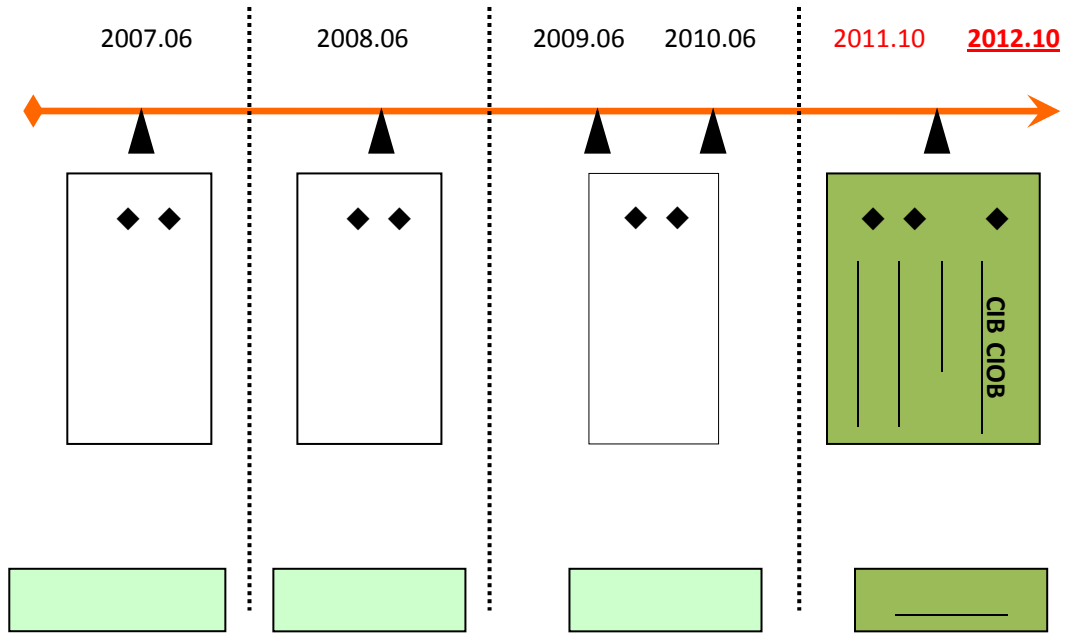


2014~2015

2007

2009

200



1

Emerging Technologies for City and Construction

BIM



● **BIM**

● **3D**





2015 1 2015 7

2015	3	15			
2015	5	1			
2015	5	2	-5	15	
2015	5	16	-6	30	
2015	7	1			

1.

- 2015 3 15 24:00
-

2.

- 2015 5 1 24:00
-

3.

- 2015 5 2 5 15
- 12

4.

- 2015 5 16 6 30
-



5.

- 2015 7 1
-

	1	10000
	2	7000
	3	4000
	6	2000
		500

1

2 800

3 1~2 CIB

International Council for Research and Innovation in Building and Construction

1

2 2—6

3

4



1.

2.

3.

1

	100	
	80	
	60	
	40	
	100	
	80	



	60	
	40	
	100	
	80	
	60	
	40	

100

$$= \quad \times 40\% + \quad \times 30\% + \quad \times 30\%$$

1 PPT

2

a



b



c



$\times 60\%$

$\times 20\%$

$\times 20\%$



3

1

2

500 2000

3

2015 3 15

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2015 1