



FIG WORKING WEEK 2019

22-26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



*Presented at the FIG Working Week 2019,
April 22-26, 2019 in Hanoi, Vietnam*

Urbanization in Ho Chi Minh City

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Photo by Lee Starnes

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- <https://ourworldindata.org/urbanization>

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Ho Chi Minh City (Saigon)

- The largest urban area of Vietnam
- A central role in the economic
- Industrial productivity
- Revenue,
- Foreign investment

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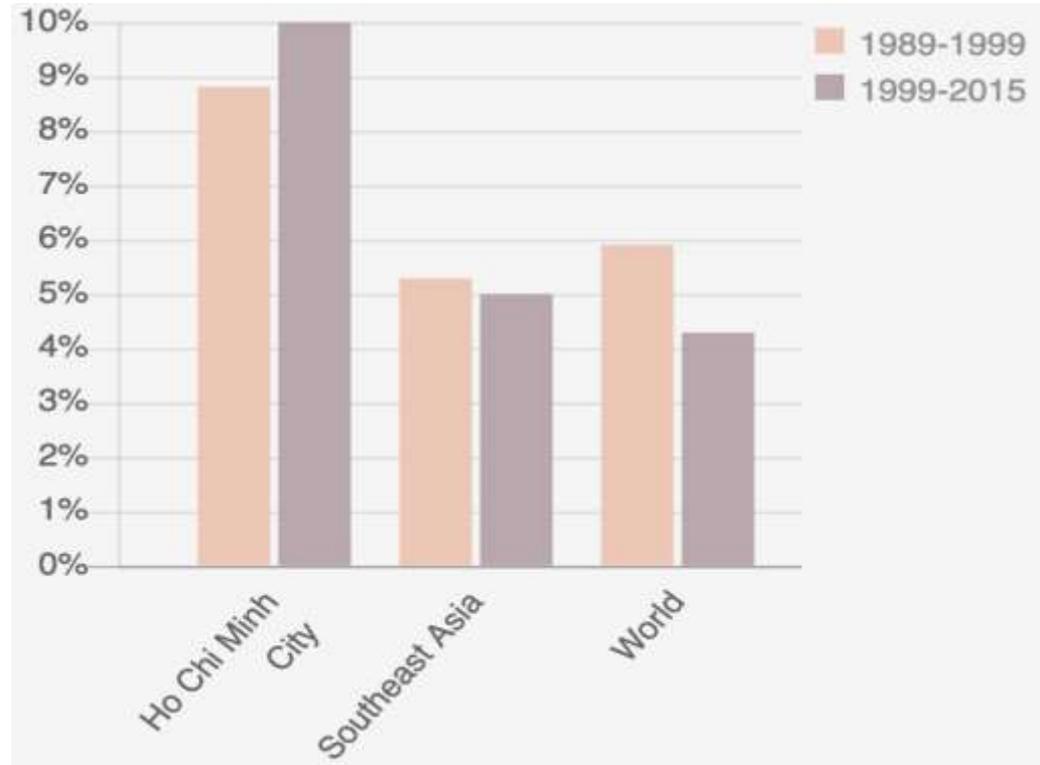
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Urban Extent Avg. Annual % Change

1999 was 22,015 hectares

2015 was 99,391 hectares



Source:

http://www.atlasofurbanexpansion.org/cities/view/Ho_Chi_Minh_City

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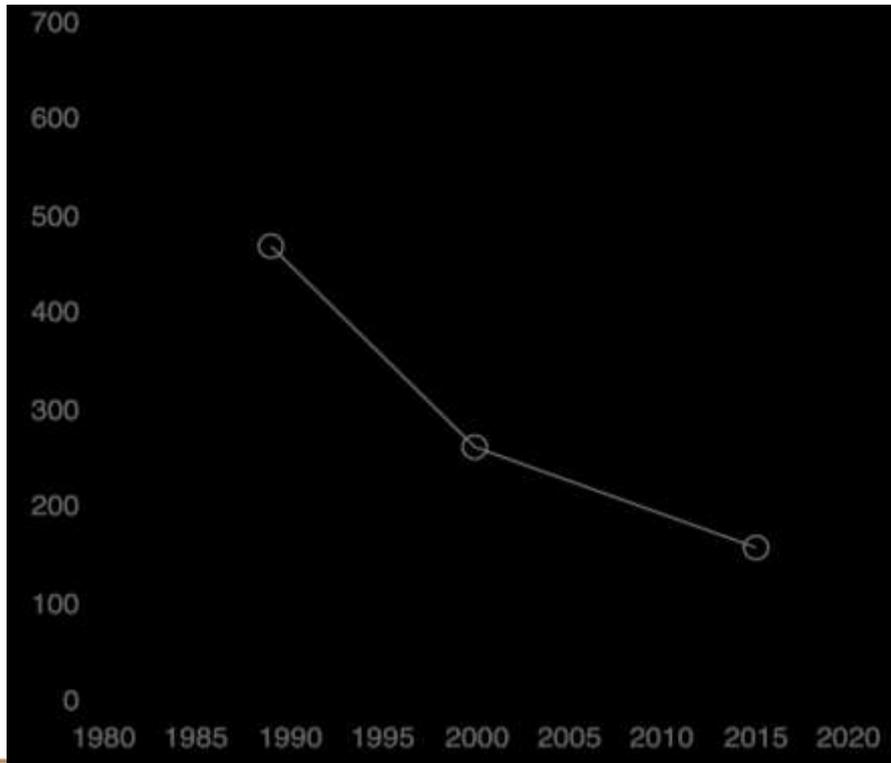
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Built-up Area Density (Persons/Hectare)



48,418 hectares of built-up area between 1999 and 2015

18% was Infill,
41% was Extension,
0% was Leapfrog,
41% was Inclusion

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(Source:

http://www.atlasofurbanexpansion.org/cities/view/Ho_Chi_Minh_City)

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New urban development areas (NUA)

- Changing the appearance of the city
- pressure reduction for metropolitan land
- Industrial productivity
- Revenue,
- Foreign investment



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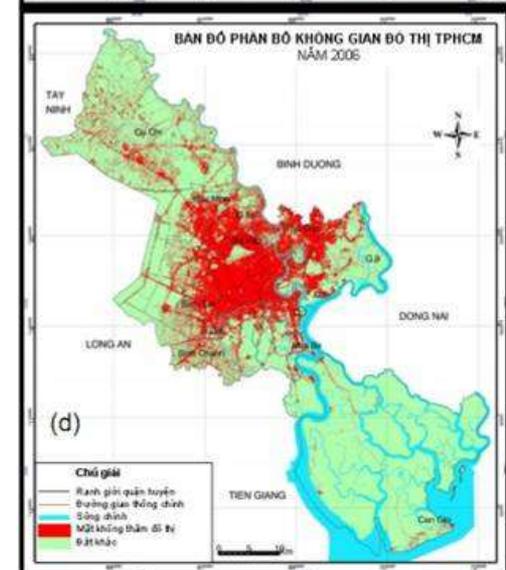
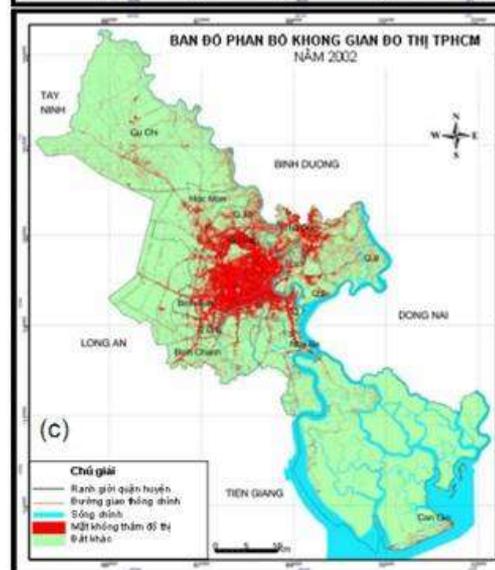
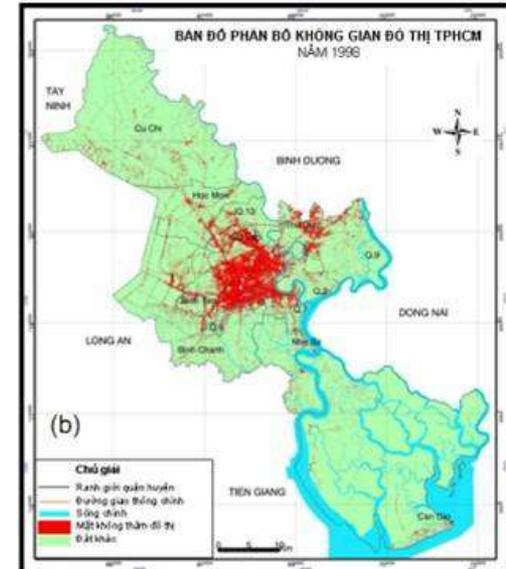
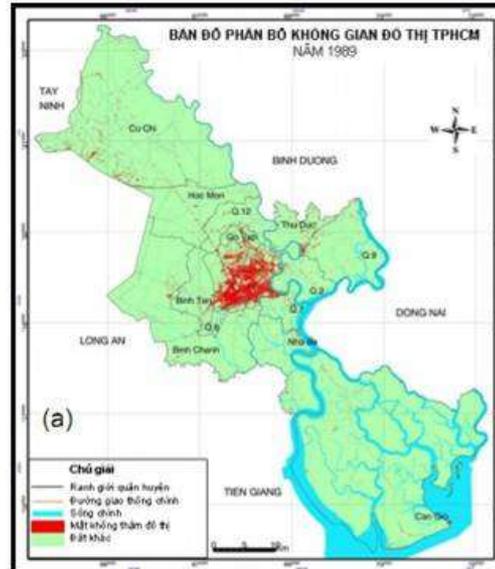
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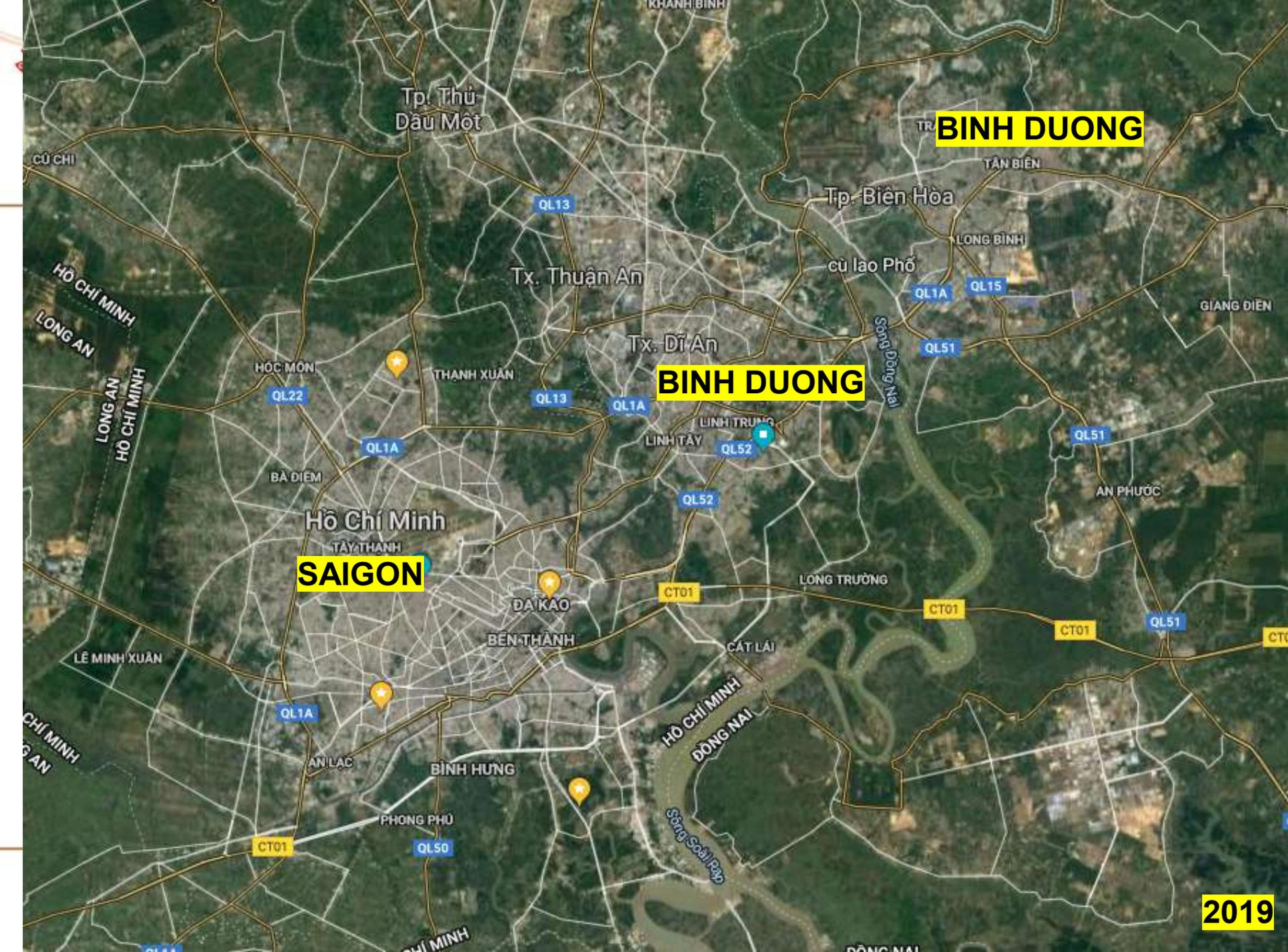
Composition of Added Area from 1989 to 2006

không gian đô thị đã được tăng lên đáng kể, gấp 6,5 lần trong 18 năm



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Tp. Thủ
Dầu Một

BINH DUONG

Tp. Biên Hòa

Tx. Thuận An

củ lao Phố

Tx. Dĩ An

BINH DUONG

Hồ Chí Minh
TÂY THÀNH
SAIGON

ĐÀ KAO

BẾN THÀNH

2019



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Threatened by fast urbanization,

population concentration,

the inadequate growth of urban infrastructure,

housing issues,

low living standards,

prices escalation

water-submerged roads when raining

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Conclusions..... New Urban Development Areas

NUAs have only solved immediate needs for housing rather than creating healthy living environments

Not.... overall improvements in infrastructure and urban services quality for the city

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“Urbanization Does **Not** Necessarily Mean More **Wealth...**”

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