
	CNY	11,880,177	12,464,402	16,237,399	18,599,286
	CNY	219,214	290,527	178,839	777,183

		2020	2021	2022	2023
		17,486	18,081	16,660	17,031
		9,426	9,938	9,271	9,133
		8,060	8,143	7,389	7,898
	%	46.1	45.0	44.4	46.4
		132	199	213	219
		17	35	41	44
	%	12.9	17.6	19.2	20.1
		1,082	1,091	1,061	1,113
		255	247	245	263
	%	23.6	22.6	23.1	23.6
		868	920	745	834
		310	319	278	320
		73	83	83	101

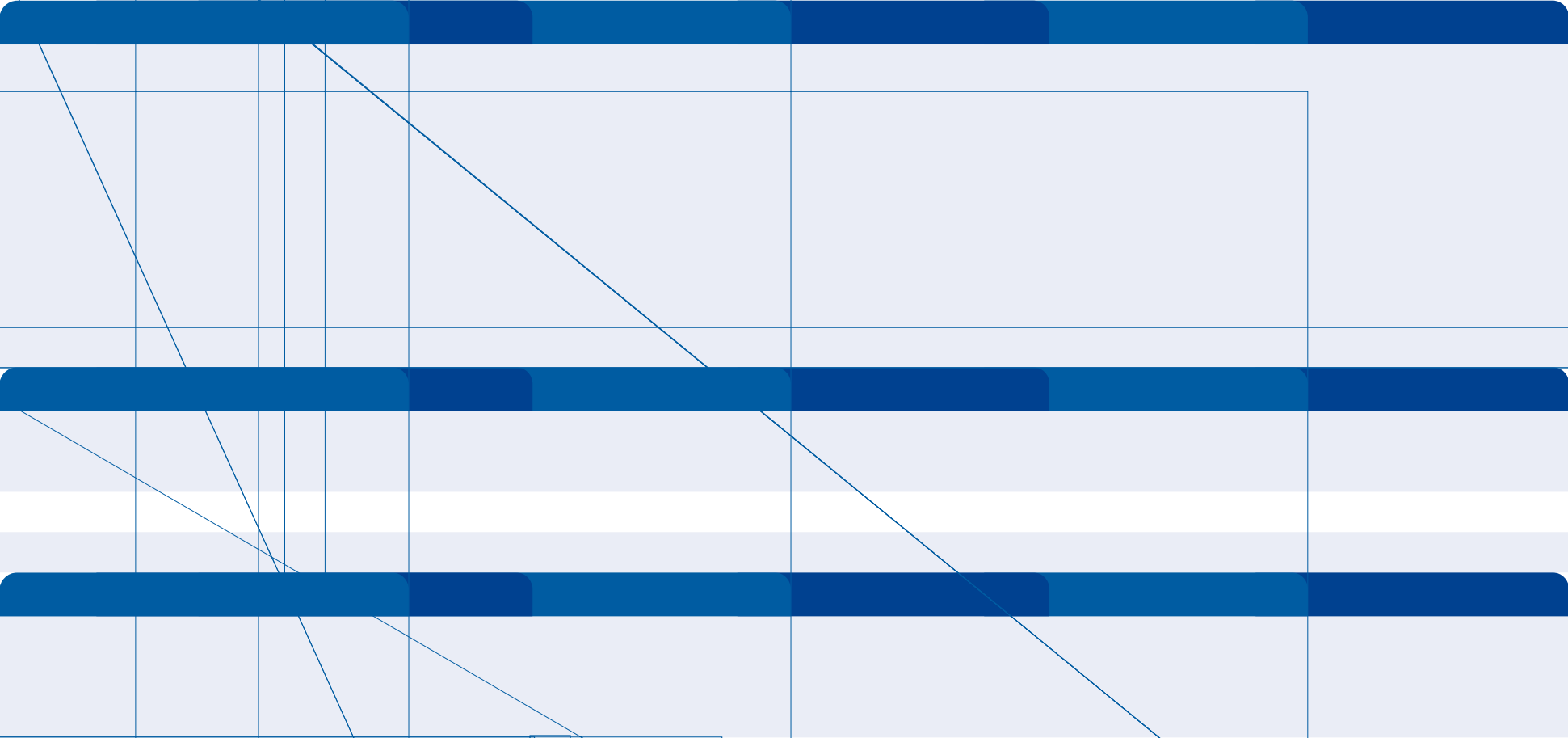
	Q1	Q2	Q3	Q4	Q5
Q1					
Q2					
Q3					
Q4					
Q5					
Q6					
Q7					
Q8					
Q9					
Q10					
Q11					
Q12					
Q13					
Q14					
Q15					
Q16					
Q17					
Q18					
Q19					
Q20					
Q21					
Q22					
Q23					
Q24					
Q25					
Q26					
Q27					
Q28					
Q29					
Q30					
Q31					
Q32					
Q33					
Q34					
Q35					
Q36					
Q37					
Q38					
Q39					
Q40					
Q41					
Q42					
Q43					
Q44					
Q45					
Q46					
Q47					
Q48					
Q49					
Q50					
Q51					
Q52					
Q53					
Q54					
Q55					
Q56					
Q57					
Q58					
Q59					
Q60					
Q61					
Q62					
Q63					
Q64					
Q65					
Q66					
Q67					
Q68					
Q69					
Q70					
Q71					
Q72					
Q73					
Q74					
Q75					
Q76					
Q77					
Q78					
Q79					
Q80					
Q81					
Q82					
Q83					
Q84					
Q85					
Q86					
Q87					
Q88					
Q89					
Q90					
Q91					
Q92					
Q93					
Q94					
Q95					
Q96					
Q97					
Q98					
Q99					
Q100					



		2020	2021	2022	2023
		0	0	0	0
		0	0	0	0
	M CNY	166	159	184	197
		58	32	30	36
		53	42	51	40
		13,701	13,028	8,611	10,705
		9,692	18,519	30,211	14,856
		9,140	9,558	9,777	9,720
		2020	2021	2022	2023
	CNY	5,970,377	3,826,752	5,281,086	9,248,749
	CNY	1,259,165	1,713,707	2,205,556	4,960,776
	CNY	2,769,476	489,454	1,015,895	306,252
	CNY	433,558	451,281	423,275	696,683
	CNY	1,087,534	829,772	1,188,091	2,834,620
	CNY	420,645	342,538	448,269	450,417
		1,412	314	701	535
		1,674	1,717	2,047	3,645
		2020	2021	2022	2023
		21,040	21,864	22,381	21,268
		14,000	14,000	14,000	14,000
		7,040	7,864	8,381	7,268
		14.14	9.51	12.04	9.16

		2020	2021	2022	2023
		85,969	107,833	130,214	151,482
		67.20	76.71	86.36	97.91
		49.00	335.20	200.00	35,040.00
		2020	2021	2022	2023
		6	5	5	6
		1,001	1,050	1,838	2,732
	K CNY	1,362	216	818	531
		2020	2021	2022	2023
		685	725	767	807
		100	119	111	67
		754	1,415	660	679
		2020	2021	2022	2023
	%	37	39	43	40
	%	19	12	5	6
	%	30	29	30	28
	%	38	43	50	51
	%	-	-	3	4
		2020	2021	2022	2023
		576	419	525	456
	%	70	73	73	76
		76	83	81	99
		2020	2021	2022	2023
		120	276	342	507

					2020	2021	2022	2023
					359	416	199	219
					%	100	100	100





		2020	2021	2022	2023
		-	33	70	62
	M CNY	142	208	295	300

		2020	2021	2022	2023
	CO ₂ e	-	819	1,316	2,877
		319	340	360	458
	M CNY	77	79	119	109

		2020	2021	2022	2023
		84.1	84.1	84.2	84.5
	%	93	86	93	95
	%	93	89	100	100

		^
		11
		4
	%	36.4

		7
		2
	%	28.6

		^
		5
		3
	%	60.0

		^
		5
		4
	%	80.0

		5
		3
	%	60.0

		^
		3
		1
	%	33.3

■

		2020	2021	2022	2023
	CO ₂ e	26,056.90	26,617.41	26,912.82	26,286.99

■

		2020	2021	2022	2023
		247.23	202.79	232.13	205.74
		535.83	764.44	774.11	584.62
		29.83	0.64	0	0
		N/A ¹	N/A	N/A	494.35
		506.00	763.80	774.11	90.27

■

		2020	2021	2022	2023
		7,079.35	8,115.46	9,097.26	10,599.60
		726.62	650.63	738.41	986.74
		353.46	312.78	393.25	440.43
		N/A	N/A	N/A	546.31
		373.16	337.85	345.16	0

;
1. N/A : 2023

1

	2020		2021		2022		2023	
	5,486,852	9,648,186	1,996,631	10,179,397	532,048	12,102,087	13,314,133	14,543,205
	0	854,709	0	1,058,487	0	862,255	0	262,200
	56,792	11,823,385	168,781	12,295,620	2,416,689	13,820,710	317,708	18,281,577
	0	219,214	70,919	219,608	0	178,839	0	777,183

		2020	2021	2022	2023
		679.62	742.46	930.22	892.84
		124.11	119.43	137.95	135.78

1

		2020	2021	2022	2023
		21,817	36,786	39,384	45,861
		7,218,172	8,701,254	6,917,126	7,546,461
		728.43	1,170.46	827.98	986.14
	K CNY	3,050,159	2,387,932	8,248,872	6,445,370

•

	/		/
	(Cd)		Perfluorooctyl acid and its salts (PFOA)
	(Pb)		
	(Hg)		Polychlorinated Biphenyls (PCB)
	(Cr ⁶⁺)		2013/2/EU
	Polybrominated Biphenyls (PBB)		2013/56/EU
	Polybrominated Diphenyl Ethers (PBDE)		2019/1021/POPs
	(2-)		(EC) 1907/2006 REACH
	Diethylhexyl Phthalate (DEHP) (117-81-7)		Proposition 65
	Butyl Benzyl Phthalate (BBP) (85-68-7)		(TSCA)
	Dibutyl Phthalate (DBP) (84-74-2)		Mineral Oil Aromatic Hydrocarbons (MOAH) (from 1 to 7 aromatic cycles)
	Diisobutyl Phthalate (DIBP) (84-69-5)		Mineral Oil Saturated Hydrocarbons (MOSH) (from 16 to 35 aromatic cycles)
	(Br) Bromine		A (TBBP-A) [/]
	(Cl) Chlorine		(MCCP) [/]
	Per-and Polyfluoroalkyl Substances (PFAS)		Global Automotive Declarable Substance List (GADSL)
	Perfluorooctanyl Sulphonic acid and its salts (PFOS)		Conflict Minerals

	RoHS 、 Energy Star 、 EPEAT	ISO 14021	ISO 14067
	99.6%	0%	0.4%



■

	2023	()		2023	()
	133.43	76.80%	Nickel	0.01	20.00%
	0.00	0.00%		0.00	0.00%
	2.52	81.04%		0.09	2.78%
	25.12	3.95%	: 1. , 200		

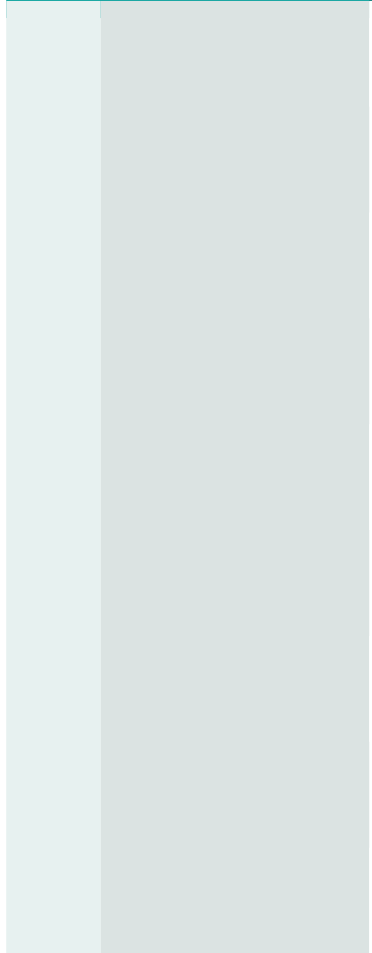


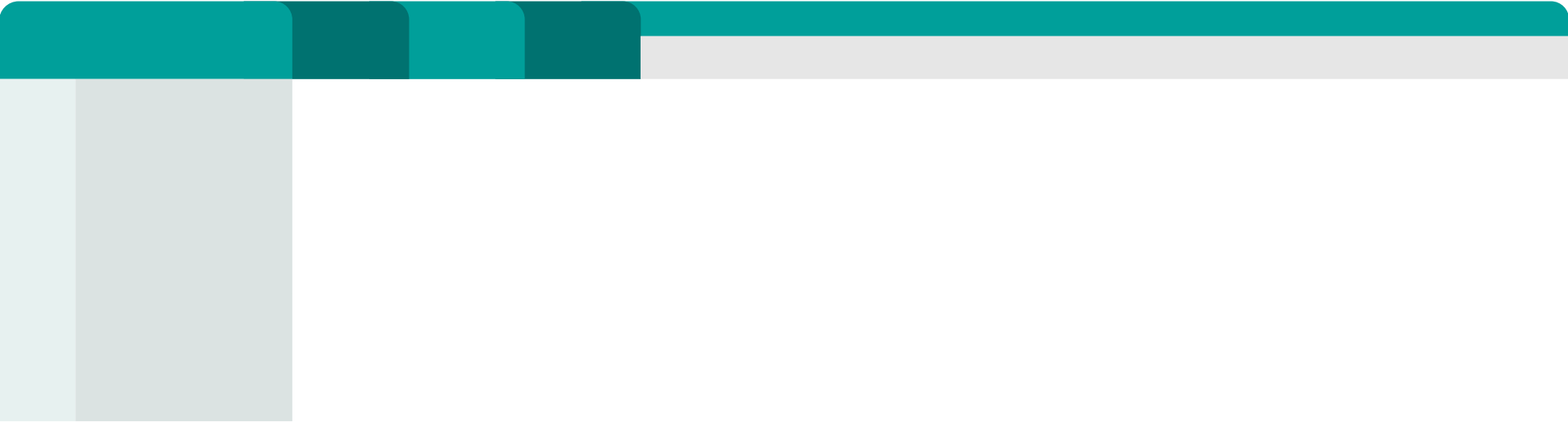
	-	141	12.7%	79	7.1%	104	9.3%	106	9.5%	296	26.6%	85	7.6%	39	3.5%	850	5.0%
	-	54	4.9%	22	2.0%	54	4.9%	23	2.1%	78	7.0%	25	2.2%	7	0.6%	263	1.5%
	-	483	14.8%	257	7.9%	294	9.0%	293	9.0%	1,008	30.9%	232	7.1%	124	3.8%	2,691	15.8%
	-	107	3.3%	62	1.9%	65	2.0%	60	1.8%	207	6.3%	51	1.6%	23	0.7%	575	3.4%
	-	98	4.4%	32	1.4%	94	4.2%	105	4.7%	330	14.8%	172	7.7%	26	1.2%	857	5.0%
	-	205	9.2%	59	2.6%	261	11.7%	179	8.0%	479	21.4%	133	6.0%	61	2.7%	1,377	8.1%
	-	666	6.4%	194	1.9%	1,009	9.7%	1,193	11.5%	460	4.4%	958	9.2%	255	2.4%	4,735	27.8%
	-	518	5.0%	210	2.0%	820	7.9%	813	7.8%	1,280	12.3%	1,831	17.6%	211	2.0%	5,683	33.4%
		1,388	15.2%	562	6.2%	1,501	16.4%	1,697	18.6%	2,094	22.9%	1,447	15.8%	444	2.6%	9,133	53.6%
		884	11.2%	353	4.5%	1,200	15.2%	1,075	13.6%	2,044	25.9%	2,040	25.8%	302	1.8%	7,898	46.4%
	²	2,272	14.3%	915	5.8%	2,333	14.7%	1,980	12.5%	4,128	26.0%	3,487	22.0%	746	4.4%	15,861	93.1%
	³	0	0.0%	0	0.0%	368	31.5%	792	67.7%	10	0.9%	0	0.0%	0	0.0%	1,170	6.9%

1. :
2. : (, ,) 、 、 、 ; 、 ;
3. : , ,

[illegible]

'A





The image displays a complex geometric pattern, likely a digital artwork or a design element. It features a grid of squares in various shades of teal, gray, and white. The pattern is composed of multiple overlapping layers, creating a sense of depth and complexity. The top section shows a grid of squares, while the bottom section features larger, solid-colored blocks. The overall effect is a dense, layered composition that changes as the viewer's perspective shifts.

	12,090	70.99%	975	87.60%
	3,467	20.36%	103	9.25%
	575	3.38%	0	0.00%
	891	5.23%	29	2.61%
	2	0.01%	2	0.18%
	2	0.01%	2	0.18%
	1	0.01%	0	0.00%
	1	0.01%	1	0.09%
	1	0.01%	1	0.09%
	1	0.01%	0	0.00%

	4,472	26.26%	185	16.62%
	156	0.92%	0	0.00%
	111	0.65%	1	0.09%
	97	0.57%	1	0.09%
	47	0.28%	3	0.27%
	33	0.19%	0	0.00%
	31	0.18%	0	0.00%
	31	0.18%	0	0.00%
	23	0.14%	0	0.00%
	17	0.10%	0	0.00%
	13	0.08%	0	0.00%
	12	0.07%	0	0.00%

	2020	2021	2022	2023
	1.58%	1.53%	2.62%	2.49%
	110,400	120,272	200,178	129,987

1. :
2. = (, - (, - , (+))) ÷ 55 × 100%
3. = ÷ ((+ -) ÷ 2)

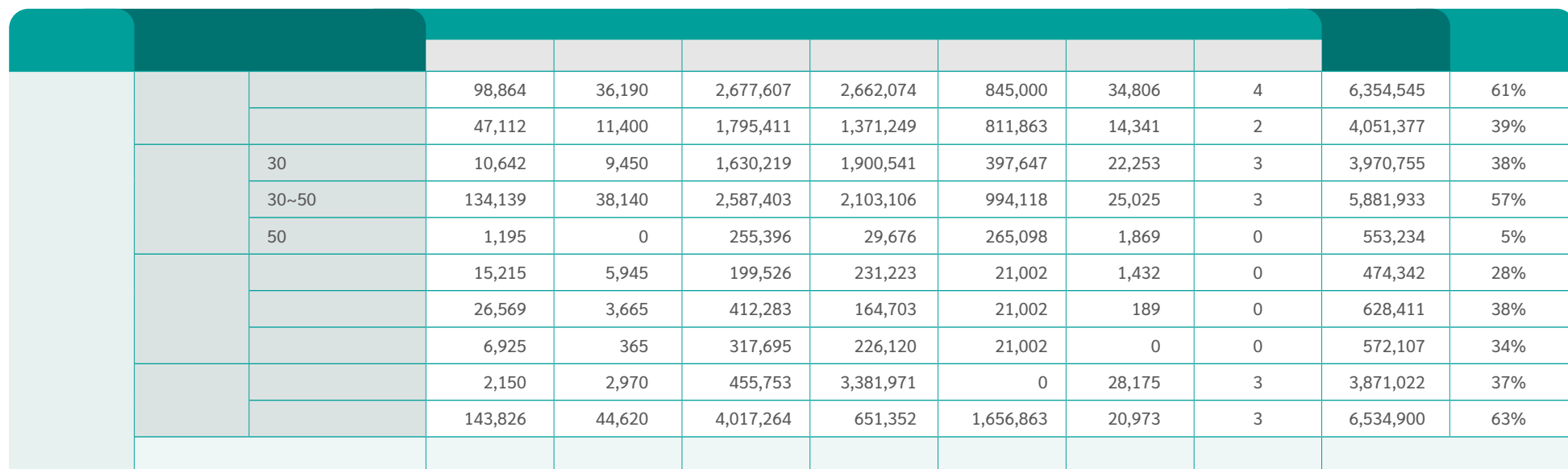
	/
	0.950
	0.957
	0.910
	0.900
	0.900
	0.930
	1.040
	1.040

	/
	0.967
	0.970
	1.012
	1.000
	0.967
	1.020
	0.922
	0.890

	/
	-
	1.000

			53,448	21,154	54,411	54,211	35,289	25,395	8,528	252,436	60%
			32,428	15,011	41,239	29,068	25,642	17,895	3,700	164,983	40%
			7,461	2,617	6,037	4,208	11,753	2,026	247	34,349	8%
			23,683	10,228	8,618	9,626	17,733	1,462	1,318	138,562	33%
			7,512	1,958	6,483	5,101	11,402	3,608	2,322	38,386	9%
			47,220	21,362	74,512	64,345	20,043	36,194	8,341	206,122	49%
		²	33,648	6,598	10,857	74,788	2,862	22,244	8,350	159,347	38%
		³	52,229	29,567	84,792	8,491	58,068	21,045	3,878	258,071	62%

1. 2023 ,
2. : , : 、 RBA
3. : , : 、



	● 、 、 、 、 、 、 、 、 (、)
	● , 、 ¹ () 、 ² 、 ³ (、) 、 () 、 () ● 、
	● , (,) 、 ()
	● 、 、 ;

158

1. $\frac{1}{2} : \frac{1}{3} = 15$; $\frac{1}{4} : \frac{1}{5} = 5$; $\frac{1}{6} : \frac{1}{7} = 7$;
2. $\frac{1}{2} : \frac{1}{3} = 4$; $\frac{1}{4} : \frac{1}{5} = 5$; $\frac{1}{6} : \frac{1}{7} = 7$;
3. $\frac{1}{2} : \frac{1}{3} = 15$; $\frac{1}{4} : \frac{1}{5} = 5$; $\frac{1}{6} : \frac{1}{7} = 7$;
4. $\frac{1}{2} : \frac{1}{3} = 15$; $\frac{1}{4} : \frac{1}{5} = 5$; $\frac{1}{6} : \frac{1}{7} = 7$;



		2023
		456
		192
	%	91
		15
		207



	368	80.70%		2	0.40%
	32	7.00%		2	0.40%
	9	2.00%		1	0.20%
	8	1.80%		1	0.20%
	7	1.50%		1	0.20%
	6	1.30%		1	0.20%
	5	1.10%		1	0.20%
	3	0.70%		1	0.20%
	2	0.40%		1	0.20%
	2	0.40%		1	0.20%
	2	0.40%			



		2023	2023
		357	320
	%	93	
		65	
	%	100	
		0	



		2023	2023
		65	65
	%	100	



		2023	2023
		19	4
	%	1.0	

1. :
I. :
100
II. : “ 、 、 、 、 ”
III. : 2



	203	107	165	131	391	116	51	
	2,315	1,049	4,071	2,090	4,074	2,052	624	
	111%	126%	157%	80%	108%	62%	90%	



|--|--|--|



2-29			29	
2-30			106	
			107	
3-1			19	
3-2			25	

GRI /				
3 (2021)	3-3		62	
204	204-1		67	
308	308-1		69	
	308-2 ,		71	
414	414-1		69	
	414-2		71	
USI			75	
3 (2021)	3-3		45	

GRI /				/
USI			57	
3 (2021)	3-3		45	
302	302-5		54	
416	416-1		51	
USI			47	
1 -			51	
3 (2021)	3-3		101	
406	406-1		105	
407	407-1		102	
408	408-1		107	
409	409-1		71	
			75	
411	411-1		102	
3 (2021)	3-3		62	
USI			64	



GRI /					
3 (2021)	3-3		101		
201	201-3		113		
202	202-1		112		
	202-2		108		
401	401-1		110		
	401-2 ()		113		
	401-3		114		
402 /	402-1		106		
405	405-2		112		
3 (2021)	3-3		33		
USI			43		
3 (2021)	3-3		33		
USI			38		
3 (2021)	3-3		78		

GRI /				/
201	201-2	、	80	
305	305-1 ()		82	
	305-2 ()		82	
	305-3 ()		83	
	305-4		82	
	305-5		83	
3 (2021)	3-3		79	
302	302-1		83	
	302-3		83	
	302-4		84	
3 (2021)	3-3		79	
306 (2020)	306-1		87	
	306-2		87	
	306-3		87	
	306-4		87	
	306-5		87	

GRI /					
3	(2021)	3-3		78	
403	(2018)	403-1		90	
		403-2	、	91	
		403-3		97	
		403-4	、	90	
		403-5		95	
		403-6		97	
		403-7		91	
		403-8		90	
		403-9		93	
		403-10		90	
3	(2021)	3-3		101	
404		404-1		123	
		404-2		124	
		404-3		119	



GRI /					/
303	(2018)	303-4		85	
305		305-7 (NO _x) 、 (SO _x) 、		88	
405		405-1		35	
			-	151	
416		416-2		51	2023
417		417-3		37	2023
418		418-1		37	2023
				65	2023
USI				37	
				65	
			、	80	
1 -				89	
				85	
		、		80	
				9	
				64	
				64	



	TC-ES-140a.1	、	m ³ , %			85
	TC-ES-150a.1		t, %			87
	TC-ES-310a.1			2023		107
	TC-ES-320a.1	(NMFR) (TRIR)				94 97
	TC-ES-320a.2	(1) RBA VAP (a) (b) ; (2) RBA VAP (a) (b)	%	1.a) RBA VAP : 100% 1.b) RBA VAP : NA 2.a) RBA VAP : 10% 2.b) RBA VAP : 5%		-
	TC-ES-320a.3	(1) RBA VAP (a) (b) (2) (i) (ii)		1.i) 0 ; 4.0 1.ii) 0.02 ; 5.0 2.i) NA ; 100% 2.ii) 100% ; 66%		-
	TC-ES-410a.1		t, %		-	-
	TC-ES-440a.1		N/A			39 66 75
	TC-ES-000.A	()				6
	TC-ES-000.B					5
	TC-ES-000.C					5

[illegible]

The assurance of this report has been conducted according to the following Assurance Standards:

A	SGS ESG & SRA Assurance Protocols (based on GRI Principles and guidance in AA1000)	n/a
B	AA1000ASv3 Type 2 (AA1000AP Evaluation plus evaluation of Specified Performance Information)	High

The scope of the assurance included evaluation of quality, accuracy and reliability of specified performance information as detailed below and evaluation of adherence to the following reporting criteria:

1	GRI Universal Standard (2021) (Reference)
2	AA1000 Accountability Principles (2018)
3	SASB (ELECTRONIC MANUFACTURING SERVICES & ORIGINAL DESIGN MANUFACTURING) (VERSION 2023-12)

The evaluation includes AA1000 Assurance Standard v3 Type 2 evaluation of the report content and supporting management systems against the AA1000 Accountability Principles (2018).

The evaluation of the reliability and quality of specified sustainability performance information in USI's Sustainability Report is limited to determined material topics and the agreed USI's specific performance as conducted in accordance with Type 2 of AA1000AS v3 sustainability assurance engagement at a high level of scrutiny for USI and high level of scrutiny for its subsidiaries or joint ventures.

The evaluation of the report against the requirements of GRI Standards is listed in the GRI content index as material in the report and is conducted with reference to the Standards.

The evaluation of the report against the SASB Disclosures and Metrics included in the ELECTRONIC MANUFACTURING SERVICES & ORIGINAL DESIGN MANUFACTURING Sustainability Accounting Standard (VERSION 2023-12) and conducted alongside an evaluation of accuracy assurance at high level of scrutiny.

The agreed USI's specific performance are as the following :

- Supplier Screening Coverage & Progress
 - Supplier Assessment Program Coverage & Progress
 - Suppliers with Corrective Action Plans Coverage & Progress
- he 2 023

The assurance comprised a combination of pre-assurance research, interviews with relevant employees, superintendents, Sustainability Committee Secretariat and the senior management in Nantou; documentation and record review and validation with external bodies and/or stakeholders where relevant.

Financial data drawn directly from independently audited financial accounts, Total Impact Measurement and





Asteelflash



Konrad-Zuse-Straße 19, 36251 Bad Hersfeld, Germany
+49 (0) 6621-84-201



Allerstraße 31, 53332 Bornheim-Hersel, Germany
+49 (0) 2222-9964-101



Neuer Weg-Nord 49, 69412 Eberbach, Germany
+49 (0) 6271-81-200



Meiendorfer Straße 205, 22145 Hamburg, Germany
+49-040-2022-997-363



Unit 1 and 2-St Martins Way, St Martins Business Centre,
Bedford MK42 0LF, UK
+44-1234-216-222



Podnikatelská 1227/24, 301 00 Plzen, Czech Republic
+420-373-740-905



104 Avenue de l'UMA - 2045 Soukra, Tunis, Tunisia
+216-36-066-015



4211 Starboard Drive, Fremont, CA 94538, USA
+1-510-440-2840



Avenida Producción No. 5-A Parque Industrial Finsa, 22427
Tijuana, B.C., México
+52-664-231-5007



No.8 Gutang Road, WETDZ, Wujiang District, Suzhou,
Jiangsu Province 215200, China
+86-512-6343-6156



Stuttgarter Straße 45-51, 72654 Neckartenzlingen,
Germany
+49-7127-140



Csorvási út 35. 5600 Békéscsaba, Hungary
+36-66-621-400



169 201210
+86-21-5896-6996



215200 8
+86-512-6343-6156



11 7 A
+852-2109-0166



Drève Richelle, 161M, WOP, Box 23, 1410 Waterloo, Belgium
+32-2-647-8461



4211 Starboard Drive, Fremont, CA 94538, USA
+1-510-440-2840



〒 222-0033 2-5-5
p t 10F
+81-45-478-7317



3 Fusionopolis Link #02-10, Nexus@One-North, South Tower,
Singapore 138543
+65-6500-1310



115602 66 3 6
+886-2-2782-0366





Realizing IDEAS Together