# Digital whispers
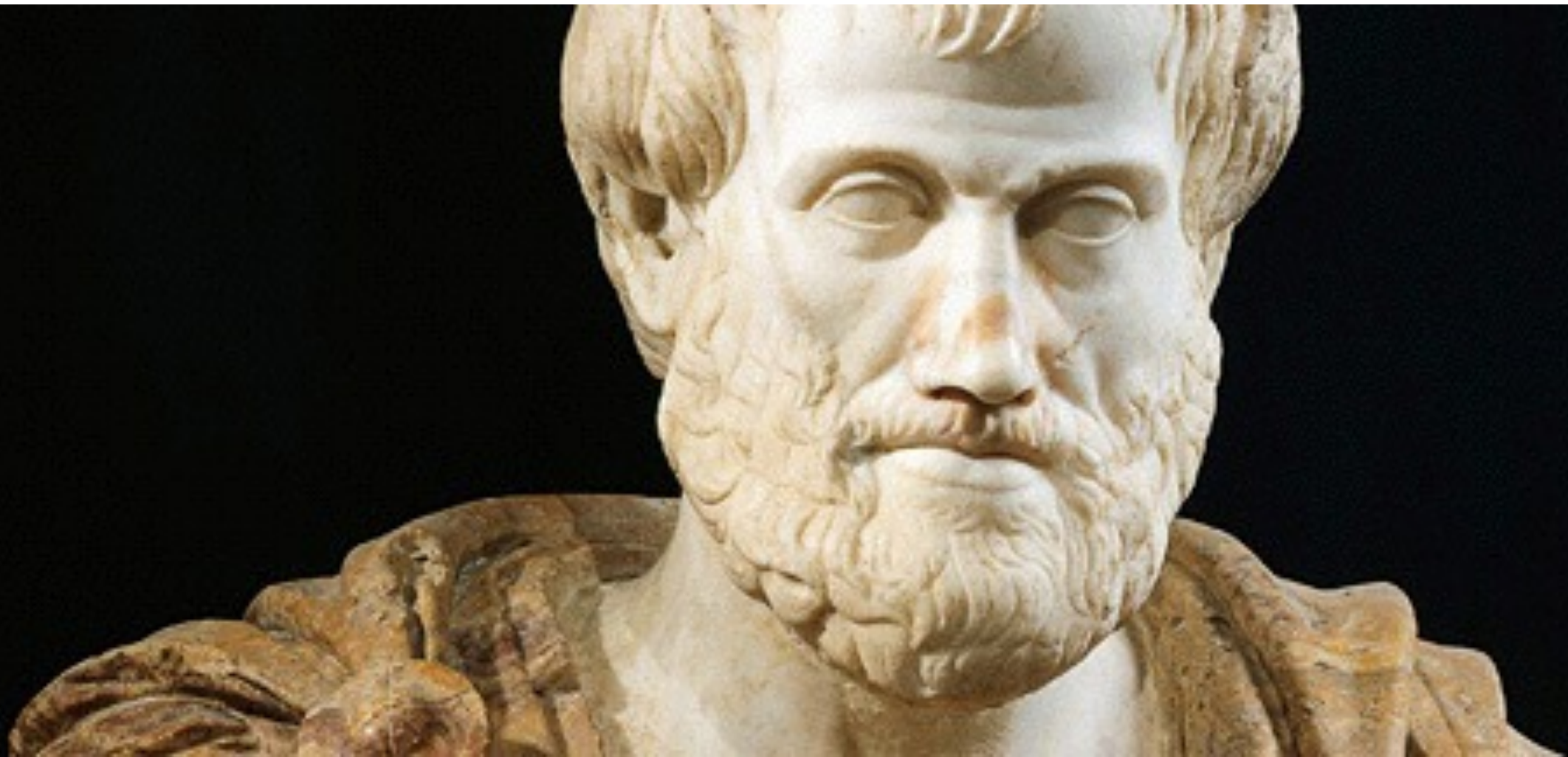# What can technologies tell us about humans & cities?

Vassilis Kostakos
Prof., University of Oulu
Director, Community Imaging Group

UNIVERSITY of OULU
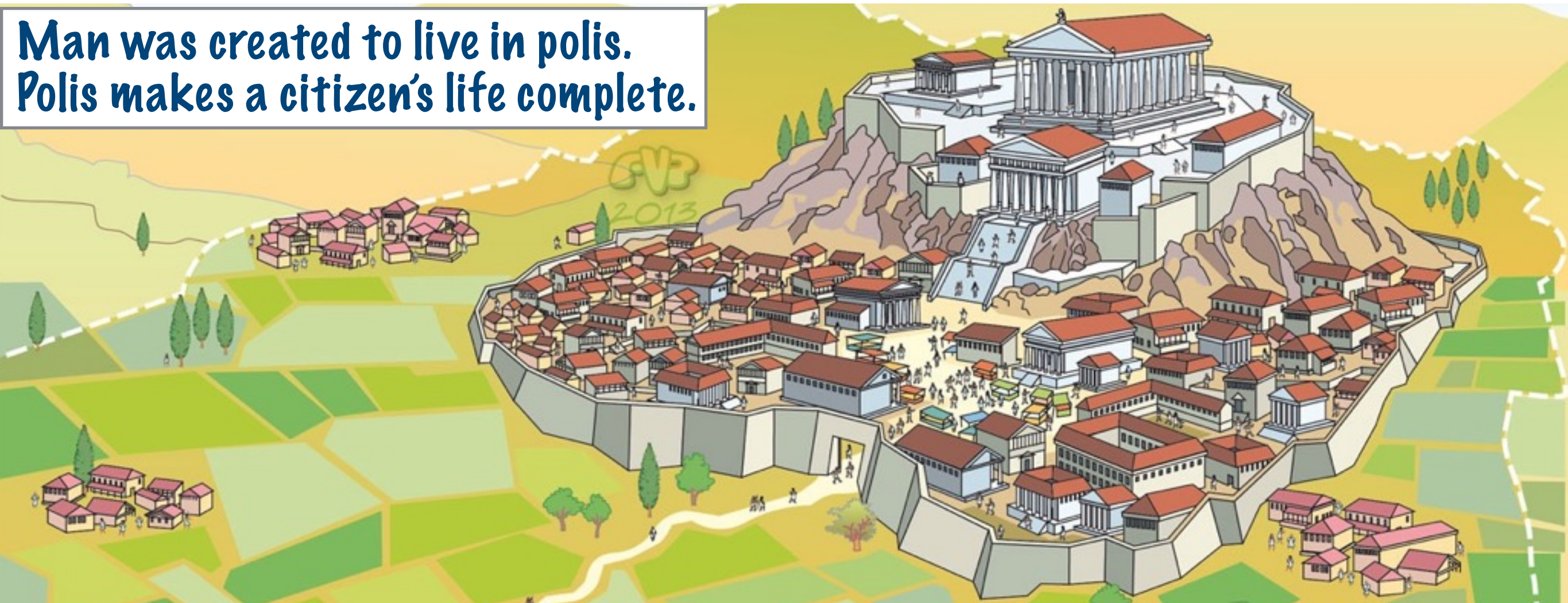OULUN YLIOPISTO

# The "supreme good" for a *polis* is…



# Self sufficiency

# Self sufficiency

Man was created to live in polis.
Polis makes a citizen's life complete.



# Humans do not make cities
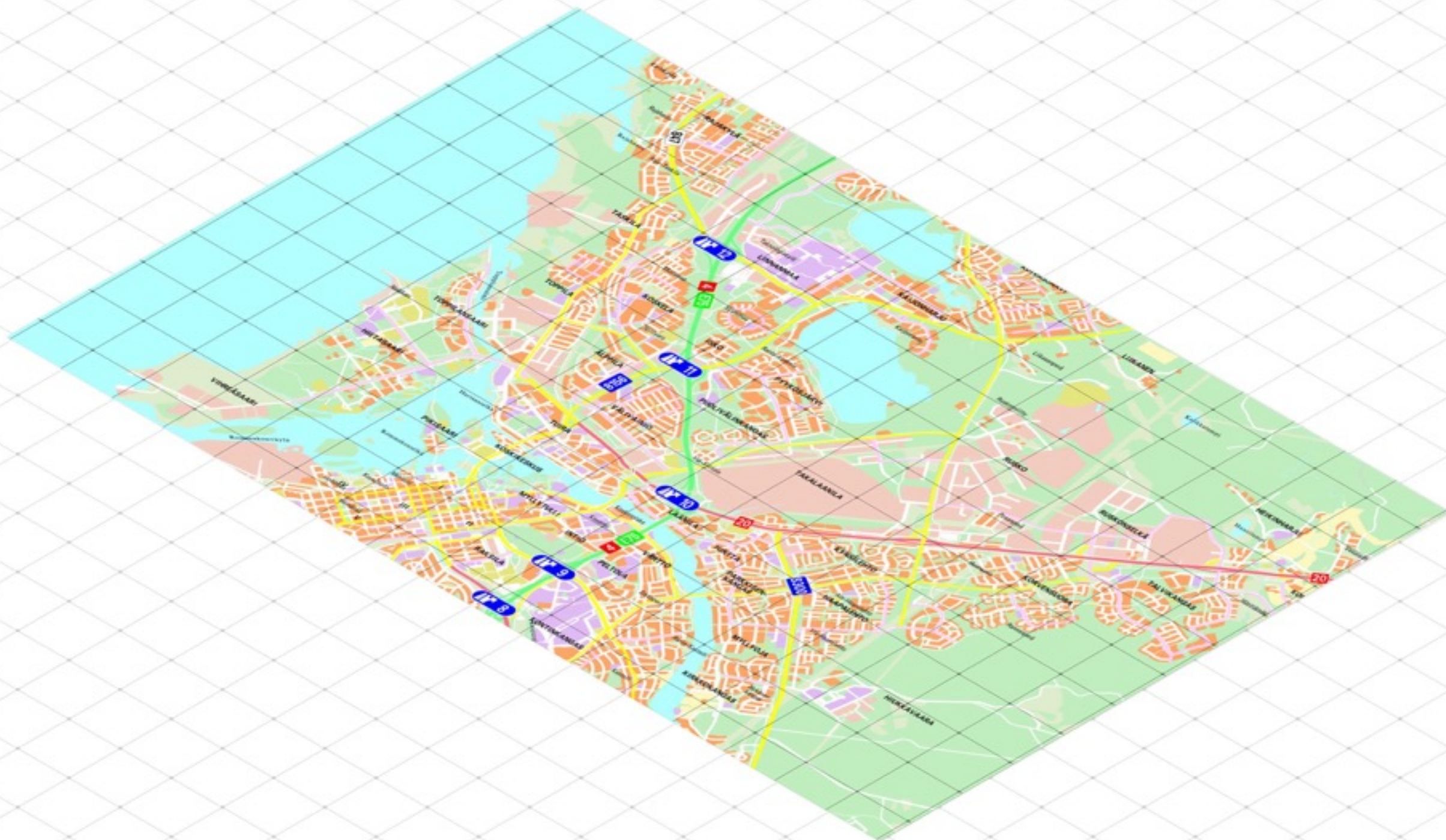
# Humans do not make cities



# Cities make us human

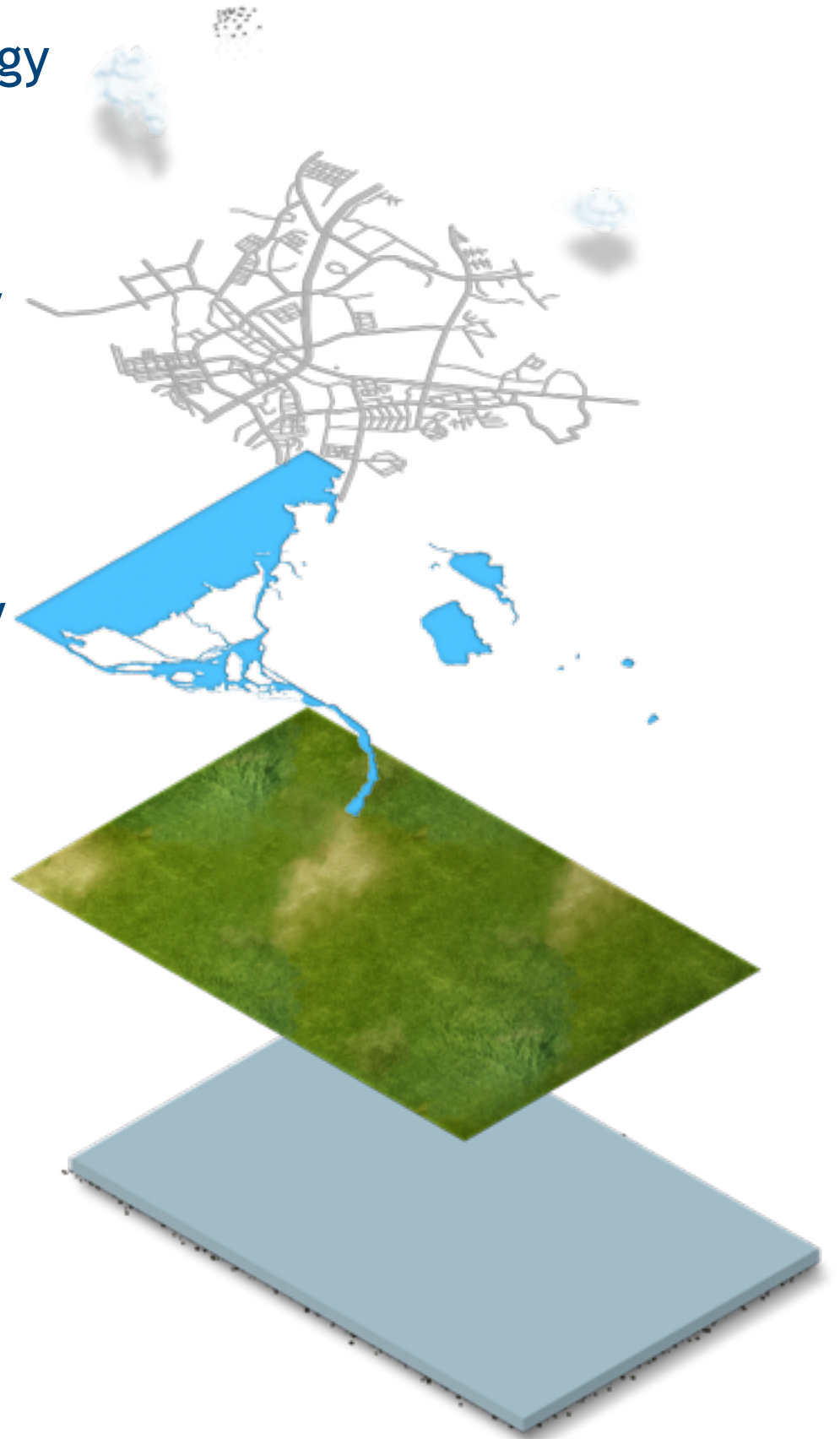# Cities make us human

# Study cities to understand humans

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Climatology

Coniology

Hydrology

Ecology

Geology

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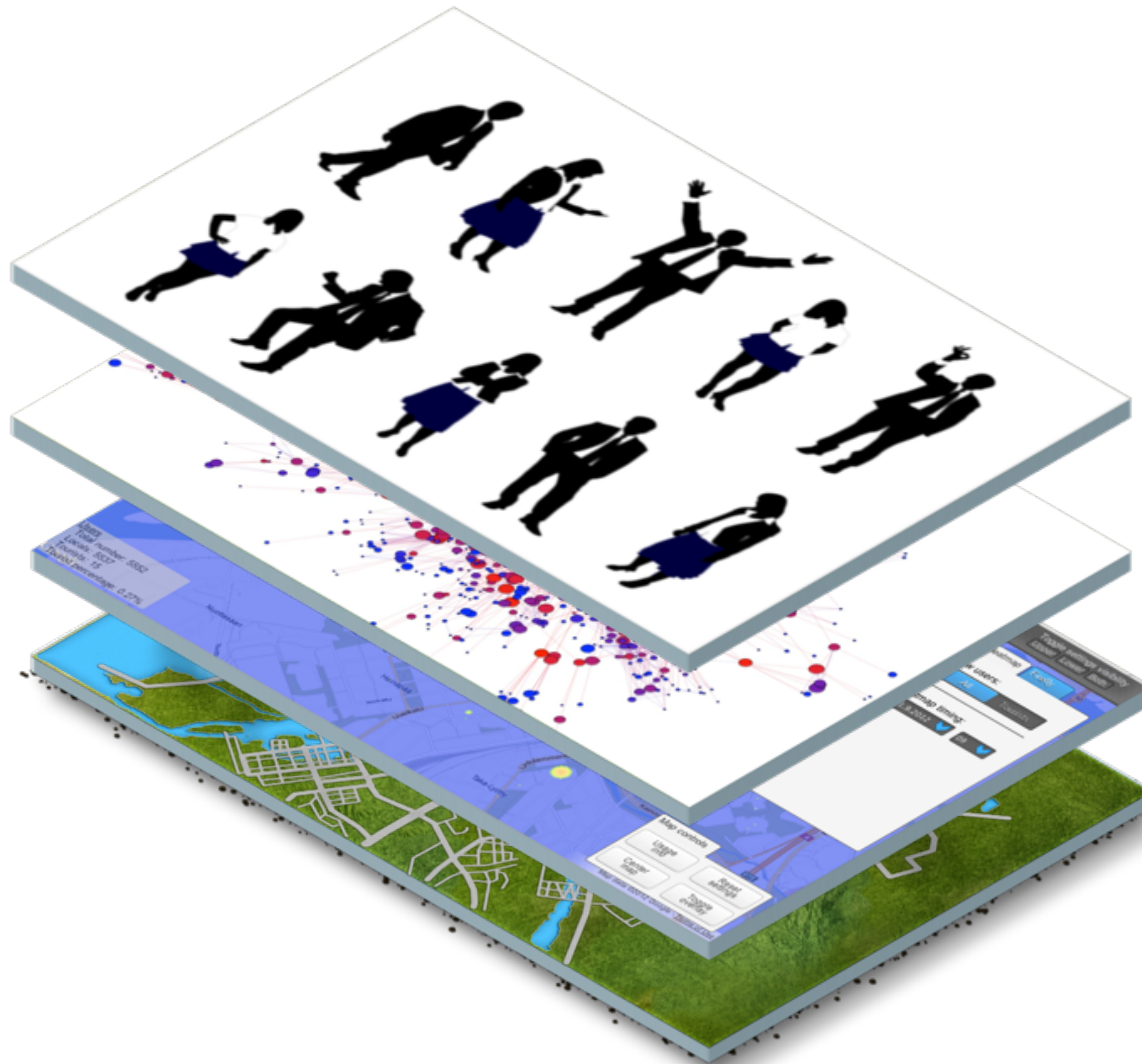OULUN YLIOPISTO

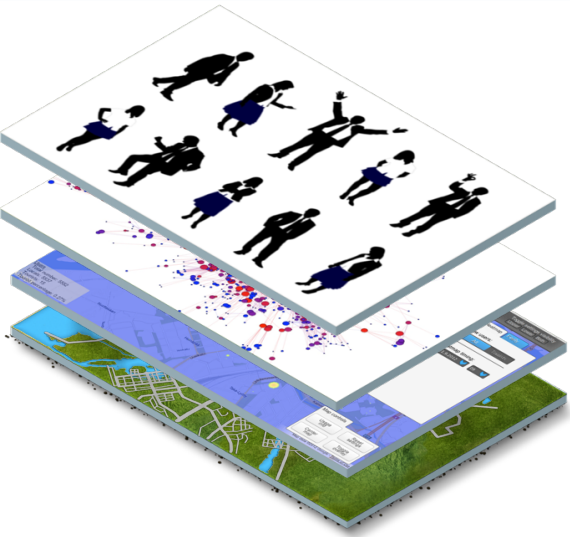UNIVERSITY of OULU
OULUN YLIOPISTO

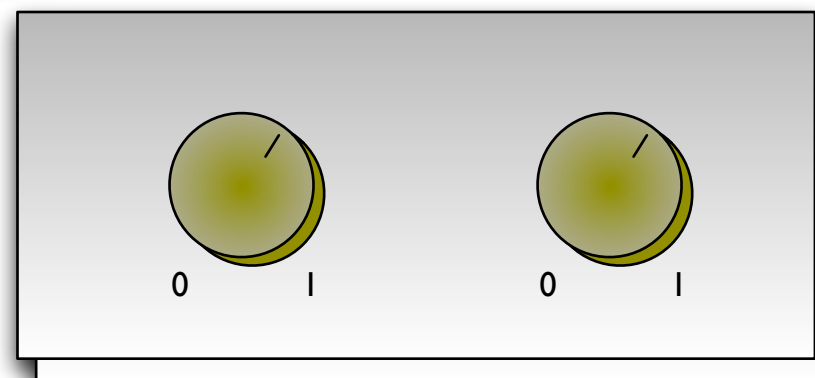Behaviours

Socialise

Move

Environment

# Move: universality

Pedestrians
Tourists
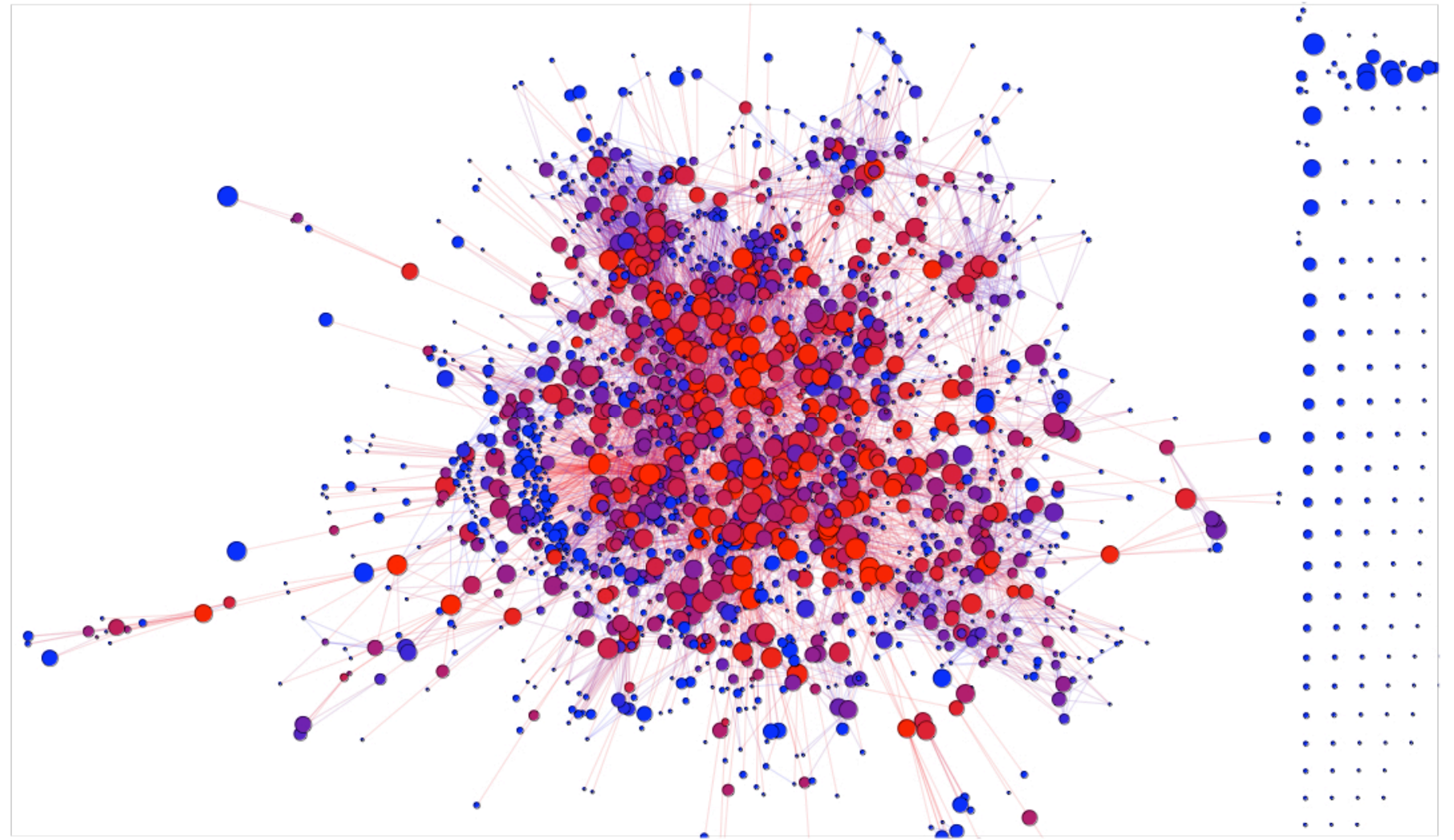Daily/time
Transport needs
Effect of shops
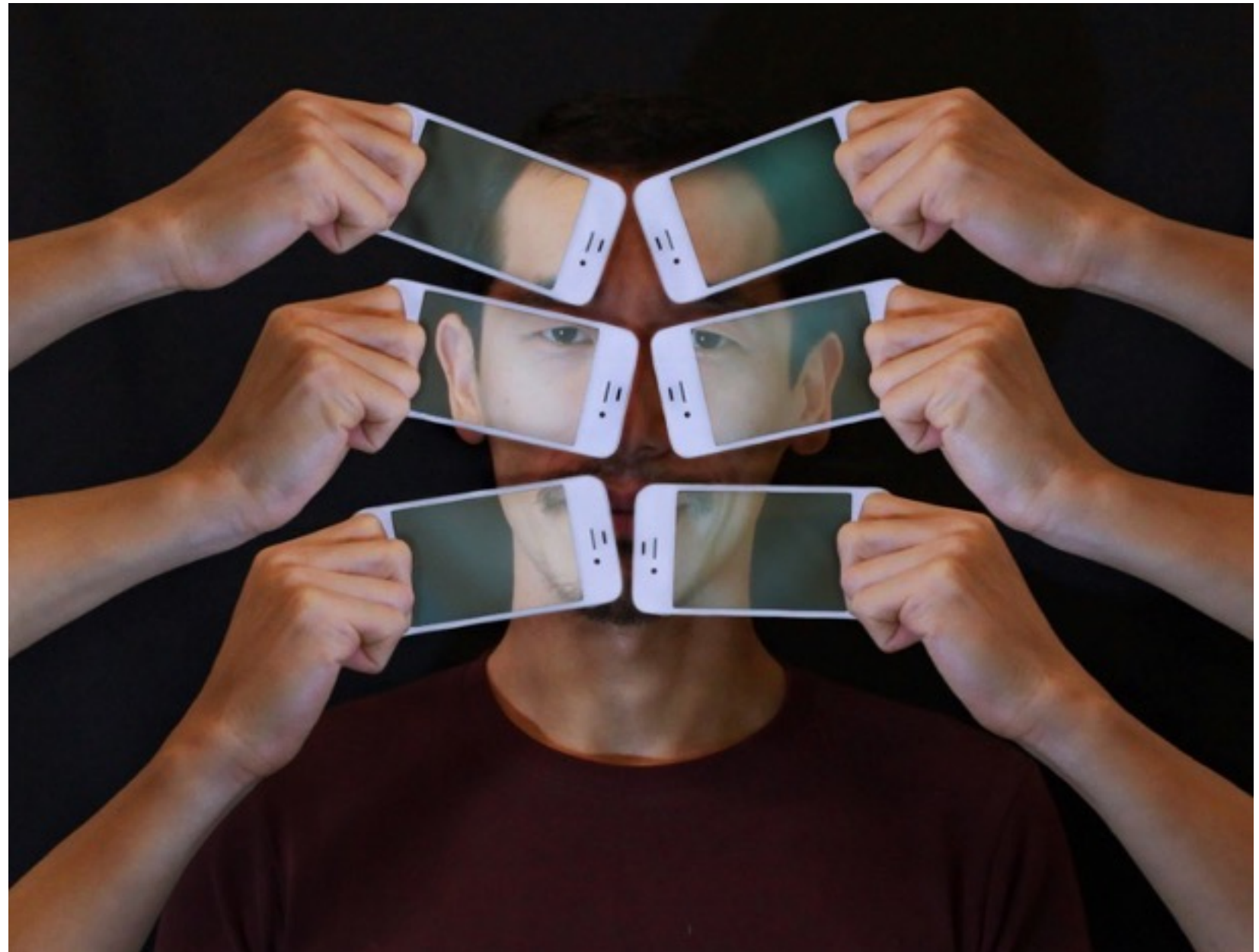
# Socialise: small world



Encounters
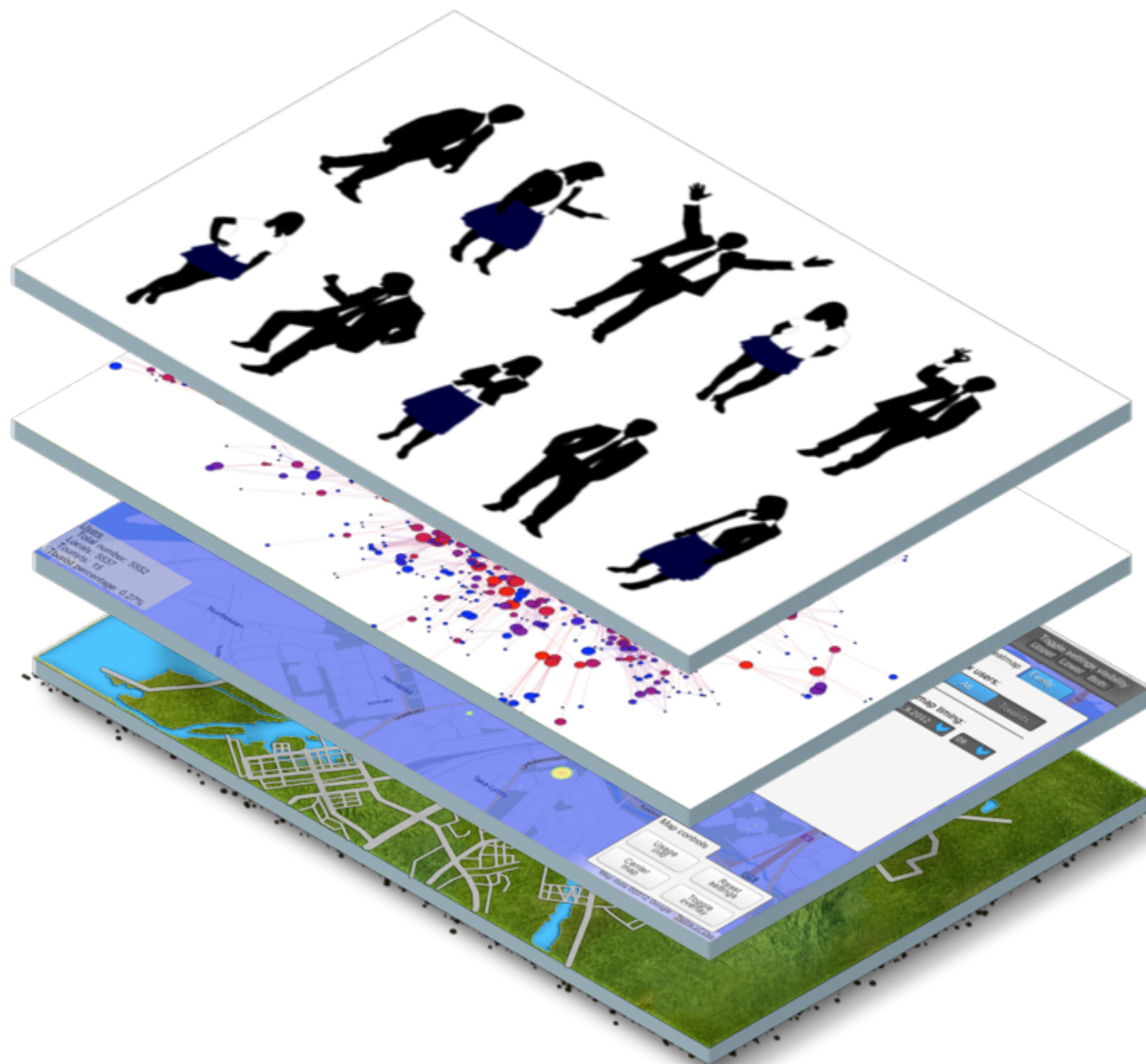Social isolation
Quality of life
Key times
Key locations

# Behaviours: the final frontier

Depression
Schizophrenia
Drunk
Pain
Happiness
Leadership
Introversion

Behaviours

Socialise

Move

Environment

21st century

20th century

# A noble goal for cities



# Capture, Understand, Cultivate behaviours

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# Community Imaging Group

Studying communities through their use of technology

## Faculty

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Home page, Google Scholar
Professor
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## Postdoctoral researchers

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Human-Computer Interaction, Mobile Instrumentation, Context-Awareness.

**Simo Hosio**
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Social Networking, Public Displays, Ubiquitous Computing, Social Computing, Civic Engagement.

**Anabela Berenguer**
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# Thank you

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