

FIG WORKING WEEK 2019

22-26 April, Hanoi, Vietnam

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

"Geospatial Information for a Smarter Life
and Environmental Resilience"



ORGANISED BY



PLATINUM SPONSORS





FIG WORKING WEEK 2019

22–26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



EVALUATING THE ENVIRONMENTAL IMPACT OF THE HOANKIEM LAKE WITH FOCUS ON URBAN DEVELOPMENT PLANNING BY USING A DPSIR FRAMEWORK.

Hanoi, 25th April 2019

ORGANISED BY



PLATINUM SPONSORS





FIG WORKING WEEK 2019

22–26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



CONTENT

1. Introduction
2. Materials & Methods
3. Results & Discussion
4. Conclusion & Recommendations
5. Q&A

ORGANISED BY



PLATINUM SPONSORS





FIG WORKING WEEK 2019

22–26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



1. Introduction

Urban density

- Up to 2020 more than 40% of the city population is living in the core center
- 2030: > 50% of the population will live in the core center

Ha Noi Master Plan until 2030, vision to 2050

By 2030:

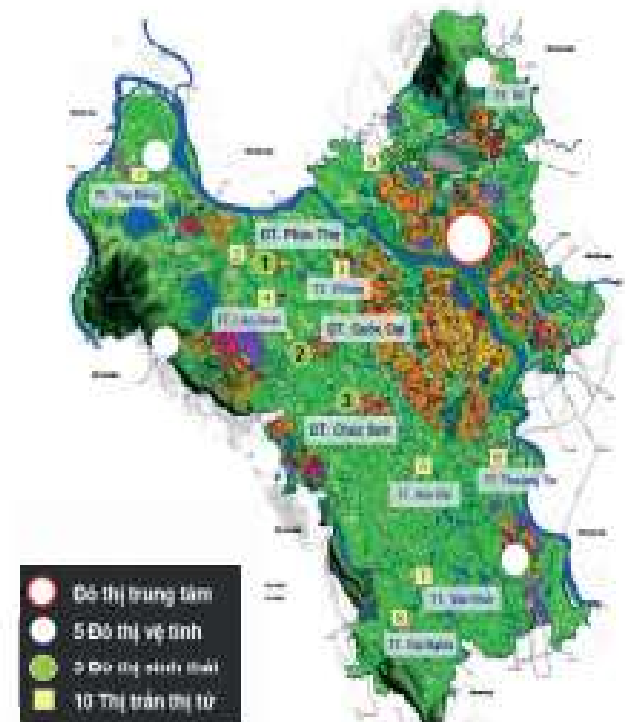
Population: 9.0-9.2 million

Urbanization rate: 68%

By 2050:

Population: 10.73 million

Urbanization rate: 70-80%



ORGANISED BY



PLATINUM SPONSORS





FIG WORKING WEEK 2019

22-26 April, Hanoi, Vietnam



"Geospatial Information for a Smarter Life and Environmental Resilience"



ORGANISED BY



PLATINUM SPONSORS





FIG WORKING WEEK 2019

22-26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



The last
Turtle was
found dead
on January
19, 2016.

ORGANISED BY



PLATINUM SPONSORS





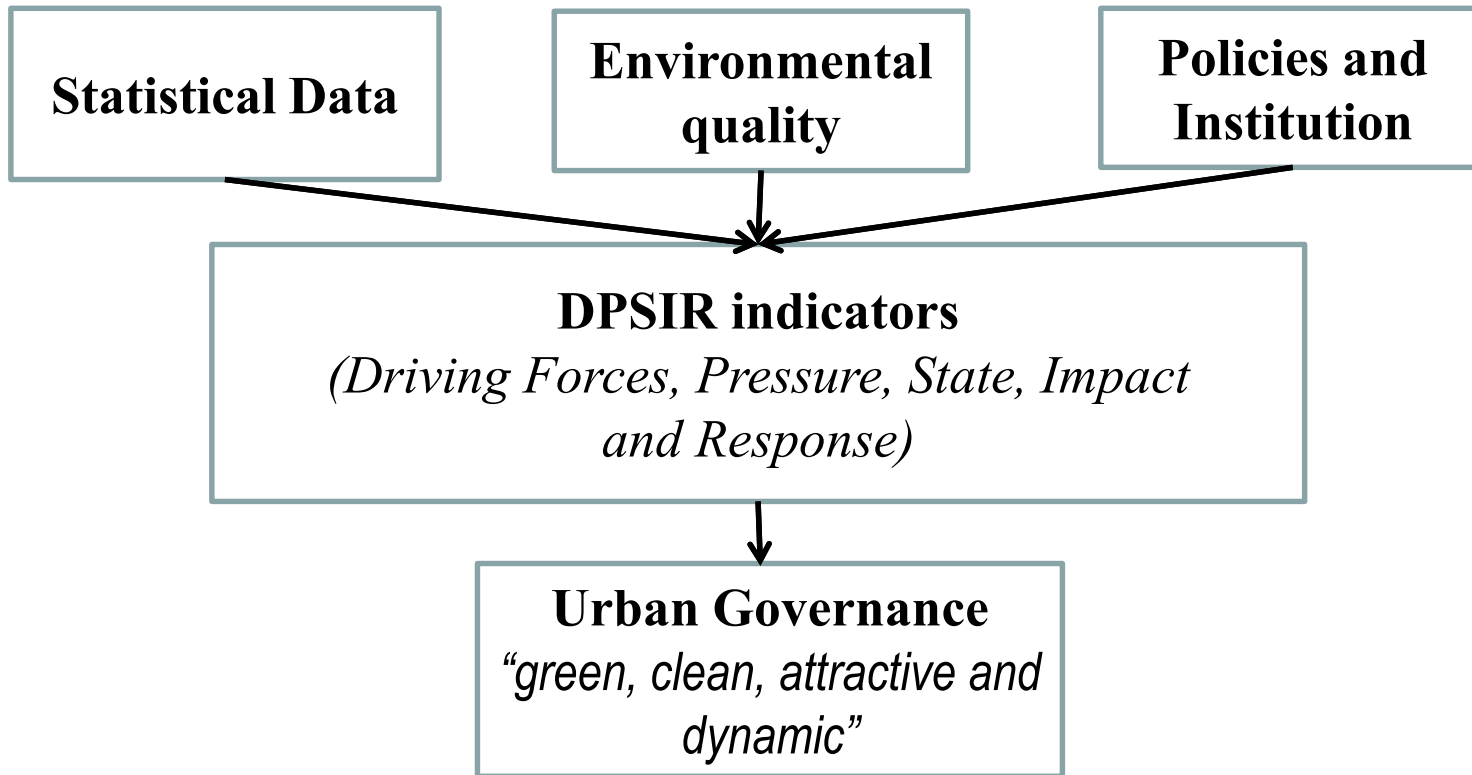
FIG WORKING WEEK 2019

22–26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



3. Materials & Methods



ORGANISED BY



PLATINUM SPONSORS





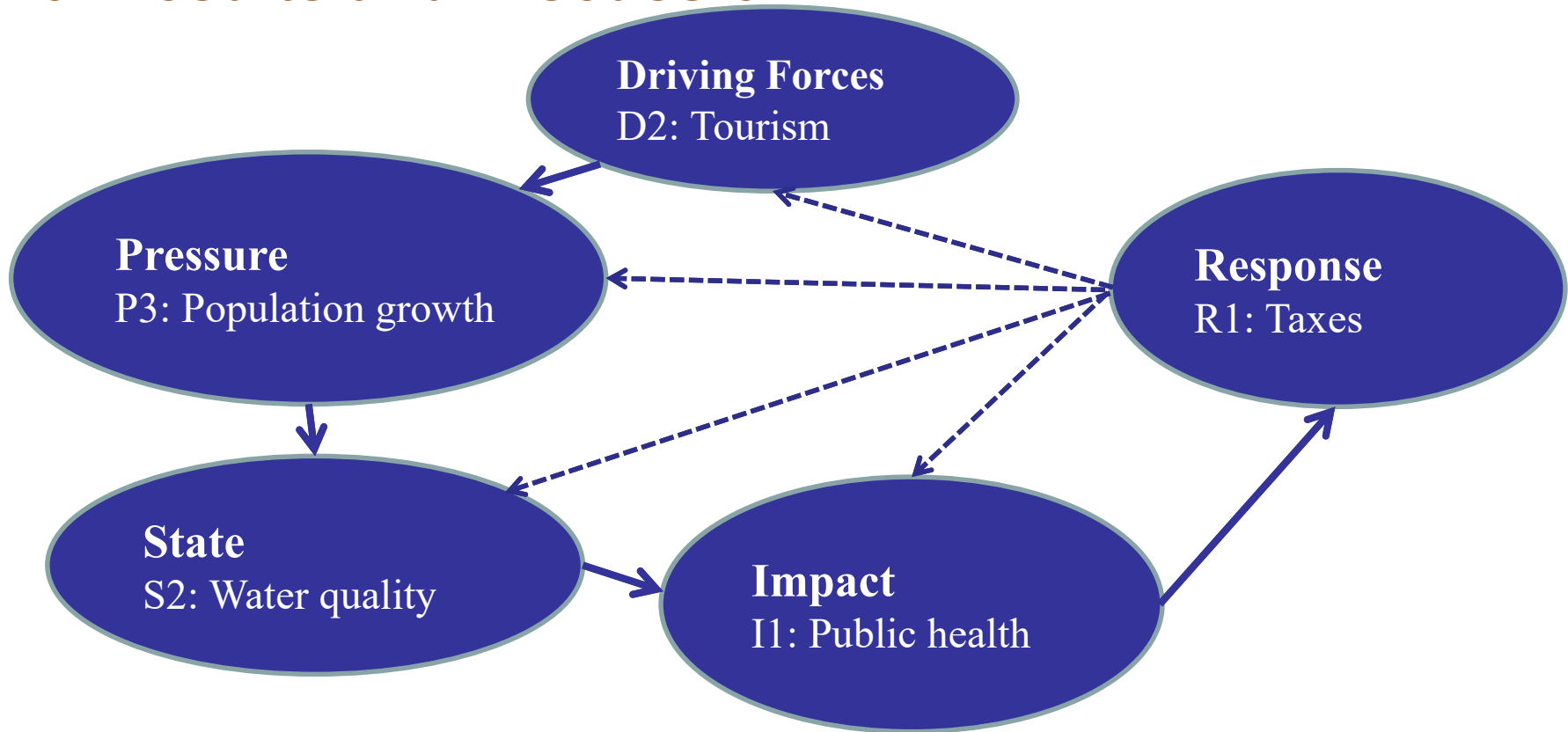
FIG WORKING WEEK 2019

22–26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



3. Results and Discussion



ORGANISED BY



PLATINUM SPONSORS





FIG WORKING WEEK 2019

22–26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



3. Conclusion & Recommendations

1. The DPSIR model using individual indicators could be evaluated the negative impacts of environment with focus on Urban Development Planning that integrates 5 groups in the attempt for socio-economic development.
2. the HoanKiem lake is considered as one of the centers most increased both business, trading and tourist sectors. The HoanKiem lake is particularly at potential risk (a total score of 711) as it is faced the conflict of environment such as degradation of soil, water, air and ecosystem.

The participation of non-State actors trigger a strong reform in PS

ORGANISED BY



PLATINUM SPONSORS





FIG WORKING WEEK 2019

22-26 April, Hanoi, Vietnam

"Geospatial Information for a Smarter Life and Environmental Resilience"



THANK YOU FOR YOUR ATTENTION.



Q&A

ORGANISED BY



PLATINUM SPONSORS

