



Environment

www.usi.edu

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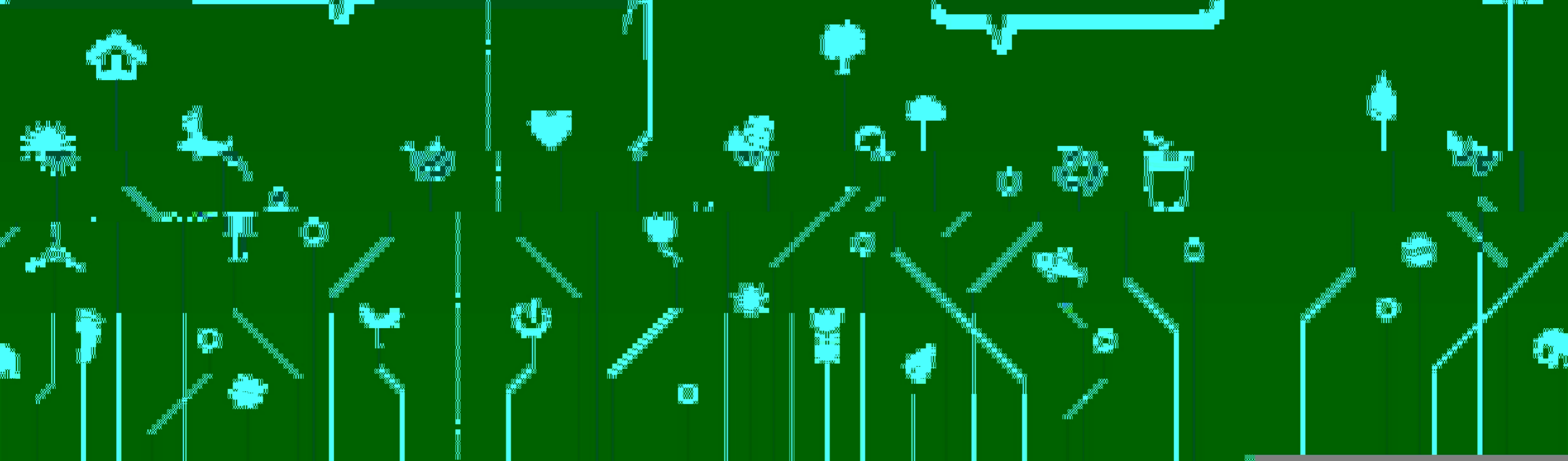
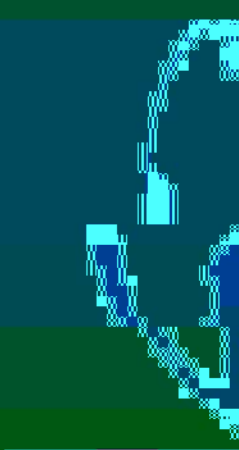
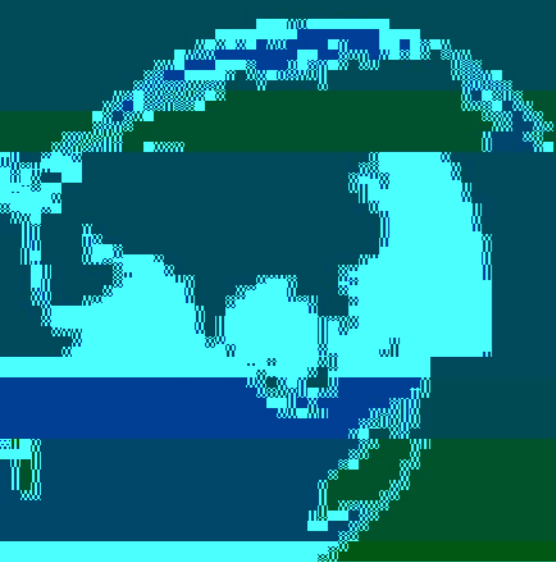
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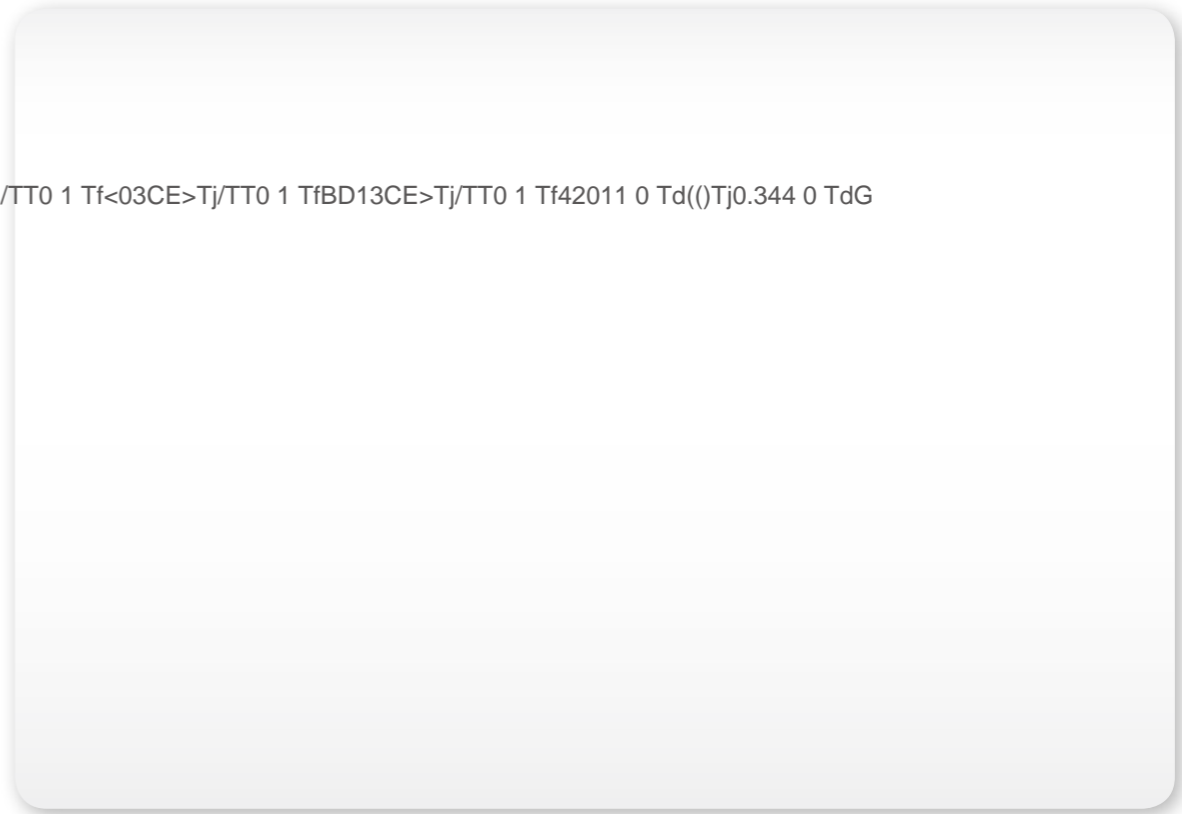
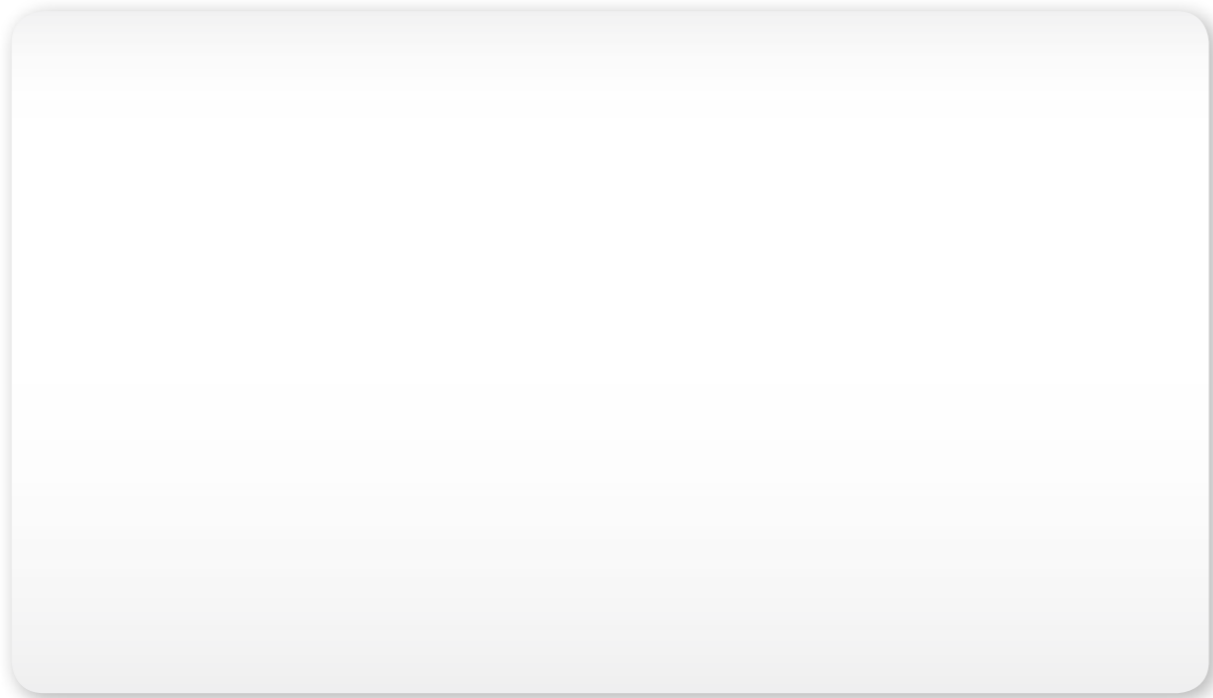
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2012
 (2012 1 1 2012 12 31)
 (Global
 Reporting Initiative , GRI) 3.1

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2012

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2012

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- 1.1
- 1.2
- 1.3
- 1.4



CY Wei
President



()	2012	100	45
()	2012	50	19
()	2012		
()	2012		TOP 5000
()			

- 1.
- 2.
- i.
- ii.
- iii. (16)
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- 4.
- i.
- ii.
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- i.
- ii.
- iii. NPO,
- 7.
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2008 E-TASC () 2012 EICC-On
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 ISO14001 ISO9001 OHSAS18001

2012

2011/05~2012/03



CSR

1.4



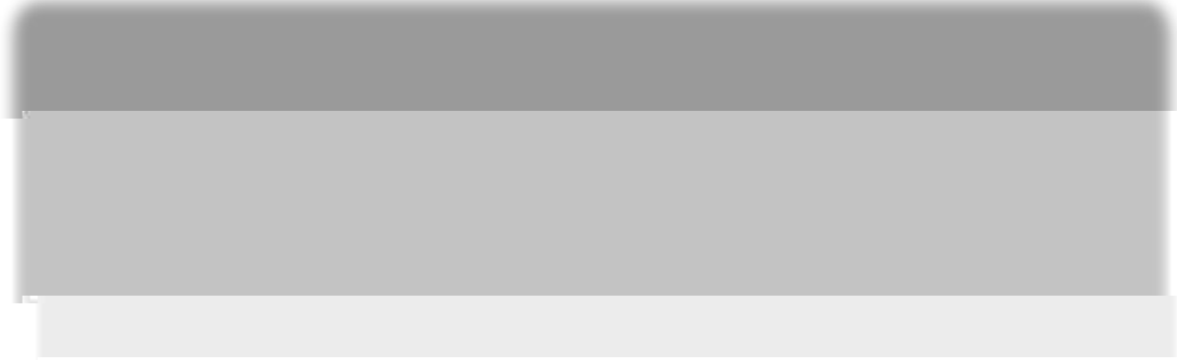
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02

- 2.1
- 2.2







2.1.3



2.1.6

2012

2011/05~2012/03

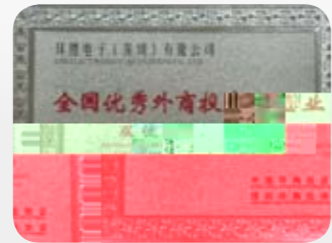
2012	100	45
2012	50	19
2012		TOP 5000



2011/05~2012/03



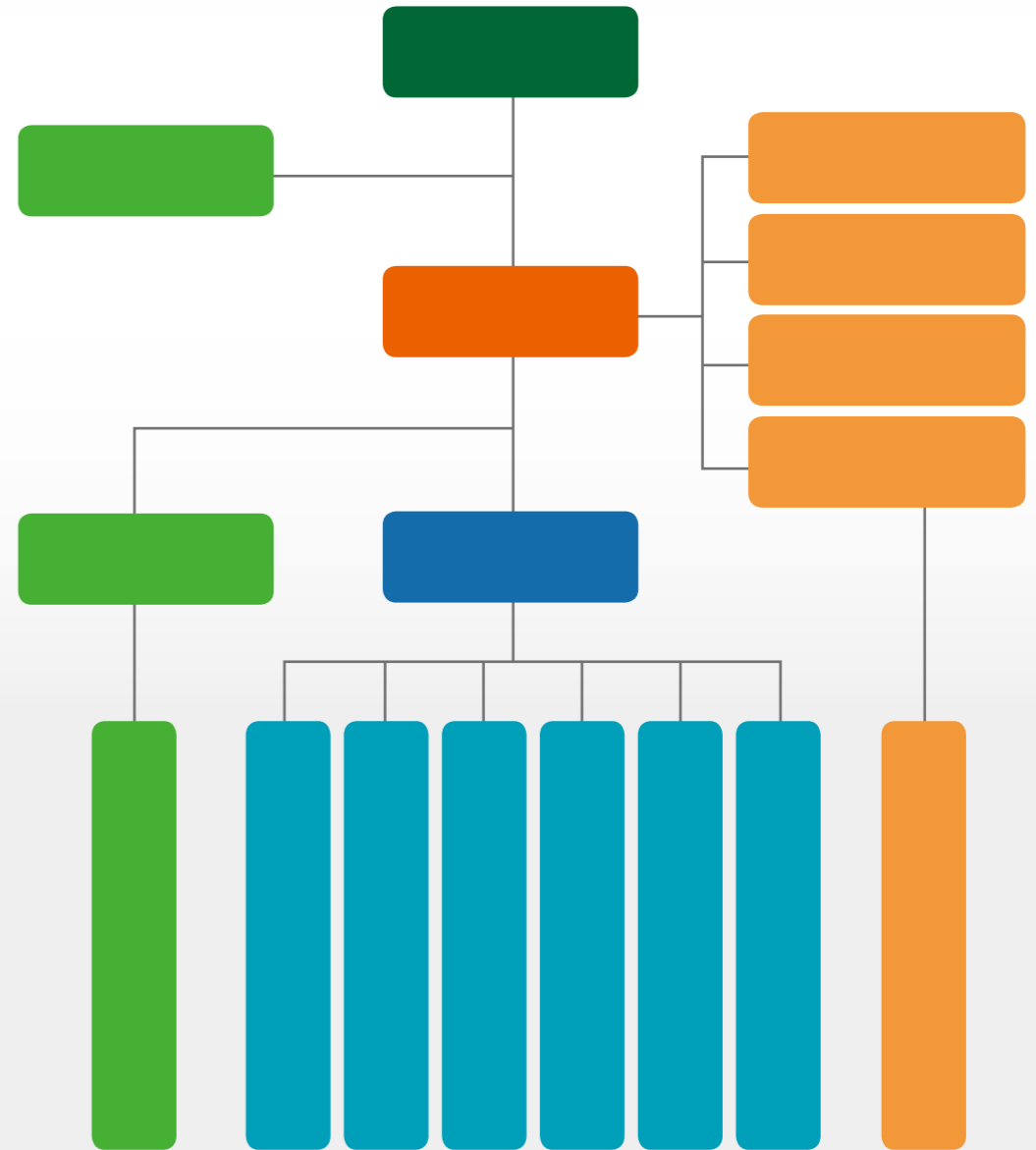
2012 AAA



2012	80	78
308		480

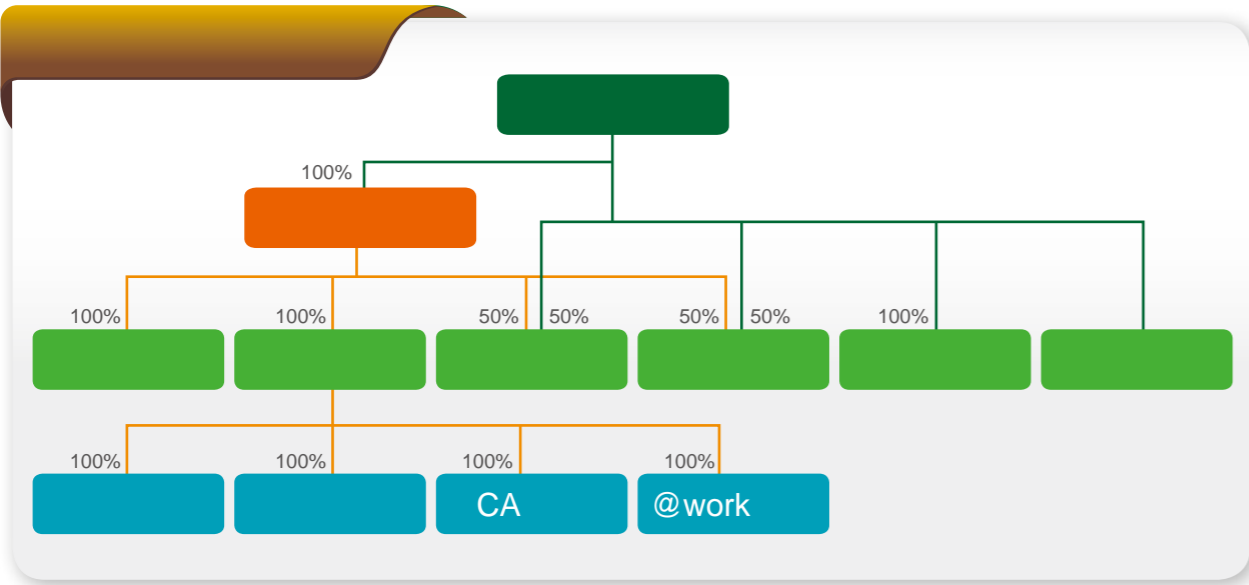
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2.1

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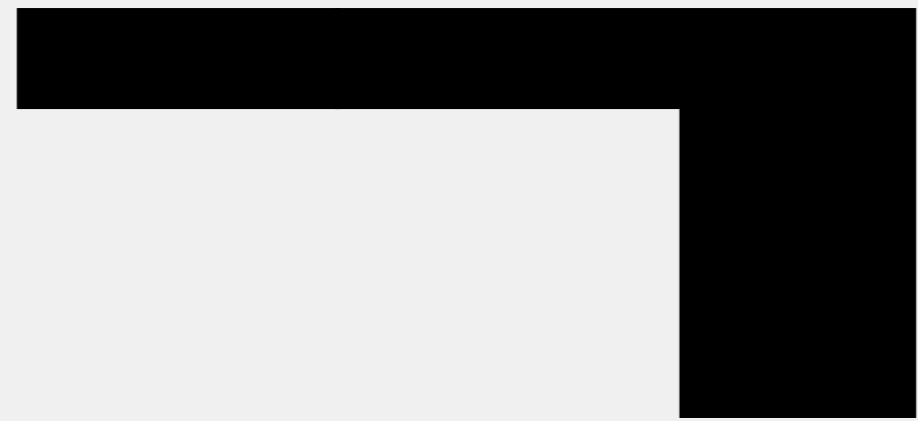
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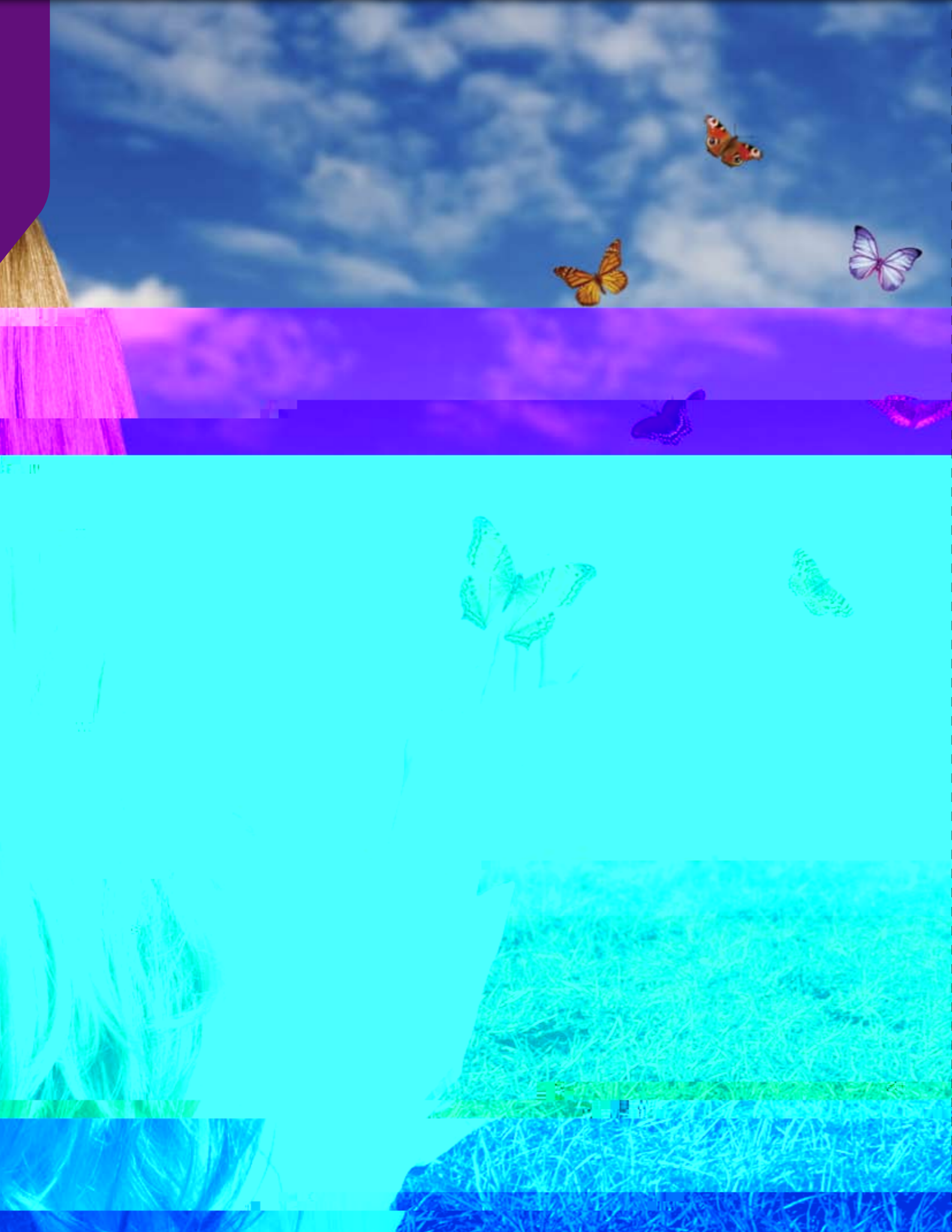
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()					
					2012 12 17
	Rutherford Chang	Wesleyan University			
					CA

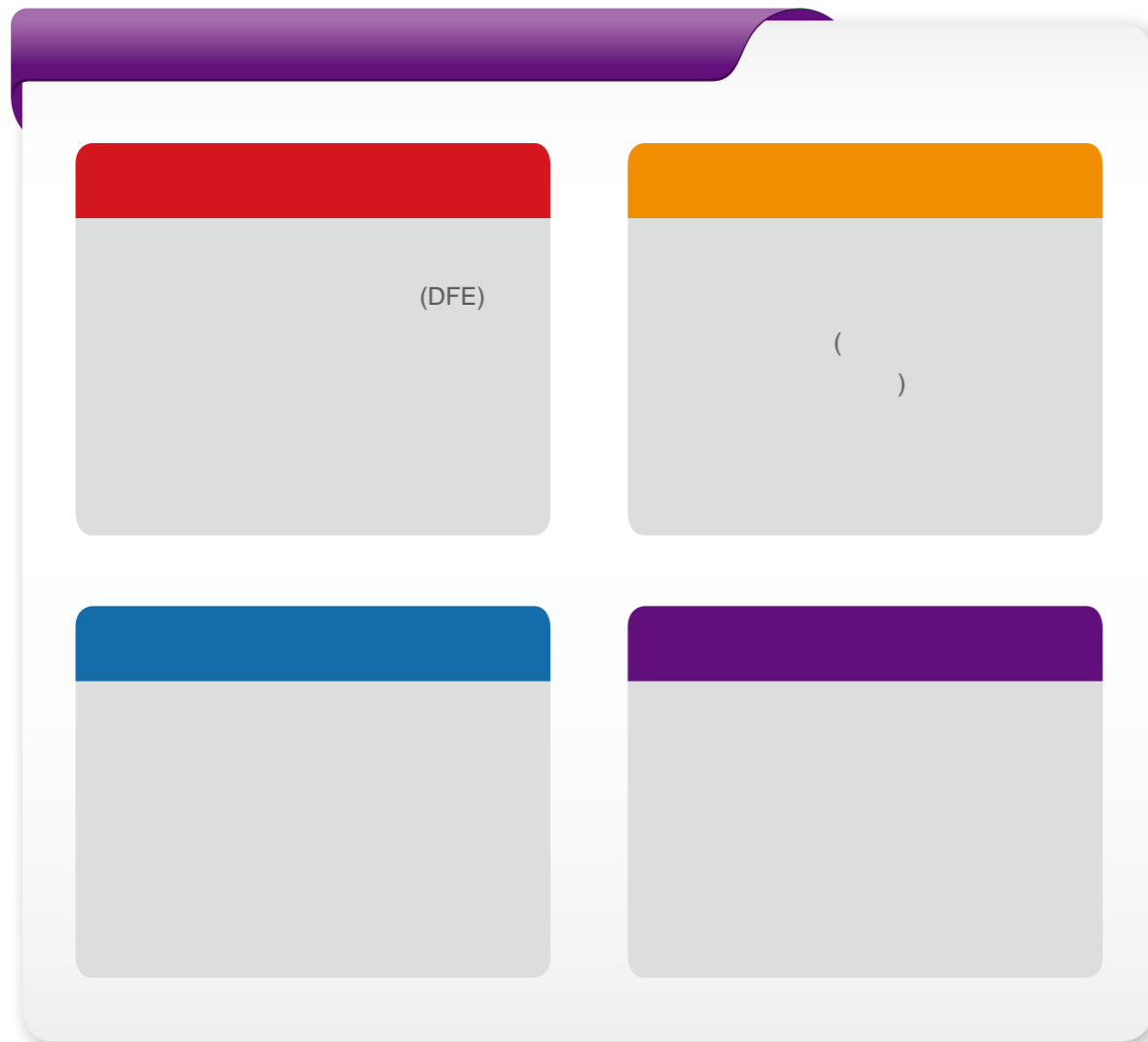
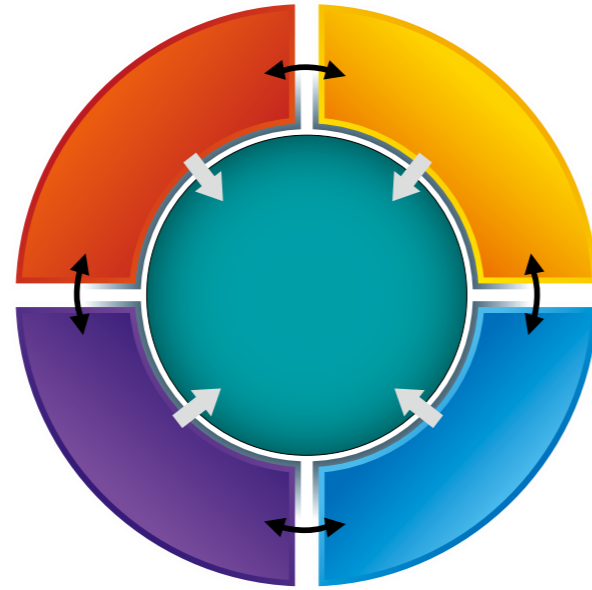
2012 12 17





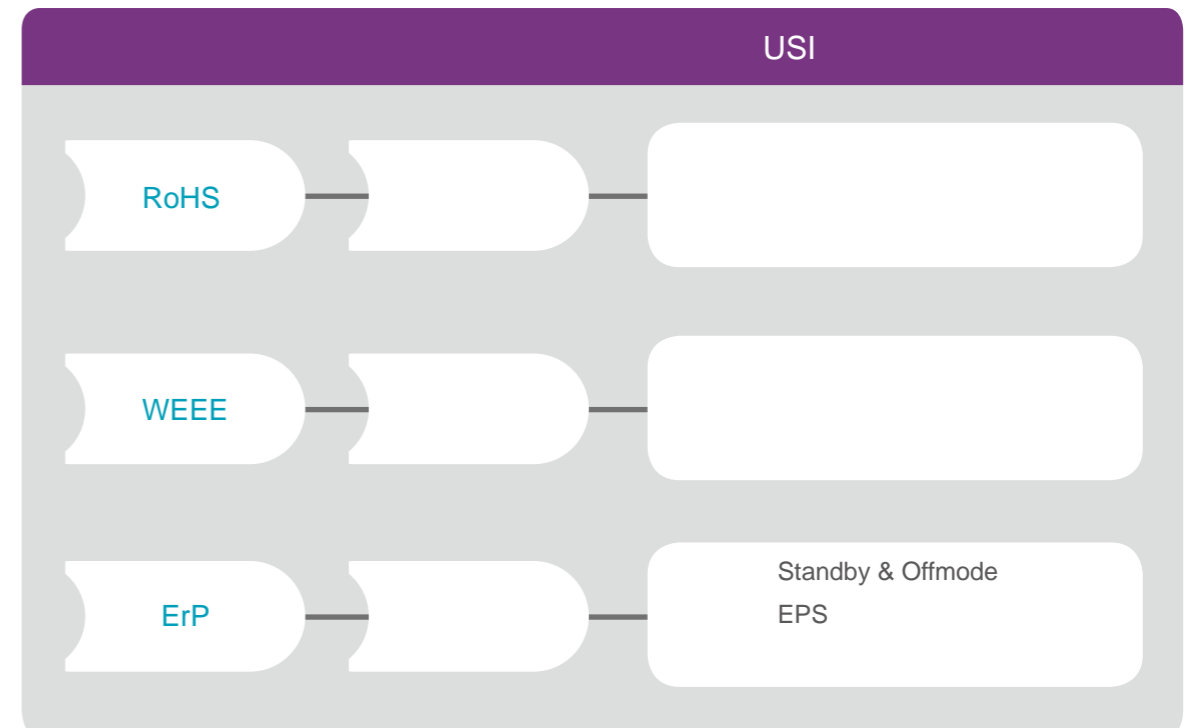


3.3



3.3.1

		WEEE	2006	7	2005	8
(RoHS)						
	2002					
China RoHS		CEC (California Standards for External Power Supplies)	ErP	RoHS	WEEE	
		(EHS Database)				
		(Hazardous Substance Process Management, HSPM)				
External Power Supplier (278/2009/EC) Step II	Active Ef	ciency	85%	Adapter	ErP	87%





(GHG)

(Lä • i \$555)

(GHG)



3.3.3

		2012
		316,591
	()	6,498,401
		20,000
		939,799
	ISO14001 ISO14064-1	172,200

3.3

		2012
PCB	IC TRAY / Tray	8,778,013

3.3.4

b

...

e-learning



	2011	()	2012	()
IC	2,275		2,112	
PCB	1,324		1,084	
	11,206		3,804	
	812		787	
	1,411		1,177	
	136		188	



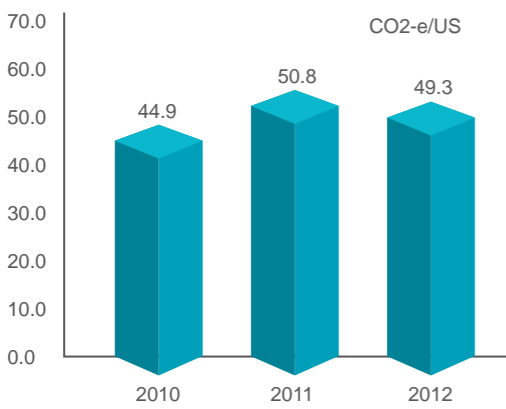
2011	6,961	CO2e	2012	4	3%
2010	2011		2012	2013	UL-DQS
	4				

3.4.2.1

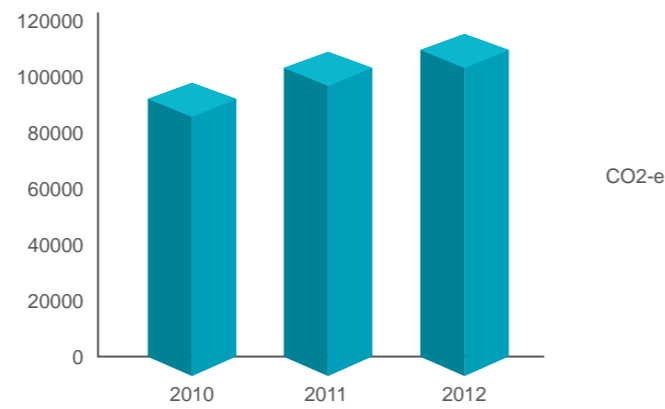
	(CO2e/)				
2010	1,194	212	1,079	0	88,208
2011	3,249	254	1,139	0	94,140
2012	3,935	283	1,147	0	100,379

3.4.2.2

	(CO2e/)		
	1	2	Total
2010	2,485	88,208	90,694
2011	4,642	94,140	98,782
2012	5,364	100,379	105,743



3.4.2.1



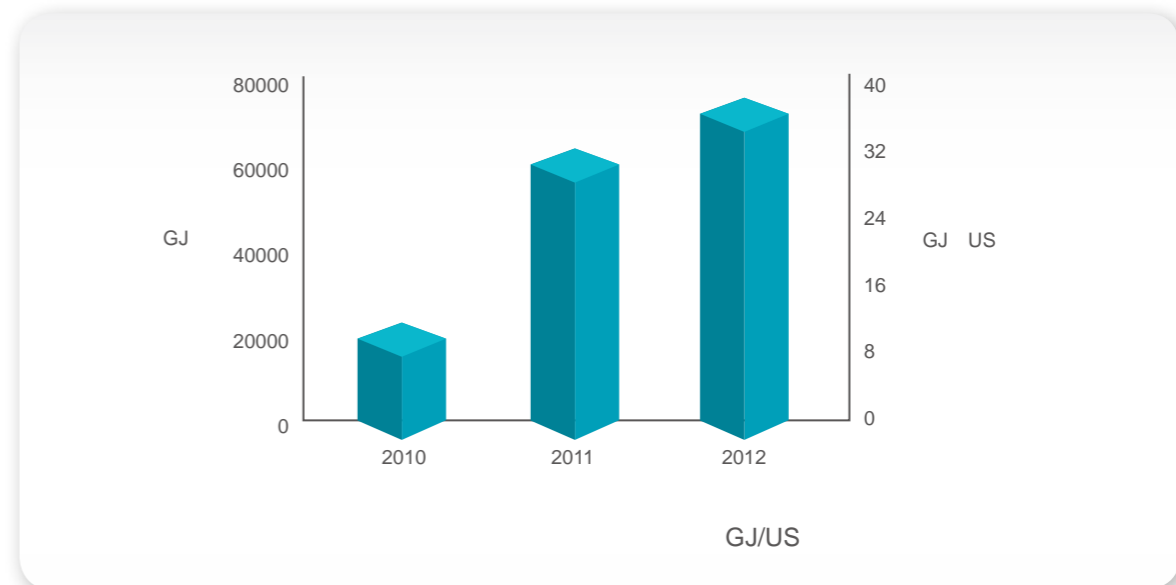
3.4.2.2

- 1. 4 5
- 2. GWP IPCC AR4(2007)
- 3. 2010 2011

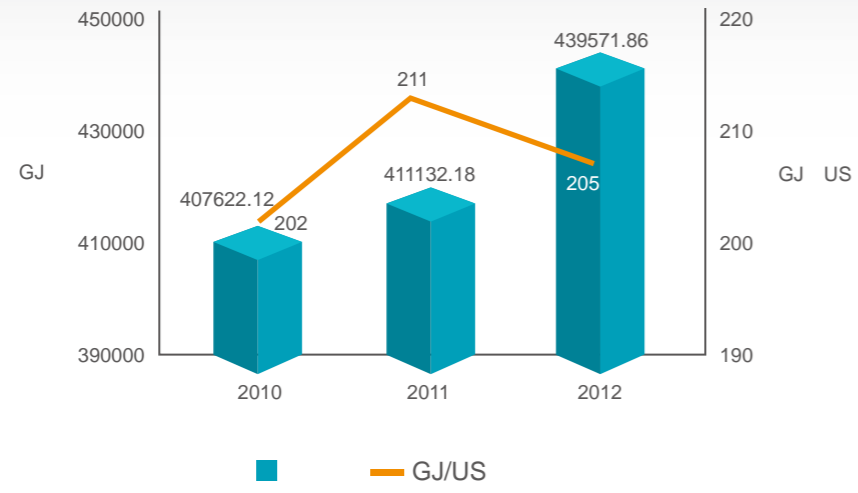
2010	50	CO2-e /M USD	2012	45	CO2-e /M USD
2011	43	CO2-e /M USD	2014	42	CO2-e /M USD
2015	42	CO2-e / M USD			

	GJ	GJ	GJ	GJ
2011	941	2,560	57,750	411,132
2012	1,211	2,786	69,856	439,572
	270	226	12,106	28,440
	22%	8%	17%	6%

- A. ISO14064
- B. 4 5



GJ/US



2010

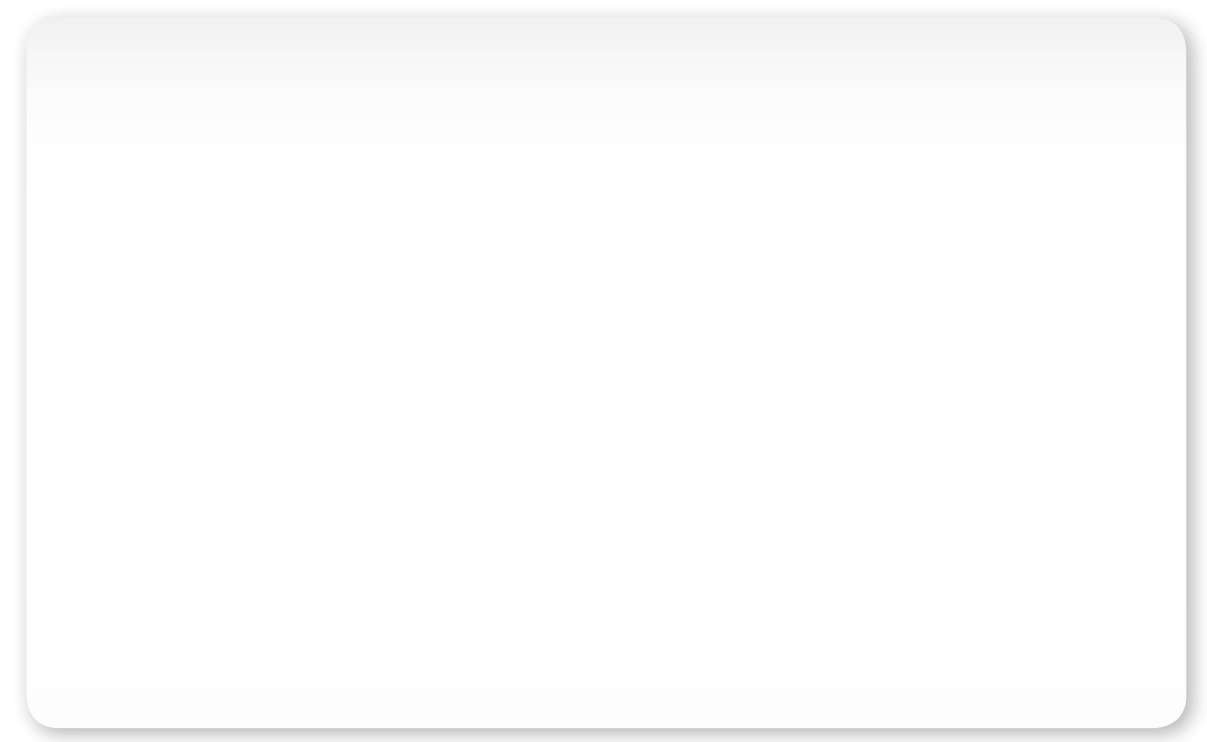
3

2011

1

2

(PC) /





3.4.5

1.41%)

2012	2011	6.69%
2012	2.82 m3/person(
2013	2.6 m3/person	

	()	()
2011	502,524	441,809
2012	530,971	448,035
	5.66%	1.41%

- 1.
- 2.
3. 28,116 54,250

5,000 RO 5,155 12%

3.5



- 4.1
- 4.2
- 4.3
- 4.4

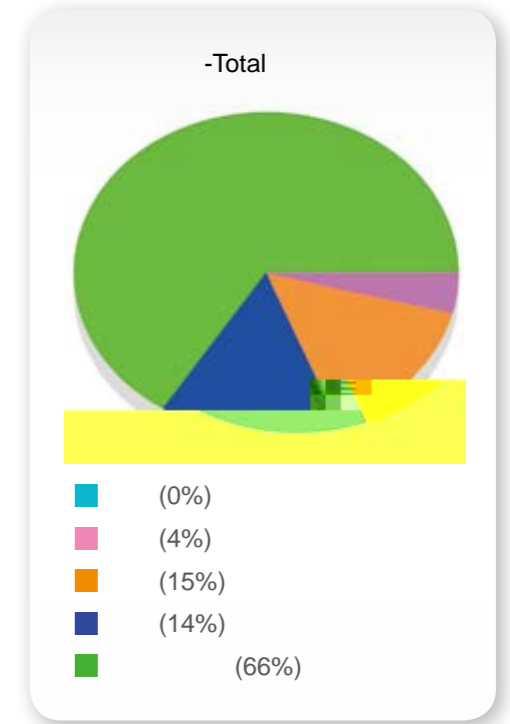
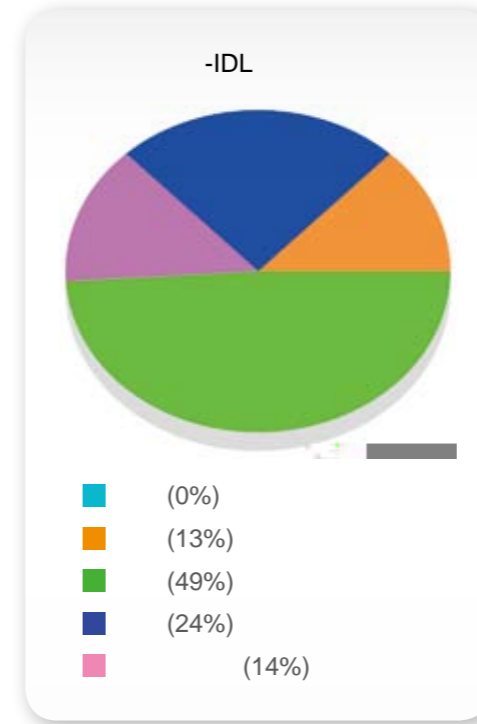
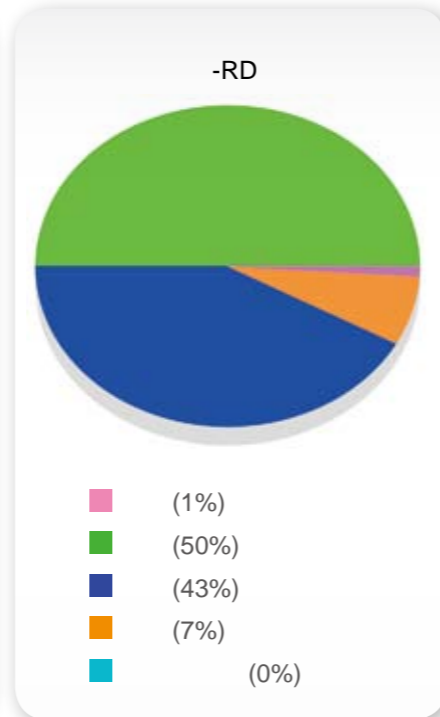
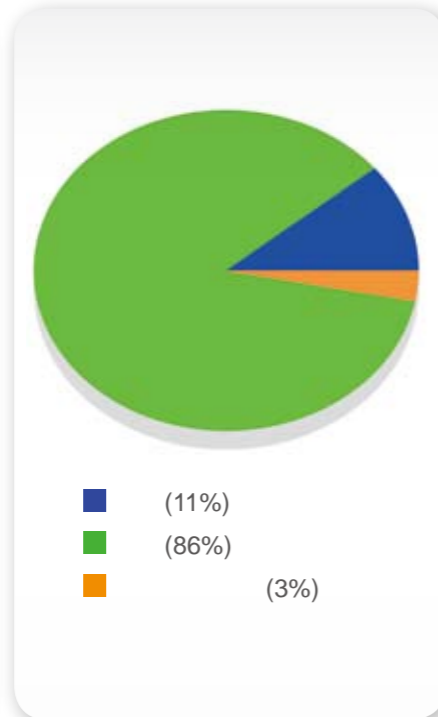
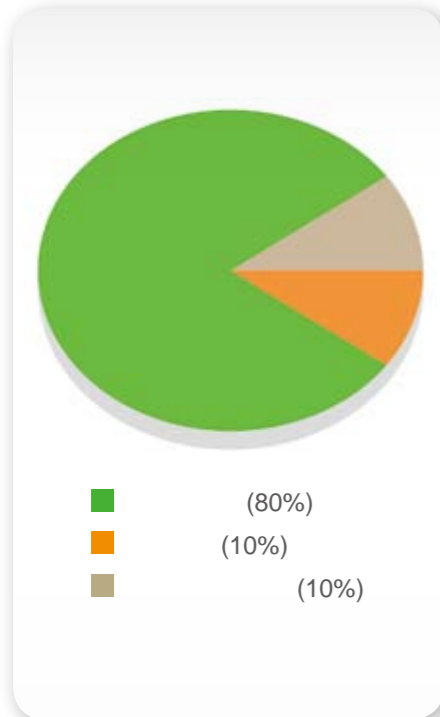
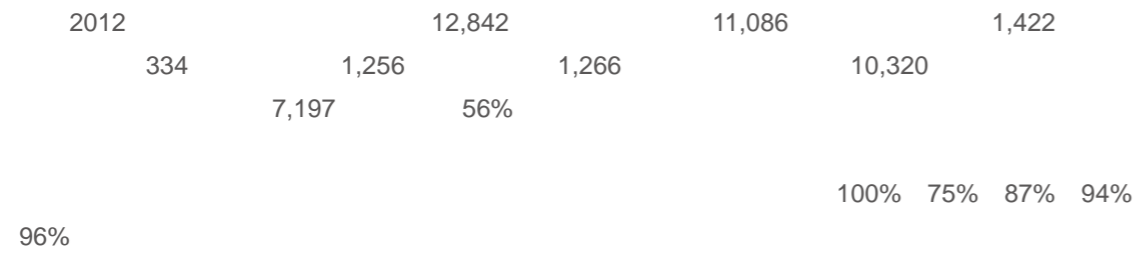
/



4.1



4.1.1



	20	14	1%	1,598	31%	544	36%	1,100	25%	10	3%	3,266	25%
	21~30	165	12%	2,941	57%	829	54%	2,752	62%	103	31%	6,790	53%
	31~40	808	57%	535	10%	141	9%	518	12%	99	30%	2,101	16%
	41~50	435	31%	66	1%	12	1%	50	1%	122	37%	685	5%
		829	58%	2,333	45%	786	52%	1,602	36%	95	28%	5,645	44%
		593	42%	2,807	55%	740	48%	2,818	64%	239	72%	7,197	56%
		170	12%	284	6%	85	6%	187	4%	26	8%	752	6%
		148	87%	204	72%	66	78%	114	61%	15	58%	547	73%
		22	13%	8	28%	19	22%	73	39%	11	42%	205	27%
		170	100%	212	75%	74	87%	176	94%	25	96%	657	87%

	95	100%	6	12%	1	13%	22	71%	2	100%
	0	0%	46	88%	7	88%	9	29%	0	0%

1 Grade 9
2
3



()	35	4	23	0
	0	155	417	47

/	7.1%	2.4%
	59.1%	119.8%
	49.7%	105.6%
	47.5%	70.2%

/	<20	21-30	31-40	>40
	0.0%	9.2%	4.7%	1.9%
	111.5%	93.3%	43.2%	3.2%
	98.9%	96.0%	33.0%	0.0%
	78.1%	56.8%	12.4%	0.0%

2012

	34	98	98	20
	34	80	95	17
	100%	82%	97%	85%



2012

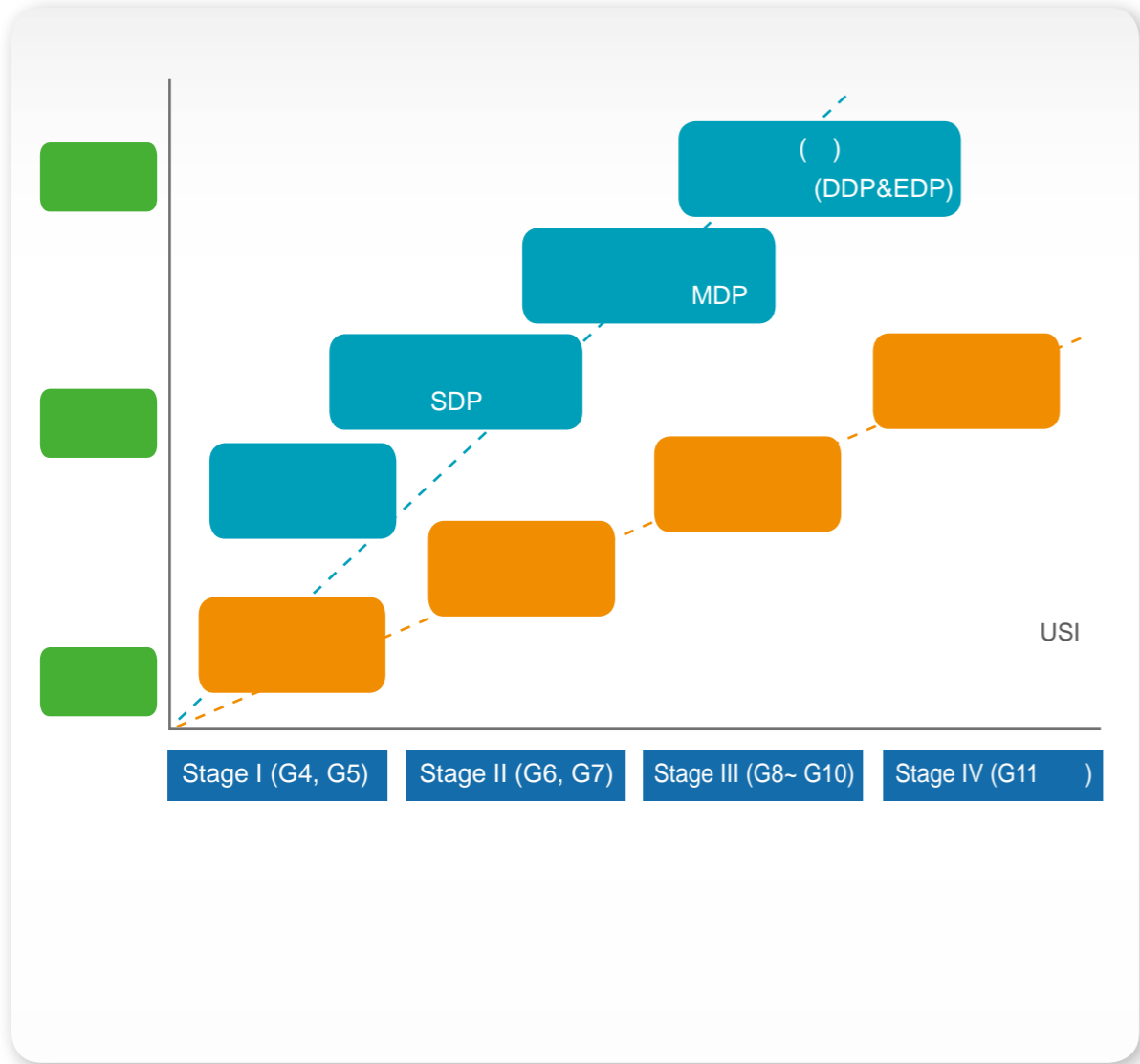
	74	49	49	17
	74	49	49	17
	100%	100%	100%	100%

4.1.2

/	71.0%	29.0%
	42.8%	57.2%
	62.0%	38.0%
	48.7%	51.3%

/	<20	21-30	31-40	>40
	6.0%	45.0%	35.0%	14.0%
	52.4%	44.3%	3.1%	0.2%
	41.5%	55.1%	3.4%	0.04%
	55.1%	42.5%	2.4%	0%



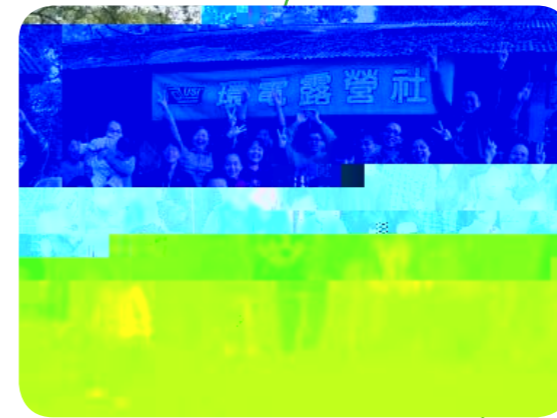
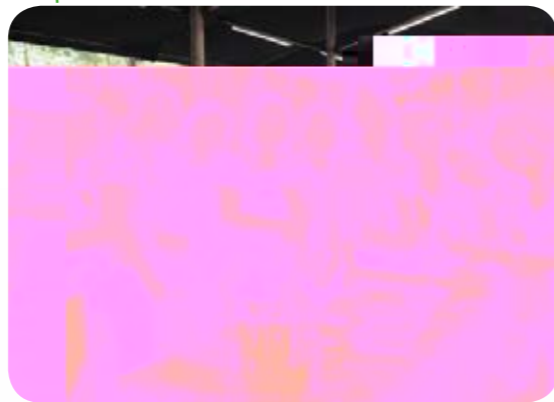


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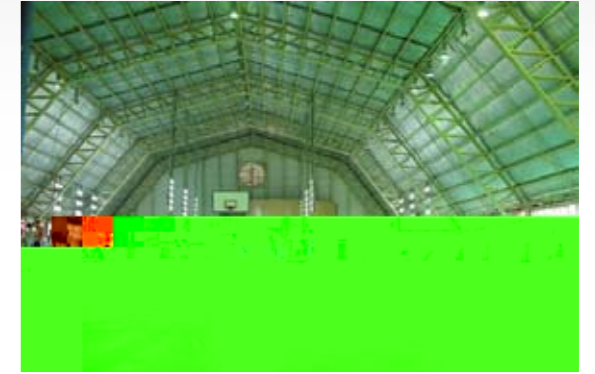
	2.1	3.1	2.9	10.9	9.7	10.5
	7.9	8.0	7.9	4.0	3.9	4.0
	11.1	15.5	13.2	9.5	8.3	8.8
	10.1	11.2	10.7	6.1	6.2	6.1



2012







2

	%	%
	0-6%	6%
	8%	22%
	8%	20%
	8%	10%

/
Grade 3.1





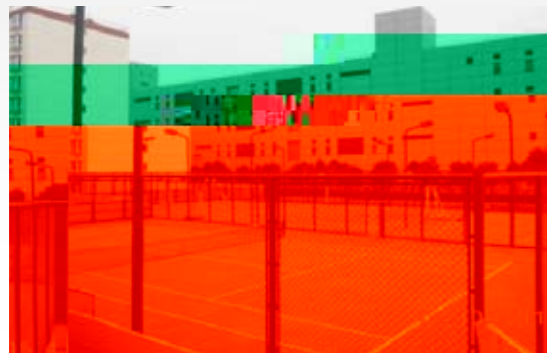
4.1.5

1	1:1	2012 4 1	1,450	2012
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(Site)

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2012 Q4 營運長座談會
 Realizing IDEAS Together

各位主管 您好

公司為能持續建立一個公開及互信的管理環境及暢通溝通管道，將於11月份安排「營運長座談會」，邀請各位出席參加，請先預留您的時間參與本次座談會，謝謝！

1. 場次時間

第一場
 日期：2012/11/25 (一) 16:00-17:00
 出席單位：AUXON - CHINA - WAN - Storage & Server - S&S-GS - S&S-ITC - CRM - ITW-OPS - VFD - VFE

第二場
 日期：2012/11/26 (二) 16:00-17:00
 出席單位：GS - Central Staff - Corp. Service - Legal - IT - ...

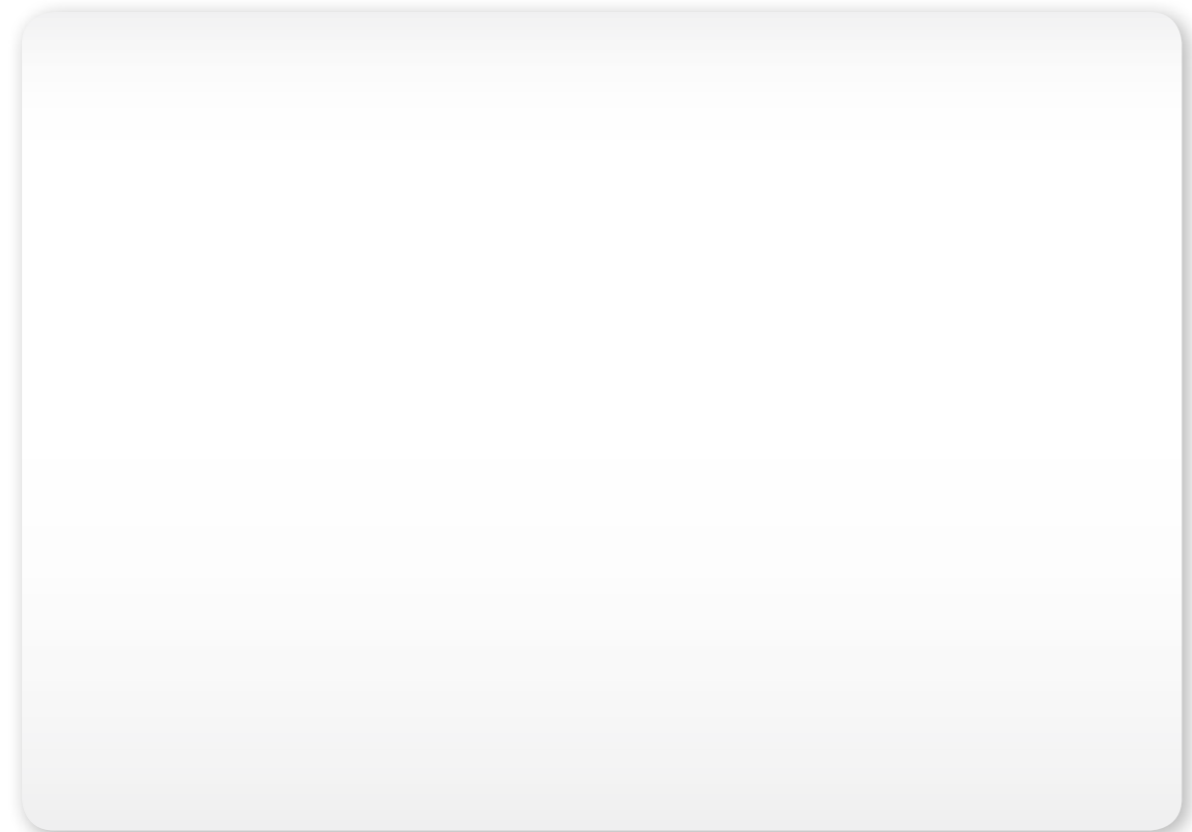
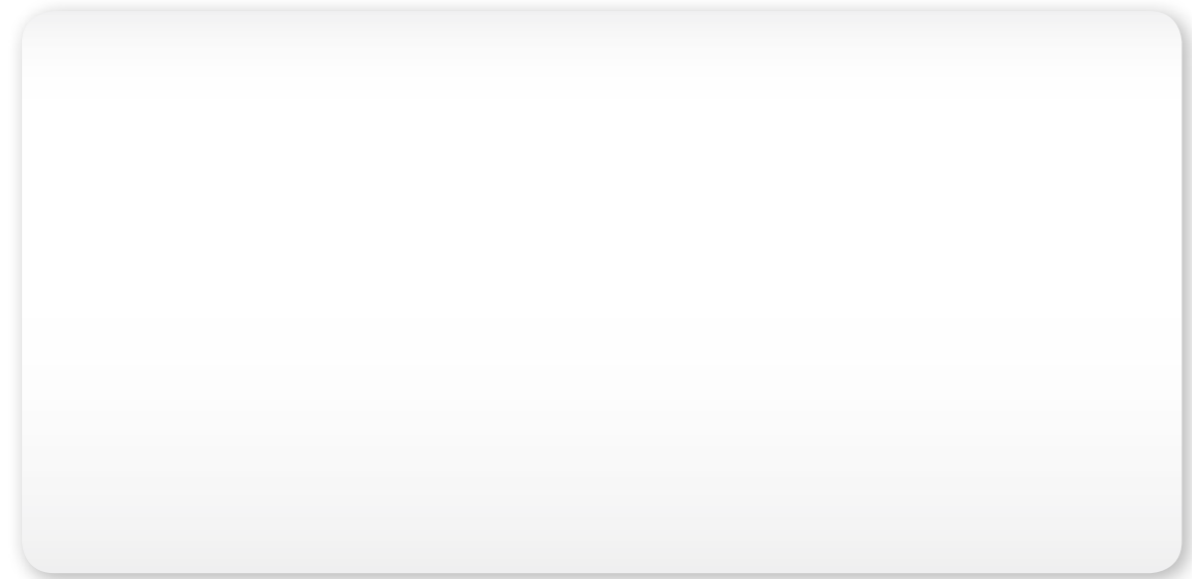
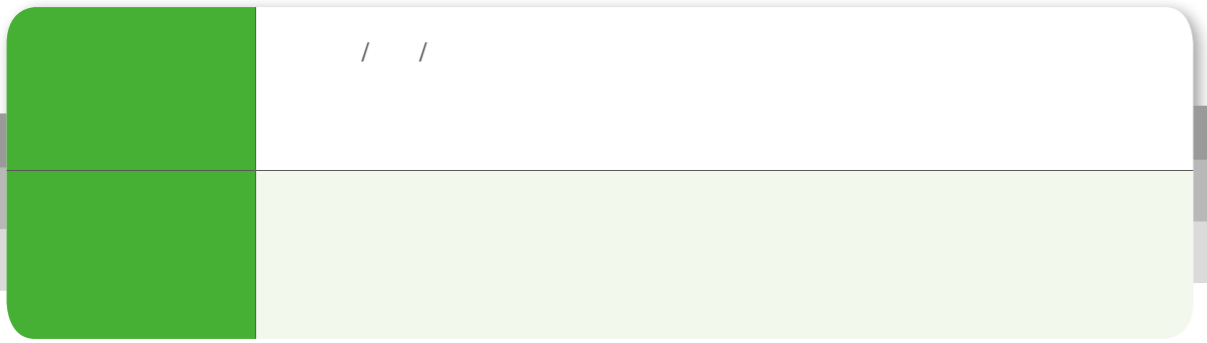


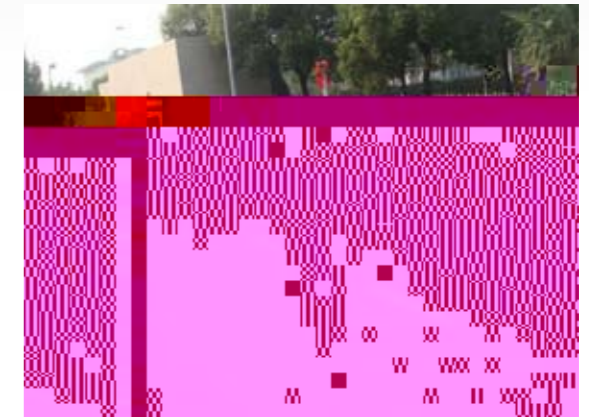
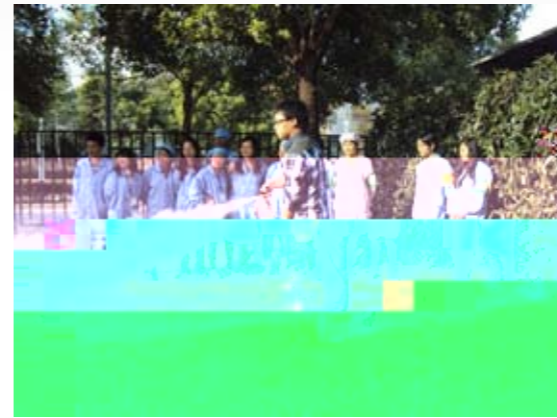
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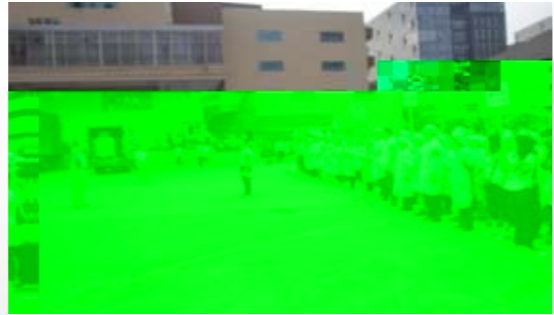
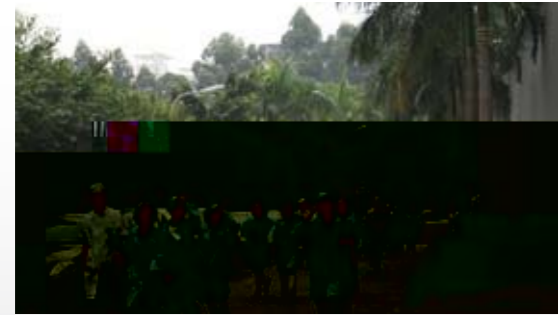


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	HR		3~4		Site /
		HR			
		HR		3	1
			Site		Site
				2012	8









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EAP

2012 ()

101

101

Newsletter
Email



Newsletter

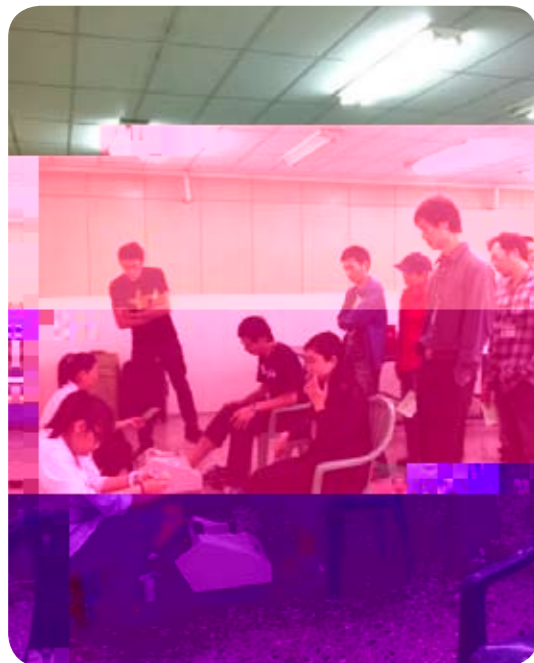


4.1



2012

2012



EAP



2008 6 EICC

2012

E-learning 0.5

16-18





4.2

DMS

4.2.1

DMS

	ISO 14001	TL 9000	ISO 9001	TS 16949	OHSAS 18001	IECQ QC080000
	1998		1993	2003	2004	2006
	2001	2002	2001		2004	2007
	2004	2005	2004	2007	2004	2007
	2006		2003	2005		2007
	2012		2011		2012	2012

ErP



<p>RoHS EU RoHS Directive</p>	(WP) 100% (M&N) 100% (S&C) 100% (VPD) 100% (ASD) 100%
<p>IEC 61249-2</p>	(WP) 61% (S&C) 31% (VPD) 53%
	(WP) 100% (M&N) 100% (S&C) 100% (VPD) 100% (ASD) 100% (Auto) 100%

4.2.2

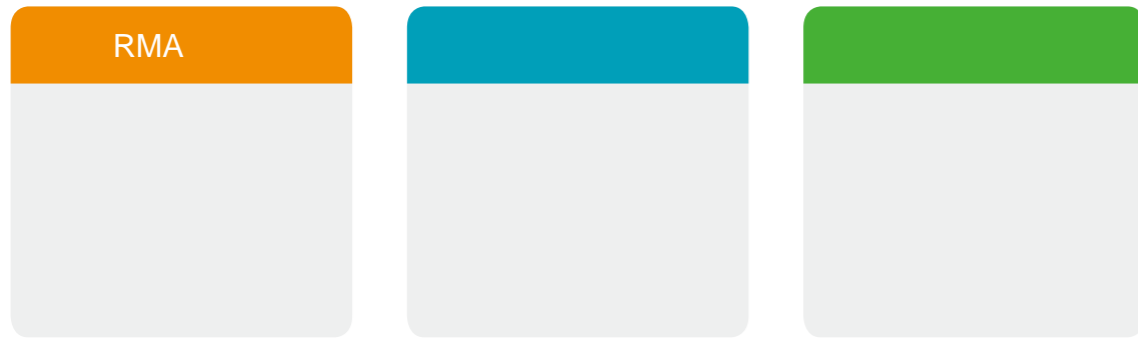
QBR(Quarterly Business Review)



e-RMA SAP

e-RMA

RMA

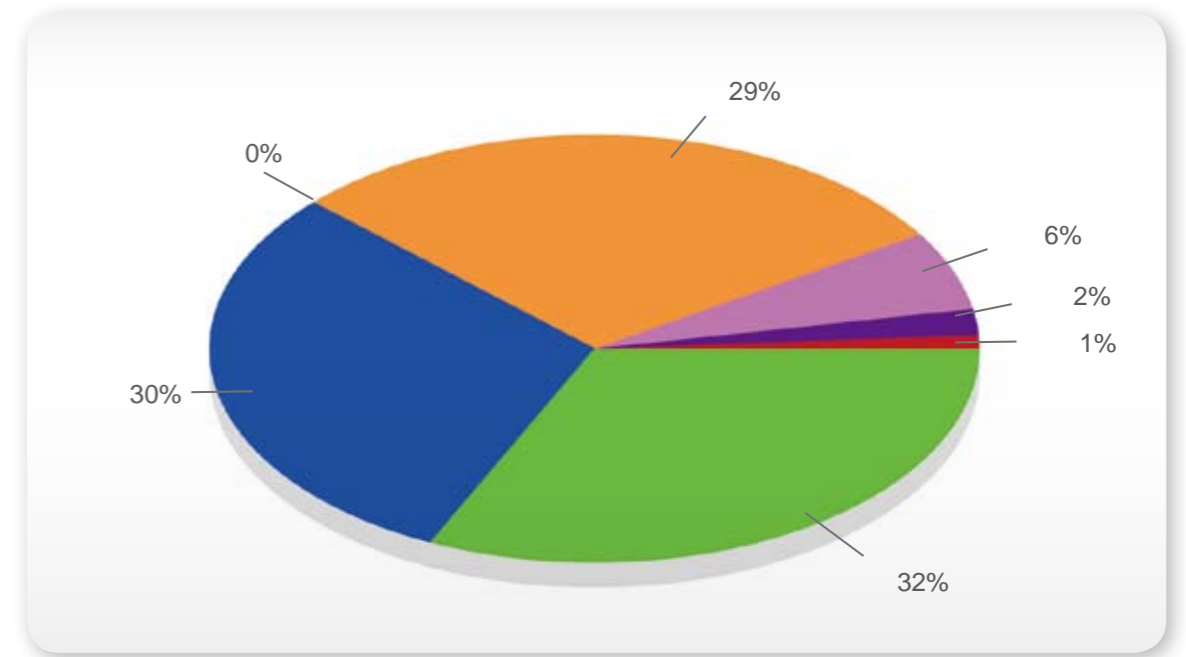


4.3

/

4.3.1

(2012) (67%) (33%)

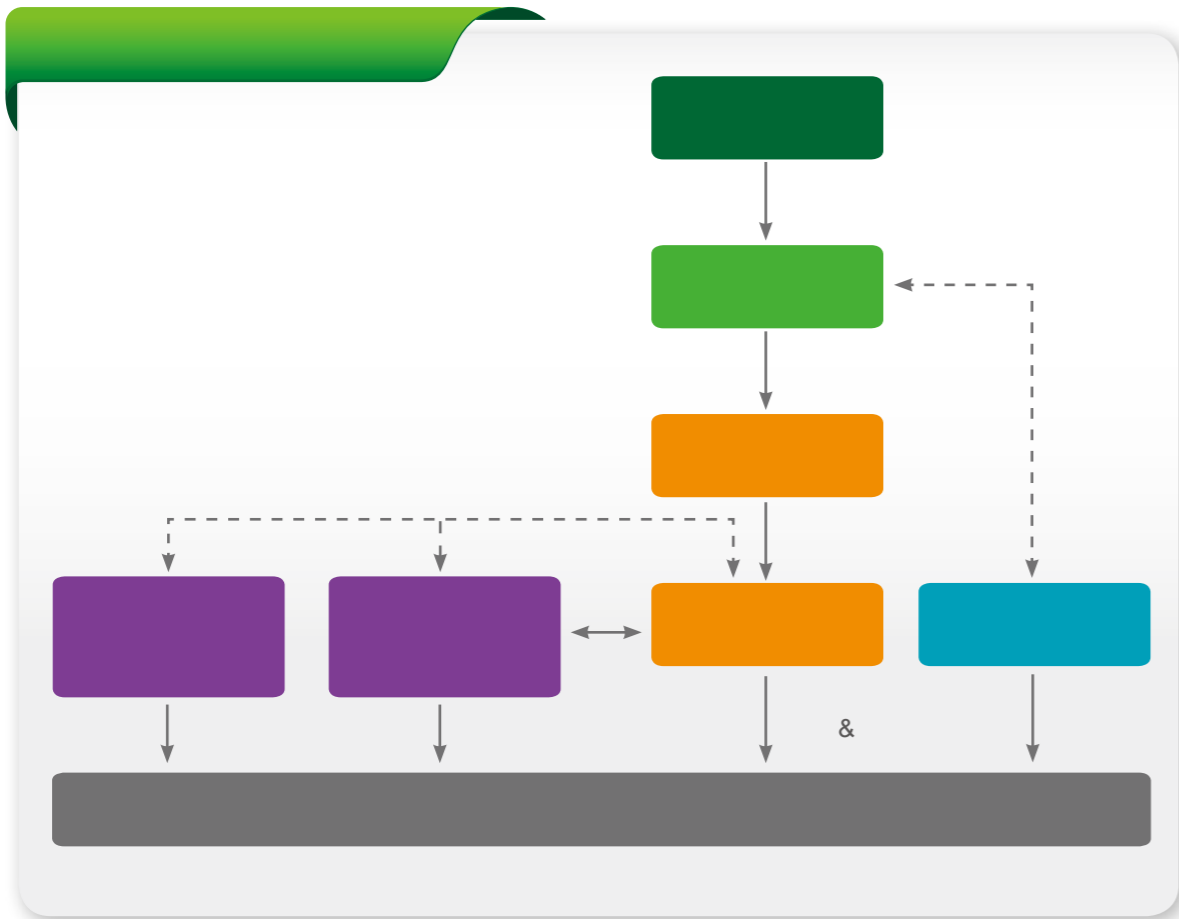


4.3.2

2010 () (EICC)



2012 33% /



Communication

Delivery &

4.3.3

Review)

QBR (Quarterly Business

4.3.4

ISO17025

RoHS

(RoHS

2010
6) 130 130

268 8

4.3.5



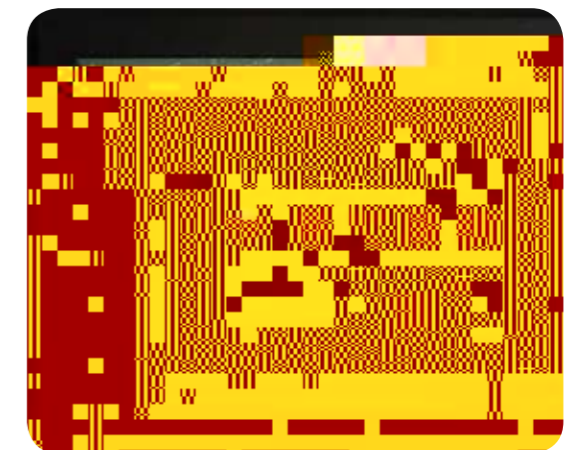
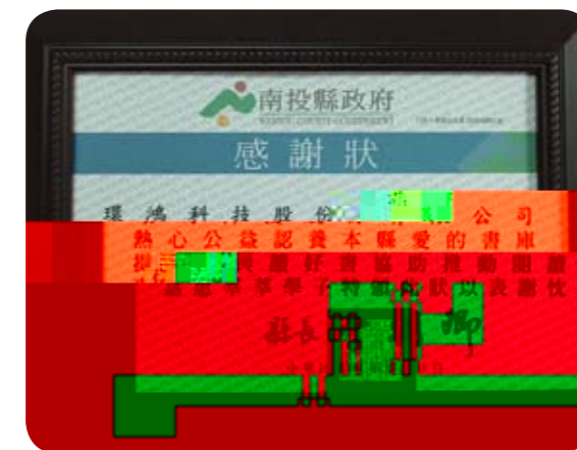
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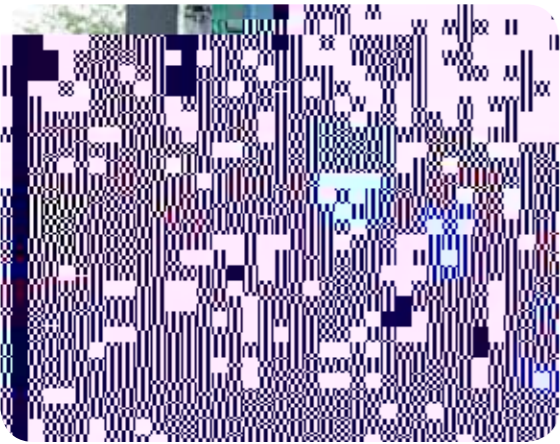


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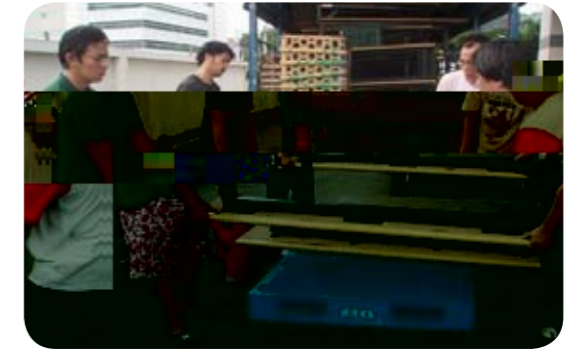


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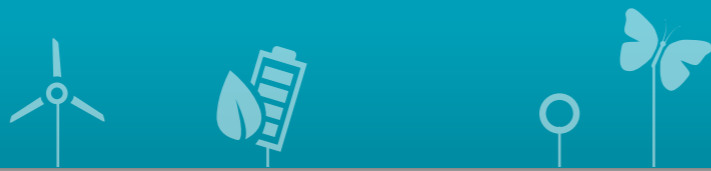
Assurance Statement



TUV Asia Pacific (Singapore) Pte. Ltd. (TUV APAC) has been authorized by the management of Universal Scientific Industrial Co., Ltd. (USI) to carry out an independent assurance of USI CSR Report for the fiscal year 2012 ('CSR Report') against the AA1000 AS (2008) Standard.

Industrial (Shanghai) Co., Ltd.; USI





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