

# **From assessments to action: tackling climate risks and elaborating Helsinki's adaptation plan**

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Helsinki



# The contents

- Three important climate risks in Helsinki
- How are we tackling them?
- From assessments to action: case storm water management
- Lessons learnt





# Climate risks: Storm water floods



Photo: Katri L

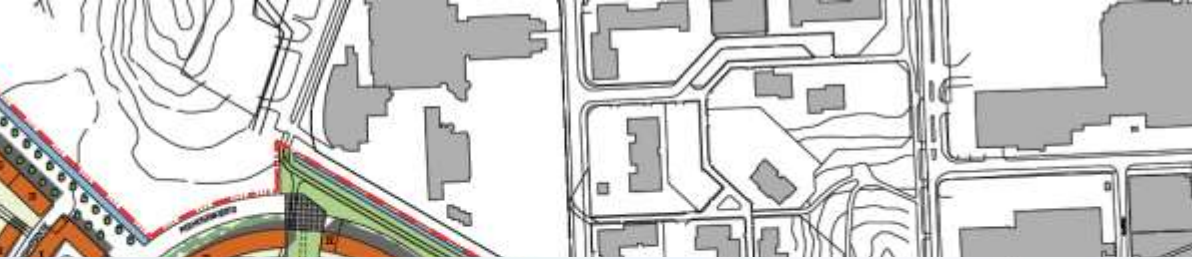
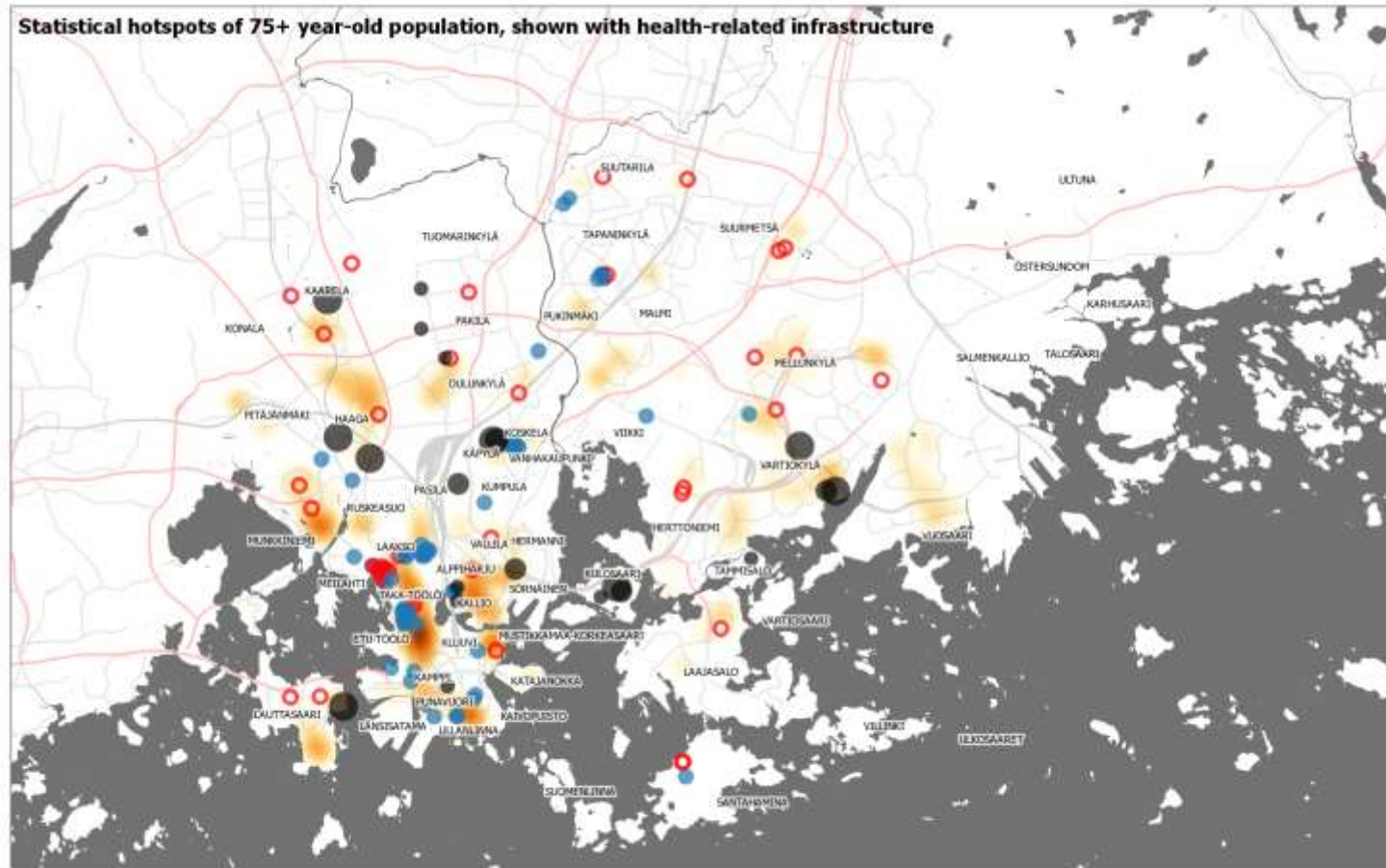


Photo: Lauri Rotko, City of Helsinki



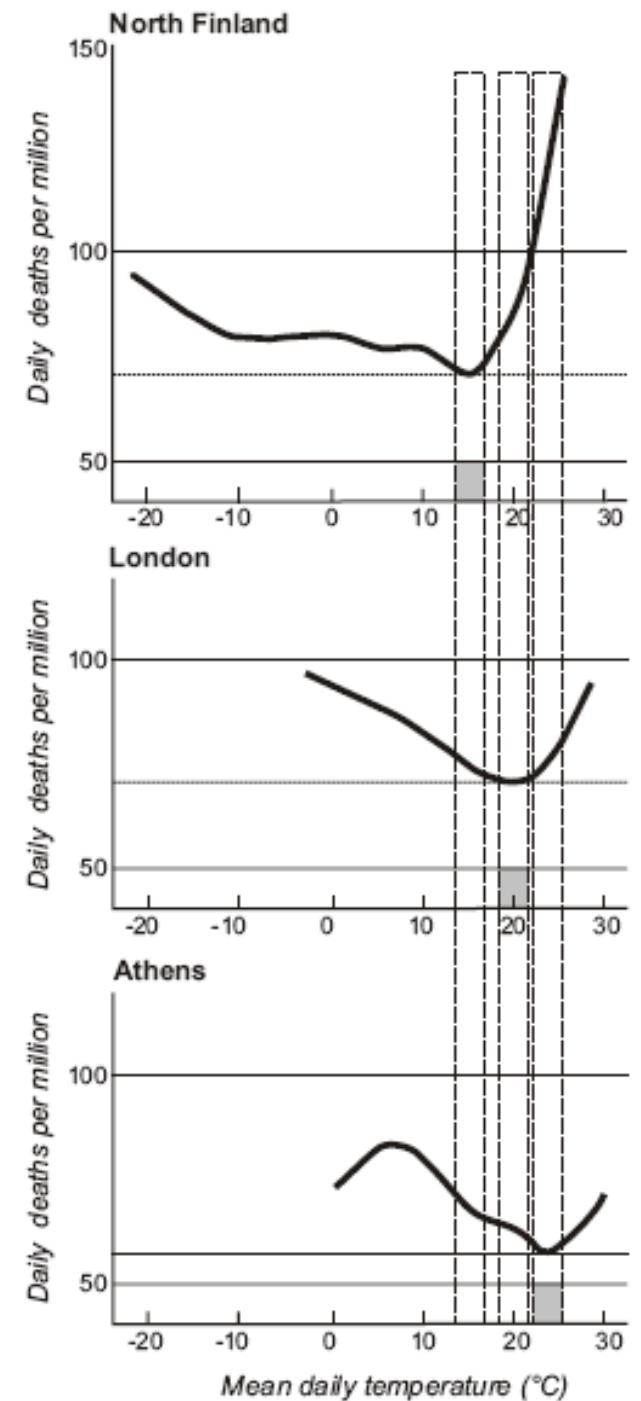
# Climate risks: Heat



Athanasios Votsis (2018)

Helsinki

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# Climate risks: Winter conditions

## 2. Heavy snowfall



## 1. Extreme cold weather



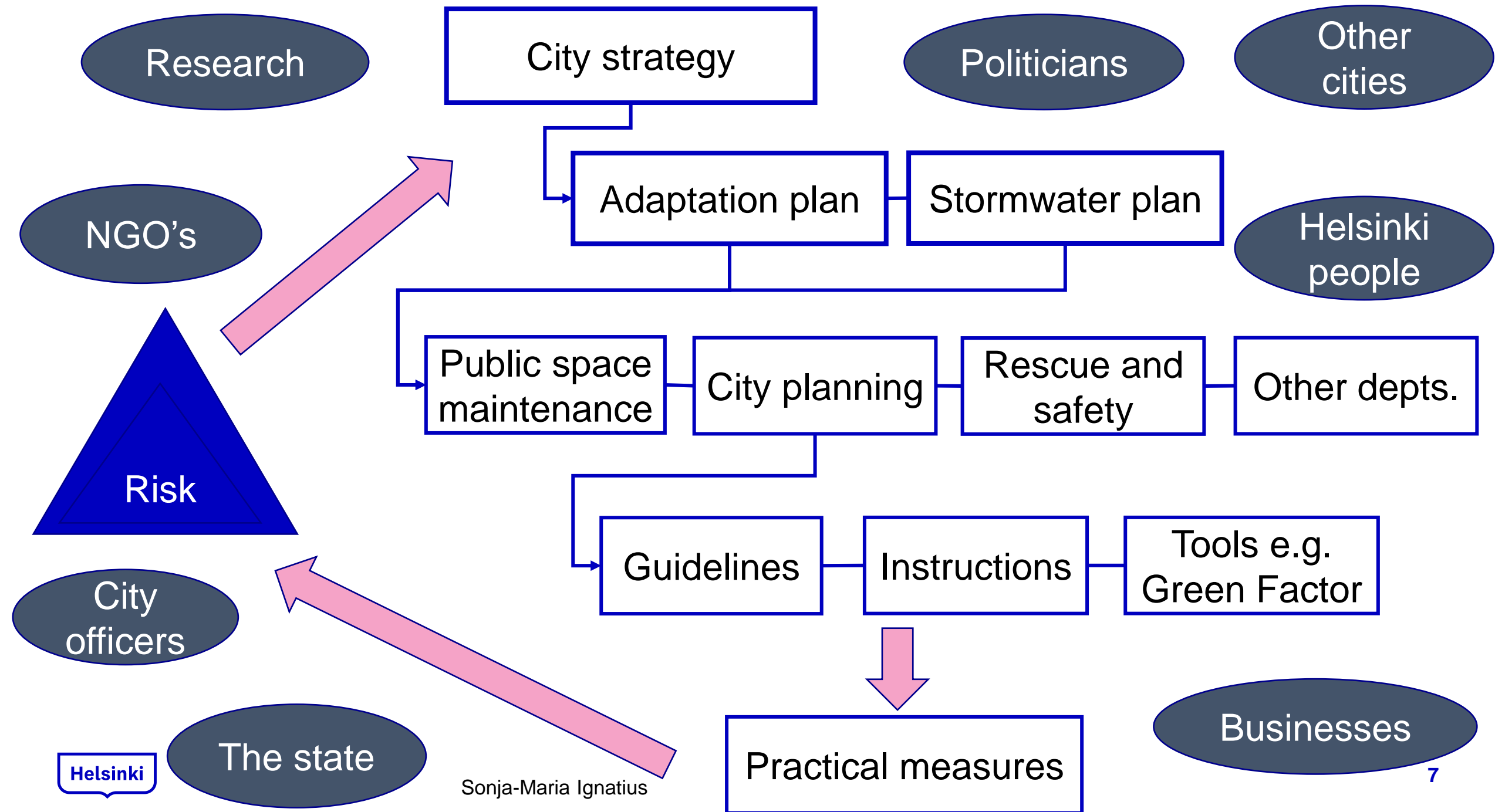
## 3. Zero-degree days



Photo:

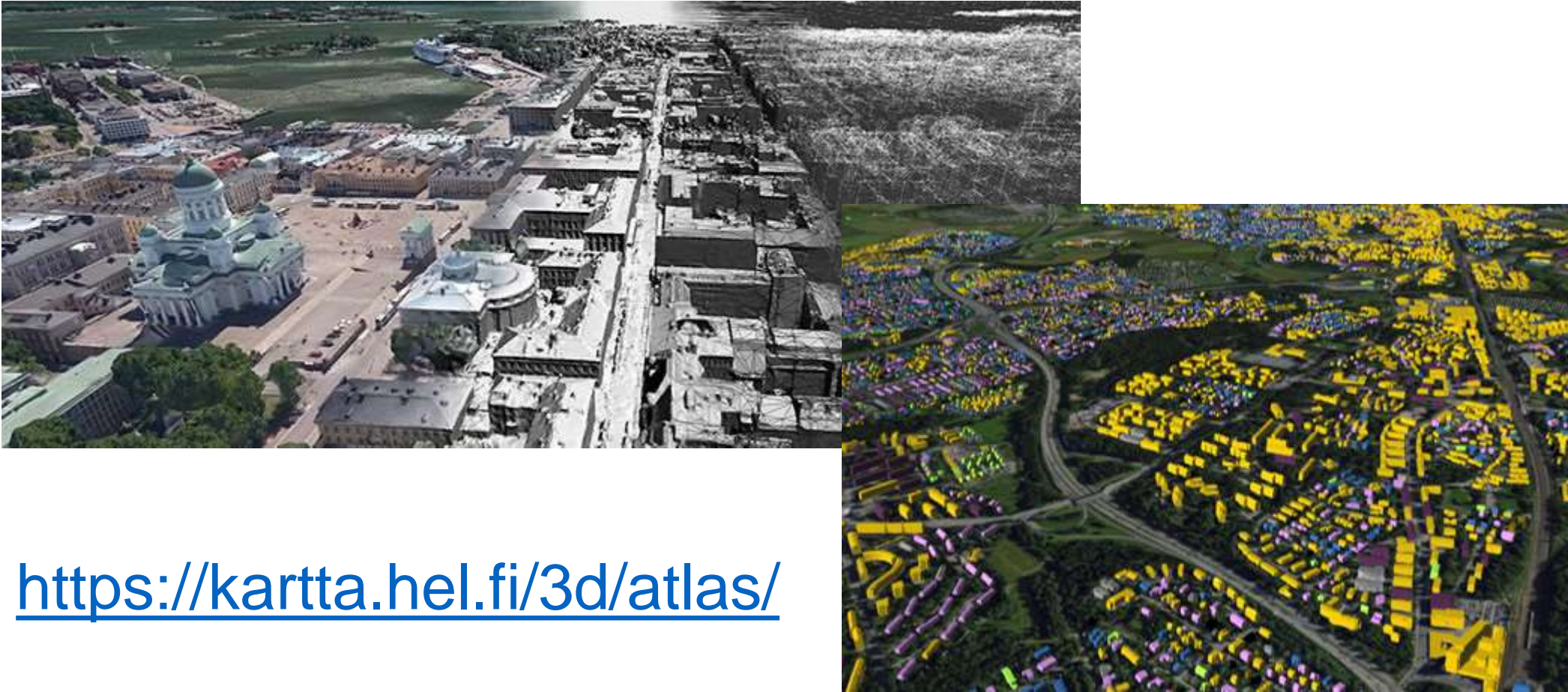
Photo: Seppo Laakso, City of Helsinki

# Case: Stormwater risk management





# Helsinki Energy and Climate Atlas



<https://kartta.hel.fi/3d/atlas/>



# Lessons learnt

- High level commitment
- Integration to city's all actions
- Development of hands-on tools
- Engagement of people
- Co-benefits
- Indirect and cross-border impacts



# Thank you!

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