

Master Student of Faculty of Civil Engineering, 1<sup>st</sup> year  
Kalashnikov Izhevsk State Technical University  
Izhevsk, Russia

# New trends in urban reconstruction at former industrial territories

Áron Kutnyánszky

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# Content

- Why is it important?
- Examples from Western Europe
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# Why is it important?

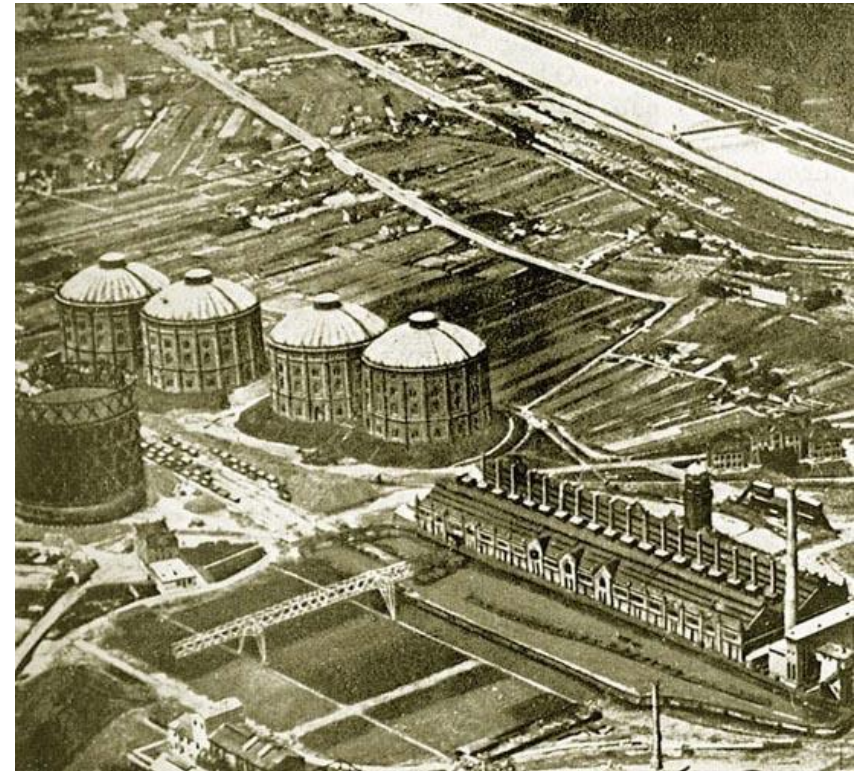
- because we care about our environment
- because they're in the centre of the city
- because they're valuable



# Vienna, Gasometer

## What was before:

- huge gas tanks
- built between 1896 and 1899
- worked till 1986



# Vienna, Gasometer

## Architects:

- Coop Himmelb(l)au
- Stefan Ettl
- Jean Nouvel
- Manfred Wehdorn



# Vienna, Gasometer

## What has been built:

- reconstruction started in 1996
- student hostels, small flats for students, three room flats for families, exclusive lofts
- offices, conference hall
- kindergarten
- shopping centre, cinemas, sport complex
- municipal and the regional archive
- subway U3 was prolonged, new north-east highway



# Rotterdam, Kop van Zuid

## What was before:

- port
- poor quality houses
- from early XIX. cent.



# Rotterdam, Kop van Zuid

## Architects:

- Rick Bakker
- Teun Koolhaas
- Norman Foster
- Renzo Piano





# Rotterdam, Kop van Zuid

## What has been built:

- reconstruction started in 1994
- social apartments, houses for the middle-class, luxury homes
- office buildings, business related constructions
- two new universities
- port was turned into an industrial museum, gallery, theatre, cinemas
- Erasmus Bridge, tram line, new metro station



# London, Olympic park

## What was before:

- industrial quarter
- from end of XIX. cent.



# London, Olympic park

## Architects:

- Populus
- Zaha Hadid
- Hopkins
- Allies & Morrison



# London, Olympic park

## What has been built:

- reconstruction started in 2005
- sport complexes
- revitalisation on the river Lee, huge park
- modern power plant
- olympic village transformed into block of flats, another 9000 flats
- development of public transport , road network (pedestrians, cyclists, cars)



# Trend #1: Multifunctional building

- different flats for different sectors of society
- sell it or rent it + social housing
- offices, houses, cultural facilities are mixed



# Trend #2: High quality architecture

- experienced architectures
- flagship projects



# Trend #3: Vibrant cultural life

- raises desirability
- good means of marketing
- positive influence spreads out



# Trend #4: Improvement of public spaces

- large green areas
- nice pavements
- fashionable street furniture





# Trend #5: Development of public transportation

- new residential areas without good access of public transport are not relevant
- tram, subway



# Conclusions

- comprehensive approach is needed for a successful reconstruction
- problems have to be solved together



Questions?



Thank you for your attention.