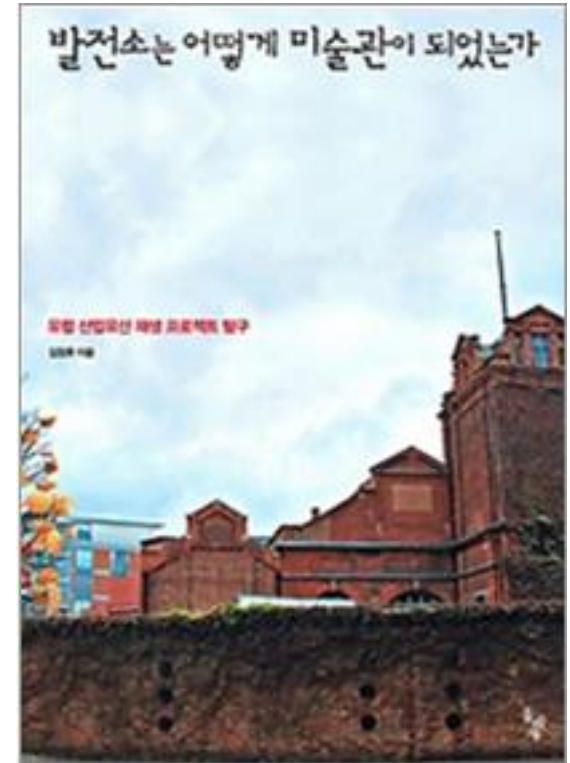


발전소는 어떻게 미술관이 되었는가

-Wapping Project, Zurich West-



Advanced Urban Design
2015 Fall,
Song MinSeok

발전소는 어떻게 미술관이 되었는가

-Wapping Project, Zurich West-

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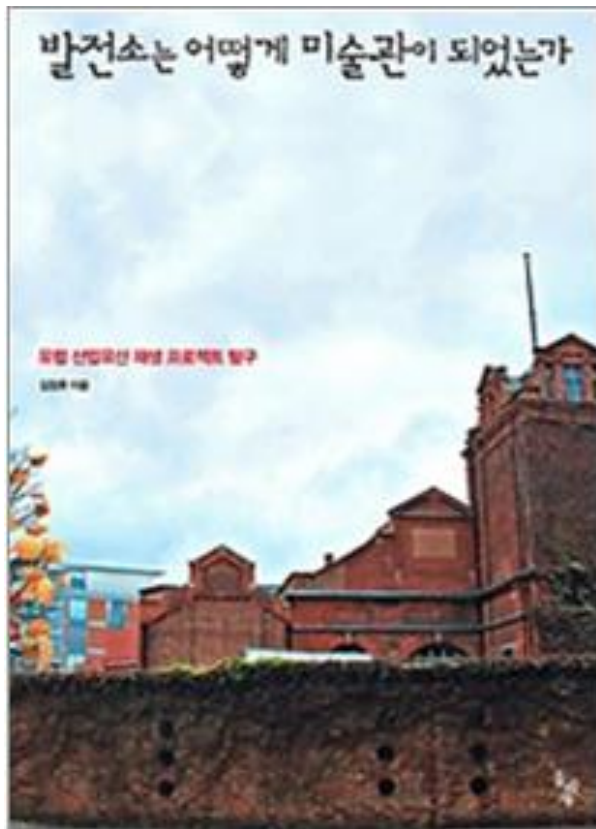
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01. Introduction



- Introduces European cases of urban regeneration using Industrial heritages
- Author has interested in industrial heritages because they have never been received architectural or social attention

01. Introduction

Historic Preservation Method

	method	Case
protection	<ul style="list-style-type: none">- keep it as original form- use historic buildings as tourist attraction	
extension & alteration	<ul style="list-style-type: none">- keep the original building's structure and extension or alteration	
adaptive reuse	<ul style="list-style-type: none">- keep the building's form and use it as different function	
use façade	<ul style="list-style-type: none">- just retain the façade of building and rebuild	

01. Introduction



Potential of Industrial heritage

- Huge scaled space that industrial heritage gives various possibility
- The characteristic of industrial heritages is suitable for extension & alteration or adaptive reuse

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02. Wapping Project

Tate Modern vs Wapping Project



Tate modern

Bankside, London

Thermoelectric power plant

→ Modern art museum



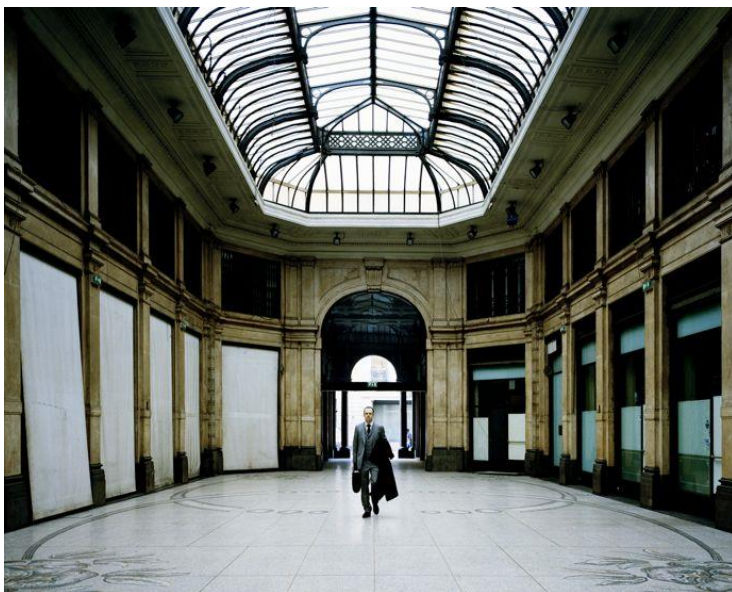
Wapping project

Wapping wall, London

Hydroelectric power plant

→ Gallery and restraunt

02. Wapping Project



The last small hydro power plant

- Wapping hydro power plant was the last small power plant
- Right after wapping power plant lost it's function designated as modern architecture that should be preserved

02. Wapping Project



Jules Wright

- Director of the Wapping project
- Concept of the Wapping project was like make a canvas
She interpreted the space as background

02. Wapping Project



- She chose to maintain as many as possible
- She believed it would make people feel the trace of the others who lived formal era

02. Wapping Project

Franchise vs Self operate



THE WAPPING PROJECT
BANKSIDE

Franchise Restaurant

Self operate Restaurant

Pros

Guarantee stable income

Spatial connection

Cons

Monolithic space

Unstable

02. Wapping Project



02. Wapping Project



02. Wapping Project

Concept of flexibility



Korean Madang

neutral purpose

space to use

flexible space



Garden

has exact purpose

space to watch

single purpose space

02. Wapping Project



- Wapping food has point of similarity with Korean traditional 'madang'
- the space can be transformed as needed

02. Wapping Project

Korean cases



Seonyudo



Yongsan



- Korea also has some cases of urban regeneration which used industrial heritages, but most of them are transformed into park
- Decision makers should consider urban redevelopment as building scape and more active function

발전소는 어떻게 미술관이 되었는가

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03. Zürich West



- Zürich is biggest city of Switzerland which is located in northern area, beside Lake Zürich
- Zürich West is suburb of city and heavy industrial area supplied workplaces

03. Zürich West



- Zürich West decayed since 1960's till 1990's
- At that time, expression such as Four Asian Tigers(or Dragons) (Korea, Taiwan, HongKong, Singapore) and NIE(Newly Industrializing Economies) are appeared and be used in field of World Economy

03. Zürich West

Case of Detroit



- Maybe the shift of industrial area is natural and inevitable in national or international scope
- for the each cities it might be critical crisis

03. Zürich West

Löwenbräu brewery



- Löwenbräu brewery extension project is named as RED, BLACK and WHITE.
- Brewery building built in 1898, worked as incubator of young artist and became multi gallery complex of modern art later, two another buildings(RED, BLACK) are extend

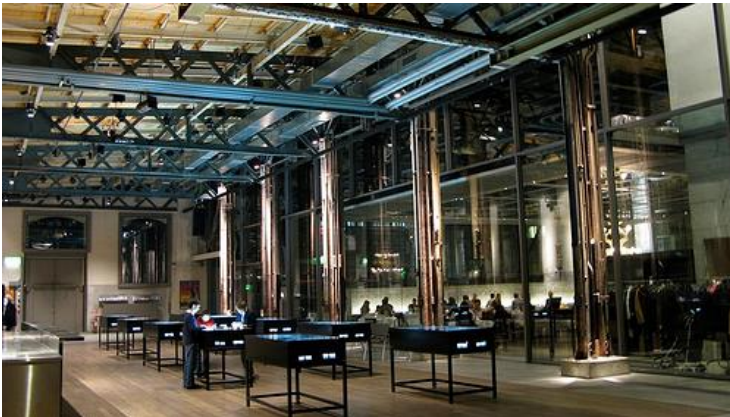
03. Zürich West

Schiffbau



03. Zürich West

Schiffbau



- Schiffbau, built in 1860's designed by Peter Kern
- Schauspielhaus decide to enter the building with experimental theater and many other restaurant, shopping center, bars make the place attractive

03. Zürich West

Puls 5



- Puls 5 retained structure and rebuilt it's façade
- Inside of the building is still remained just as it used to be, steel mill, and redeveloped as multi complex

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04. Conclusion

Implications of Wapping Project

- Wapping project gives many inspiration for Historic preservation
- Government designate the power plant to modern architecture that should be preserved
- Jules Wright made many brave and nice decision-making led Wapping project become successful case

Implications of Zürich West

- Change of Zürich West was led by the private sector, Government did not beat the rush and let private sector do as they want
- In 1996 Zürich Government initiated set the direction of Zürich West redevelopment and finished it in 2001
- this mutual-assistance system of Private sector and Government makes Zürich West to keep its own atmosphere and successfully changed the infills

Thank you

Source of the photograph

<http://www.royalpalace.go.kr:8080/>

<http://apartmentsrva.com/>

<http://archpaper.com/news/articles.asp?id=7695#.VIWzrHbhBhE>

<http://cenews.com/article/10109/restructuring-bostons-historic-ferdinand-building>

http://www.caplondon.com/pics/cityguide/musees/the_wapping_project/

http://www.eknews.net/xen/?mid=column_extra26&page=4&document_srl=45464

http://www.thesundaytimes.co.uk/sto/multimedia/dynamic/00298/tate_298749k.jpg

http://www.traveleastlondon.com/wp-content/uploads/2011/07/WappingProject_ap_4.jpg

http://www.voltcafe.com/blog/passage-the-wapping-project/attachment/105_g1-tif

http://farm2.static.flickr.com/1267/1347579120_6c7cea9dfb.jpg?v=0

<http://wow.sportmax.com/en/wp-content/uploads/WappingProject.jpg>

http://seanrogg.com/wind_a13/images/DSCN0256.JPG

http://londoncalling.com/images/uploads/venue_images/153/wapping-project-reduced-20cm__gallery_image.jpg

http://www.bellissimakids.com/wp-content/uploads/2012/03/wapping_project3.jpg

<http://www.lucazampedri.com/wp-content/uploads/2014/06/wapping-1-826x700.jpg>

http://www.annabelegar.com/pages/annabel_elgar_Wapping%202.jpg

<http://static.urbanpath.com/photos/london/wapping-food-at-the-wapping-project.jpg>

[http://imagene.youropi.com/wapping-food-restaurant-londen-3\(p:restaurant,10019\)\(c:0\).jpg](http://imagene.youropi.com/wapping-food-restaurant-londen-3(p:restaurant,10019)(c:0).jpg)

<http://www.tiragraffi.it/wp-content/uploads/2012/04/wapping2.jpg>

<https://rwapplewannabe.files.wordpress.com/2008/03/wapping-food-interior.jpg>

Source of the photograph

https://www.google.co.kr/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&ved=&url=http%3A%2F%2Fcdn.ltstatic.com%2F2007%2FAugust%2FHZ631860_942long.jpg&psig=AFQjCNGW3kRPHTpBpxc4HdR2FadqkHSb-A&ust=1448586037597345

<http://noexpert.co.uk/food/wp-content/uploads/2009/08/IMG0724.JPG>

http://cdn.ltstatic.com/2007/August/EI698929_942long.jpg

<http://www.thecrowdcafe.com/wp-content/uploads/2013/09/franchise-logos1.gif>

<http://www.officiallylondon.com/ImageGen.ashx?image=/media/292809/The%20Wapping%20Project%20Bankside%20logo.png&width=640&height=360&crop=resize&valign=middle&align=center>

http://www.changupmall.com/upload/jumpo_cubiz/173100_1.jpg

http://www.jangsa.com/upload/look_img/20120106174006_%ED%88%AC%EC%8D%B8%ED%94%8C%EB%A0%88%EC%9D%B4%EC%8A%A4_00006.jpg

http://www.changupmall.com/upload/jumpo_cubiz/273490_1.JPG

<http://wattisretail.com/590king/wp-content/uploads/2013/07/Jane-Finch-Exterior-4.jpg>

http://www.mcdonalds.ca/content/dam/Canada/en/press_room/images/restaurants/16533---Ste-Julie---Exterior-08.jpg

<http://potatopro.com/sites/default/files/pictures/McDonalds%20Canada%20exterior.jpg>

<http://starbucks melody.com/wp-content/uploads/2014/02/DSC00408-Lynnwood-Starbucks-exterior-Front-of-store.jpg>

<https://s-media-cache-ak0.pinimg.com/736x/10/62/bd/1062bd0817079b7dd4d8ff71f26245f9.jpg>

<http://www.keeshen.com/Photos/projectphotos/Starbucks/DSC03468.JPG>

<http://www.koreahouse.or.kr/upload/gallery/0123088ee1420444e4f086b0a98df155.jpg>

http://image.chosun.com/sitedata/image/201307/12/2013071202808_1.jpg

<http://parks.seoul.go.kr/cheditor/attach/20121030/MzEpHCdw.jpg>

<https://mkyojung.files.wordpress.com/2015/01/000041.jpg>

Source of the photograph

<http://cfile218.uf.daum.net/image/025BF43851D82E4110573C>

<http://cfile24.uf.tistory.com/image/154BB83B4FA0DEFA2F17A1>

<http://www.precioussummit.com/wp-content/uploads/2013/03/Zurich-Switzerland-948x362.jpg>

https://www.stadtzuerich.ch/content/hbd/de/index/entwicklungsgebiete/zuerich_west/entwicklungskonzept/_jcr_content/mainparsys/texttitleimage/image.800.800.jpg/1392732160621.jpg

http://assets3.thrillist.com/v1/image/1191148/size/tl-horizontal_main/16-things-you-have-to-explain-to-out-of-towners-about-detroit

<http://i.huffpost.com/gen/1314433/images/o-DETROIT-RUIN-facebook.jpg>

http://www.stevesgallery.net/albums/userpics/10001/loewenbraeu_areal_01.jpg

[http://upload.spottedbylocals.com/Zurich/normal/schiffbau-zurich-\(by-ajuni\).jpg](http://upload.spottedbylocals.com/Zurich/normal/schiffbau-zurich-(by-ajuni).jpg)

http://www.schauspielhaus.ch/system/photos/39/original/Web_Schiffbau_03.jpg?1277137598

http://img06.deviantart.net/c668/i/2004/144/b/e/schiffbau_zuerich.jpg

http://farm4.static.flickr.com/3339/3291714195_e6957978e2.jpg

https://upload.wikimedia.org/wikipedia/commons/8/86/Schiffbau_Trib%C3%BCne.jpg

http://static.a-z.ch/__ip/Qr9xoDGWtHXeUA7sqlF3yueBnAA/ab1d5ae03ce80d96f674b515ee24264e87cc04b5/teaser-detail/schiffbau-jpg

<http://www.lasalle-restaurant.ch/typo3temp/pics/1a98e2fbbb.jpg>

https://upload.wikimedia.org/wikipedia/commons/e/e9/Puls_5_DSC3767.JPG

<https://ziolele.files.wordpress.com/2012/05/zurich021.jpg?w=630&h=417>