



Skipulagsstofnun

# Skipulagsgerð á vendipunkti

Ásdís Hlökk Theodórsdóttir

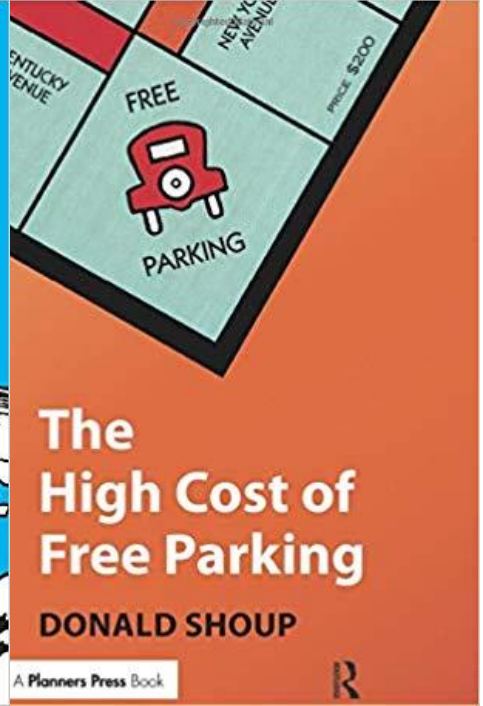
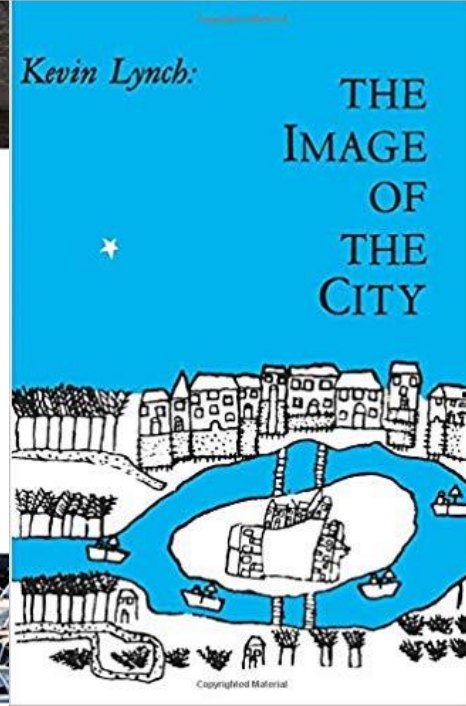
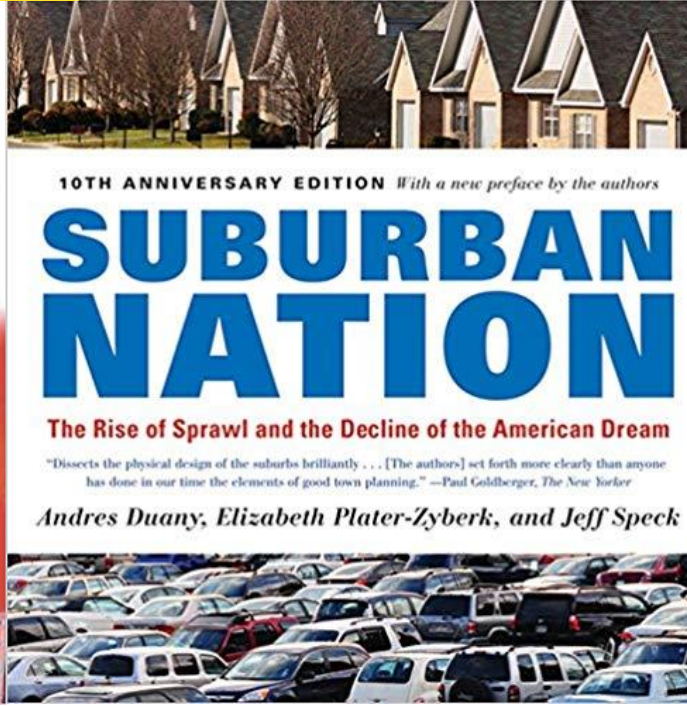
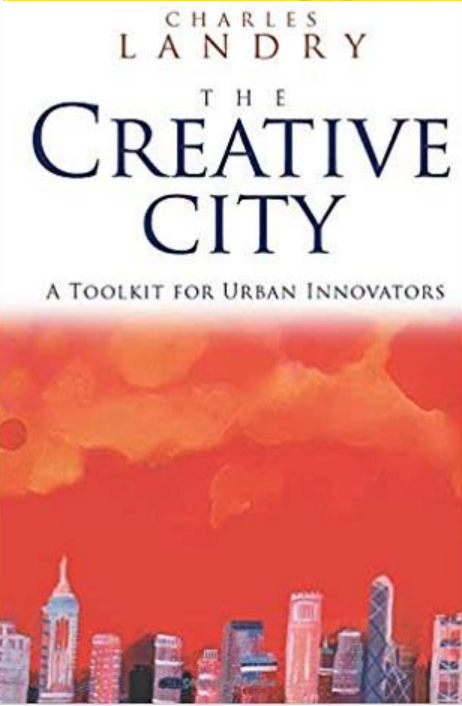
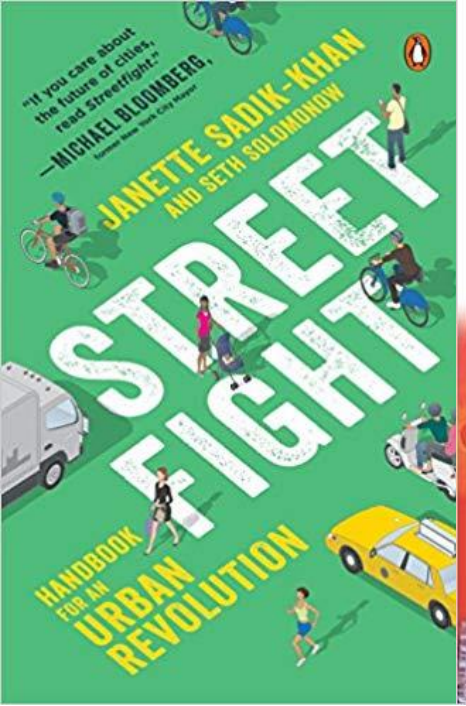
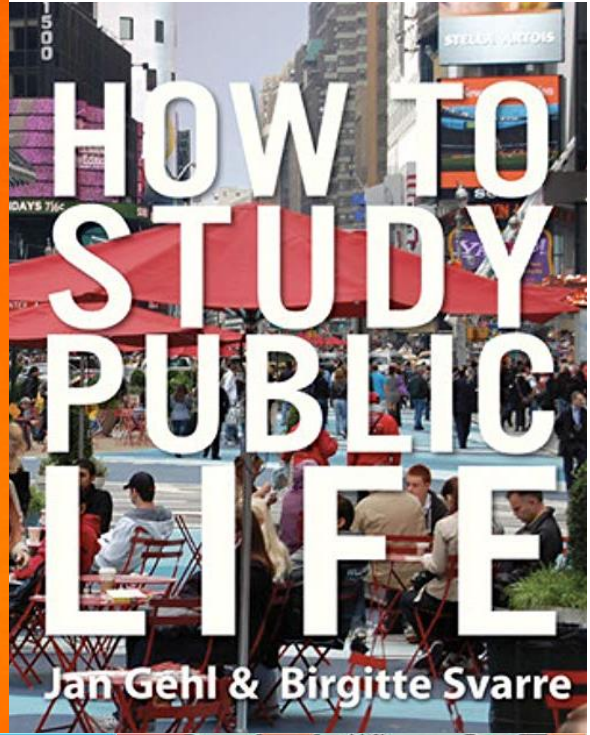
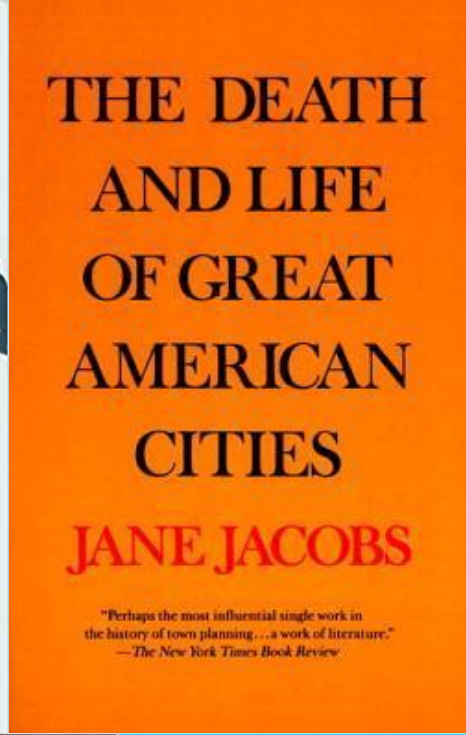
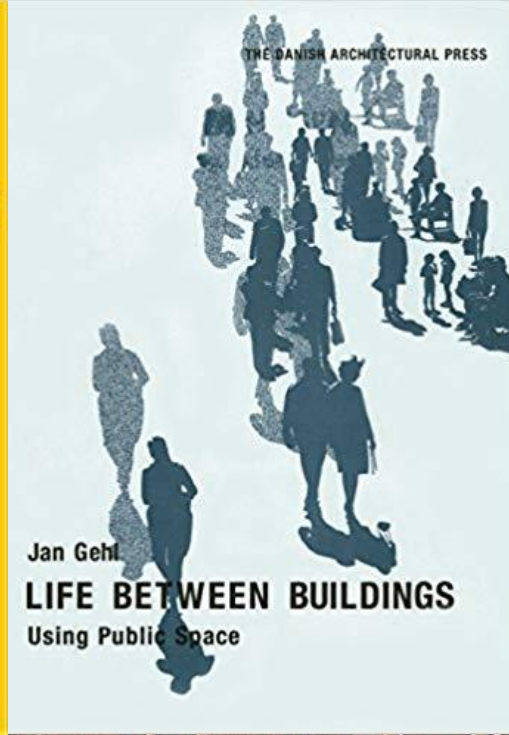
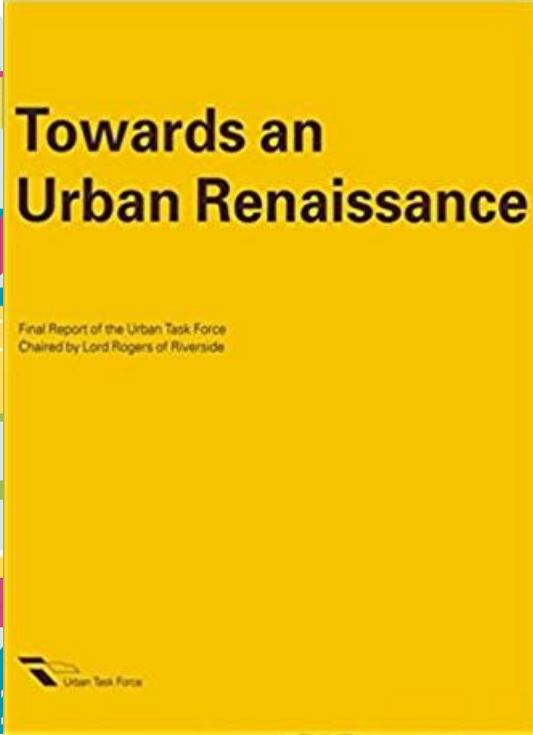
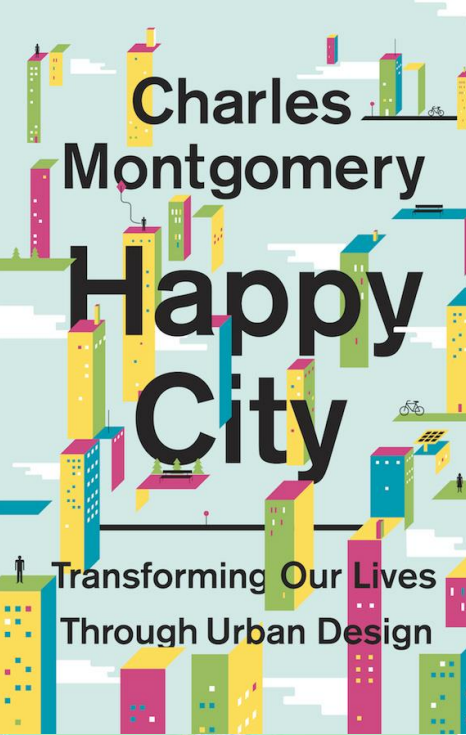
Skipulagsdagurinn 2019

8. nóvember 2019

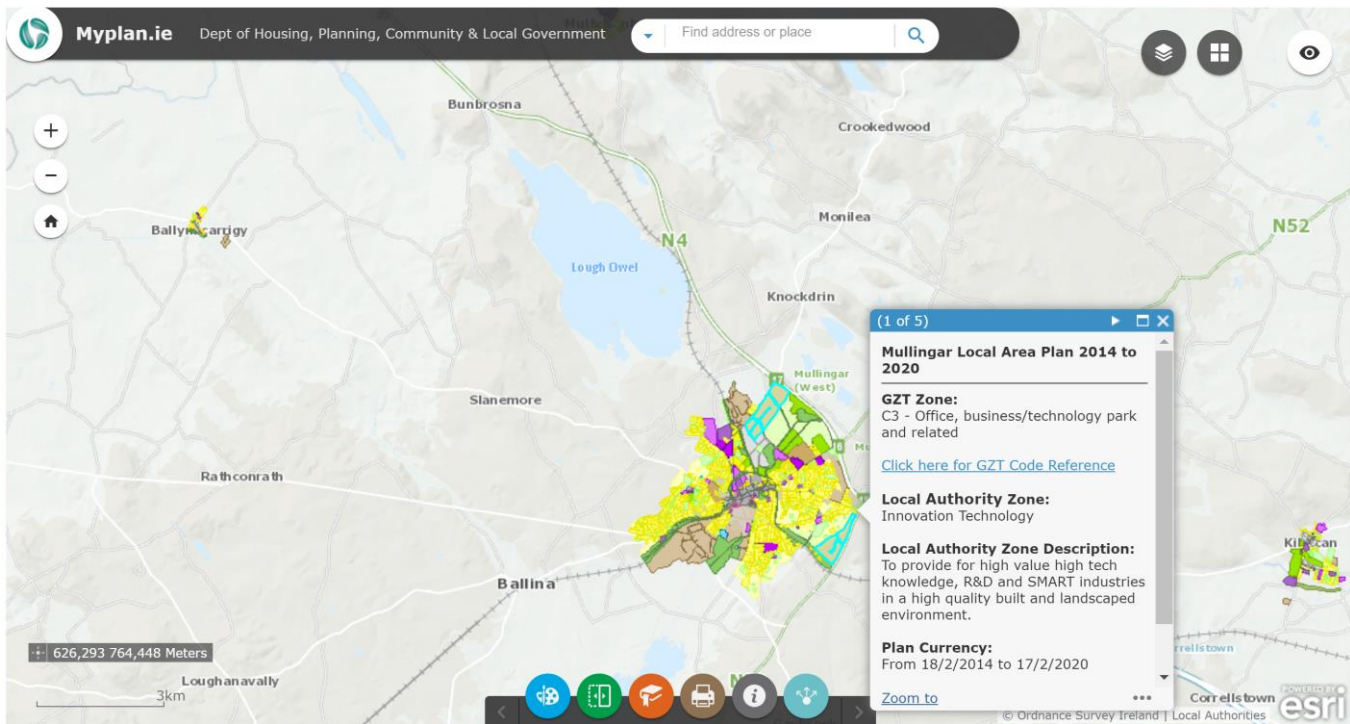
*Skipulag um framtíðina*

*Samspil skipulags við aðra áætlanagerð um byggð, samgöngur og nýtingu lands*





Skipulagsgerð á vendipunkti



## Dæmi um vefsjá um stafrænt skipulag

Dæmi um notkun sýndarveruleika í skipulagi  
Sjá grein í *Planning* í október 2019,  
<https://planning.org/planning/2019/oct/virtualhorizons/>



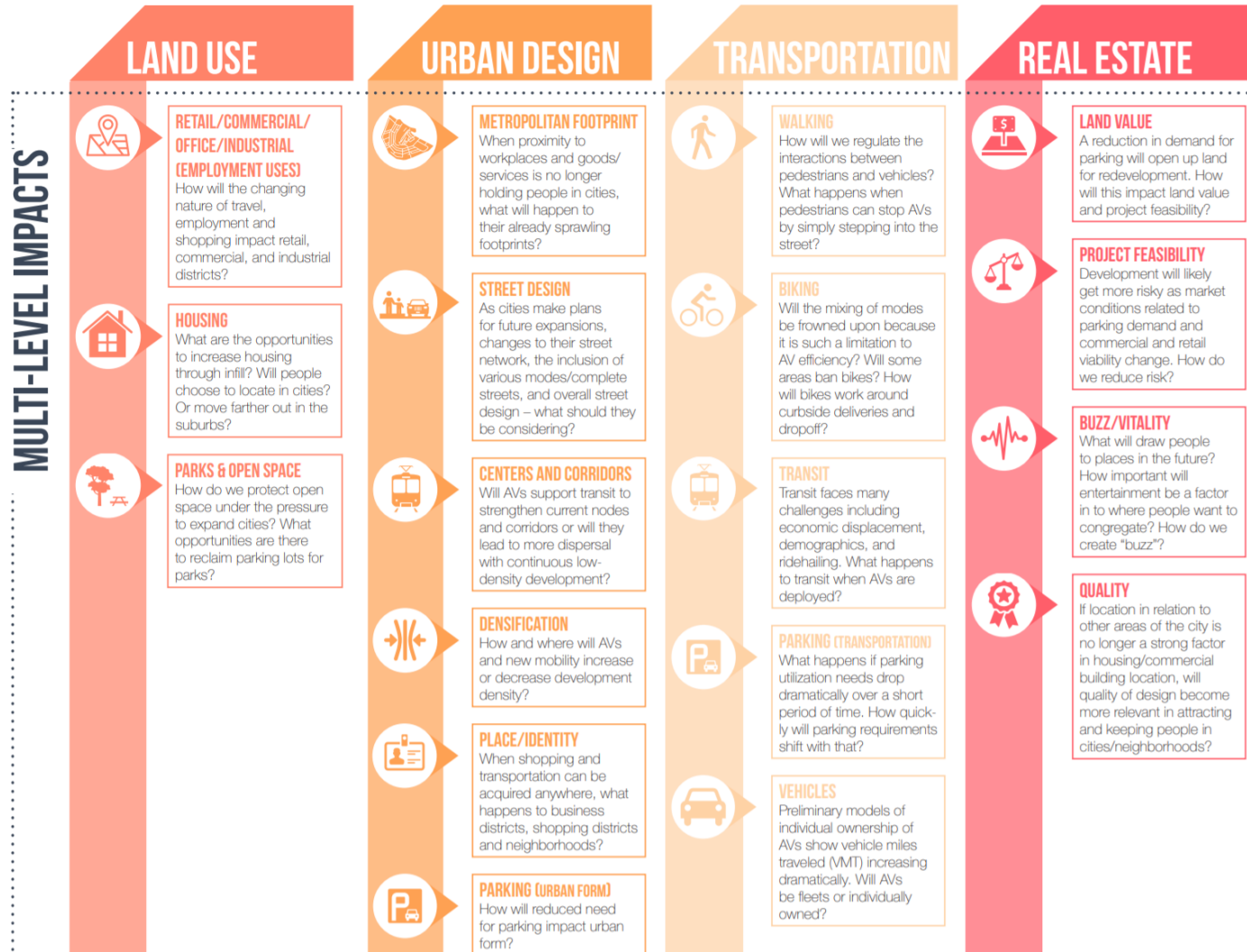
It's hard to imagine a parking lot under a viaduct as a vibrant park. That's where VR comes in. Image courtesy Design Workshop, Inc.



The parking lot today. Image from Google Earth.

Urbanism Next is a leading source for information about the **potential impacts of emerging technologies** — autonomous vehicles, new mobility, E-commerce and the sharing economy— on city development, form, and design and the implications for **equity, health, the economy, the environment, and governance.**

# URBANISM NEXT | FRAMEWORK



**IMPLICATIONS FOR ...**

**EQUITY**  
How will the impacts of emerging technologies impact vulnerable and low income populations? What opportunities are there to improve services and reduce inequities?

**HEALTH**  
Preliminary research finds that people are replacing walking, biking, and transit trips with ridehal services. If this trend continues and is exacerbated by AVs, what will the impact be on our health? What are the impacts of E-commerce on health?

**ENVIRONMENT**  
How can we take advantage of emerging technologies to improve sustainability and environmental outcomes? Can we reduce greenhouse gas (GHG) emissions? Can we improve stormwater treatment?

**ECONOMY**  
Up to 4 million people drive for a living. What happens to their jobs with the deployment of AVs? Brick-and-mortar stores are closing as shoppers go online. How will emerging technologies disrupt the economy?

**GOVERNANCE**  
Emerging technologies will disrupt revenues for cities, counties, and states. How do we provide a great level of service and support thriving communities?

**RESPONSE**

**WHAT SHOULD WE DO?**

Given the possible range of multi-level impacts of emerging technologies on **land use, urban design, transportation, and real estate**, and the implications on equity, the economy, and the environment, **how should governments, companies, and institutions respond to maximize the benefits and minimize the risks?** How do policies, programs, and infrastructure investments need to adapt and change?



Skipulagsdagurinn 2019

# SKIPULAG UM FRAMTÍÐINA

samspil skipulags við aðra áætlanagerð um byggð, samgöngur og nýtingu lands



sli.do  
#skipulag



Fylgt úr hláði

Endurheimt votlendis

Loftslag, landslag  
og lýðheilsa

Skipulag fjarða og flóa

Skipulagsglugginn

Íslandsmál á forstöðu Jóhann Óli Hilmarsson



© Jóhann Óli Hilmarsson / 2011

## UM ENDURHEIMT VOTLENDIS – SKIPULAG OG LEYFI

Endurheimt votlendis er meðal lykilaðgerða í aðgerðaáætlun stjórnvalda í loftslagsmálum, sem er talin geta skilað umtalsverðum loftslagsávinningi. Með endurheimt votlendis er framræst land fært í fyrra horf og gróðurhúsalofttegundir bundnar í mýrlendi til lengri tíma.

Um leið eru votlendi frjósöm og mikilvæg vistkerfi sem miðla vatni og eru búsvæði margra íslenska varpfugla, farfugla og vetrargesta. Votlendi eru þessvegna jafnframt kjörland til fuglaskoðunar.

Það fæst því margþættur ávinningur af verndun og endurheimt votlendis. Talsverð tækifæri eru til endurheimtar votlendis víða um land, þar sem stór hluti þess lands sem ræst hefur verið fram er ekki nýtt til landbúnaðarframleiðslu.

Við undirbúning endurheimtar votlendis þarf að skoða hvernig hún fellur að skipulagi viðkomandi svæðis og hvort hún er háð framkvæmdaleyfi sveitarstjórnar.



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Ásdís Hlökk Theodórsdóttir

Skipulagsdagurinn 2019

8. nóvember 2019

*Skipulag um framtíðina*

*Samspil skipulags við aðra áætlanagerð um byggð, samgöngur og nýtingu lands*

