'Greenspaces'

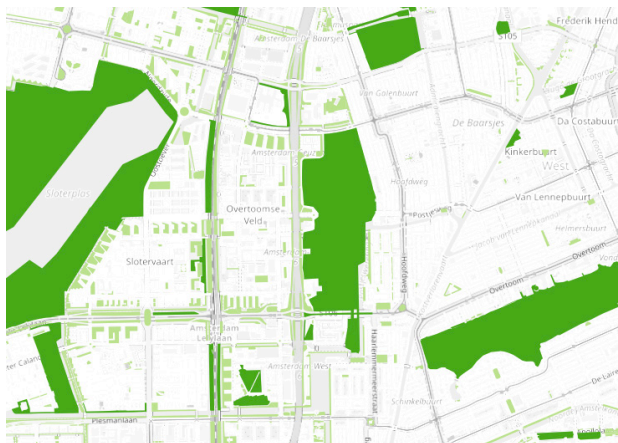|	
Principle	Areas considered 'dominated by vegetation', per type or size
Data from	From (local) governments, Urban Atlas (EU), or OpenStreetMap
Scale	

street   neigborhood   city   country   world

source: OpenStreetMap; location: Amsterdam West, The Netherlands

Satellite imagery
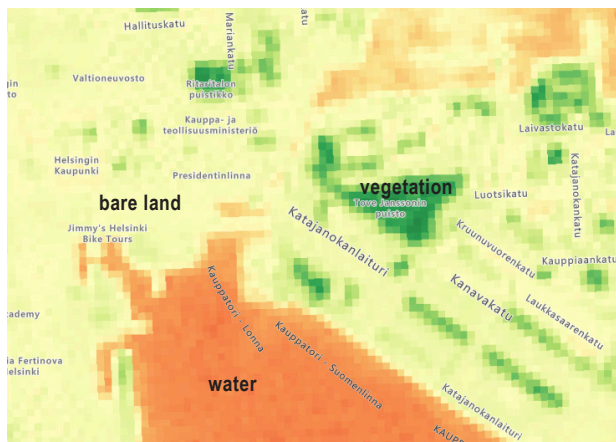
Principle   Vegetation health,
on a scale from 0 to 1

Data from   EU or NASA satellites

Scale

| street | neigborhood | city | country | world |

source: Sentinel-2, planetarycomputer.microsoft.com; location: Helsinki, Finland

Street-level imagery

Principle   Greenery recognised in
street-level imagery

Data from   Google Street View
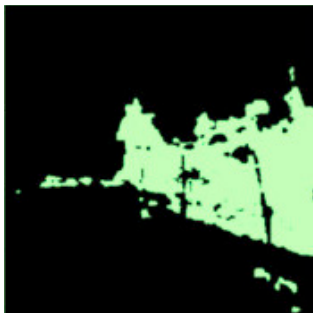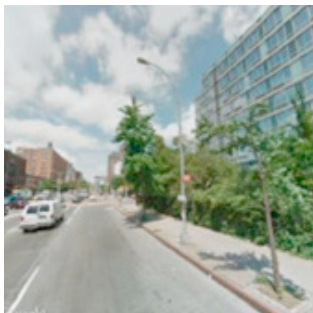or alternatives

Scale

| street | neigborhood | city | country | world |

source: adapted from X. Li et al. / Urban Forestry & Urban Greening 14 (2015) 675-685
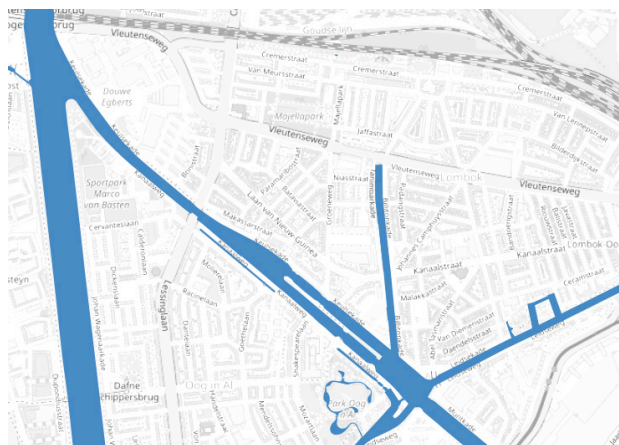
'Bluespaces'

Principle

Areas considered 'dominated by water', per type or size

Data from

(Local) governments,
Urban Atlas (EU),
or OpenStreetMap

Scale

| street | neigborhood | city | country | world |

source: OpenStreetMap; location: Utrecht West, The Netherlands

Houses

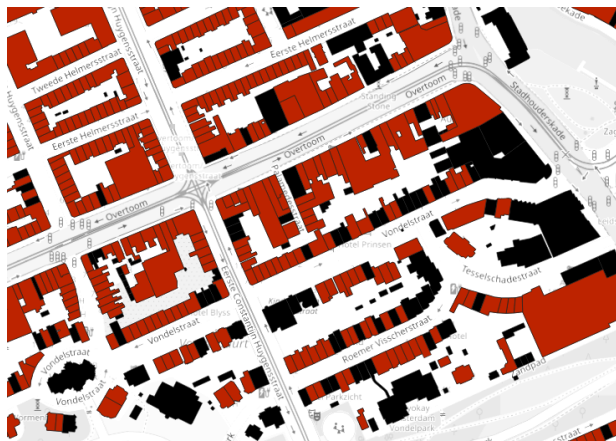| **Principle**	Buildings meant for living
Data from	(Local) governments (or OpenStreetMap)
Scale	street neigborhood city country world

source: Basisregistratie Adressen en Gebouwen (BAG); location: Amsterdam West, The Netherlands

Schools

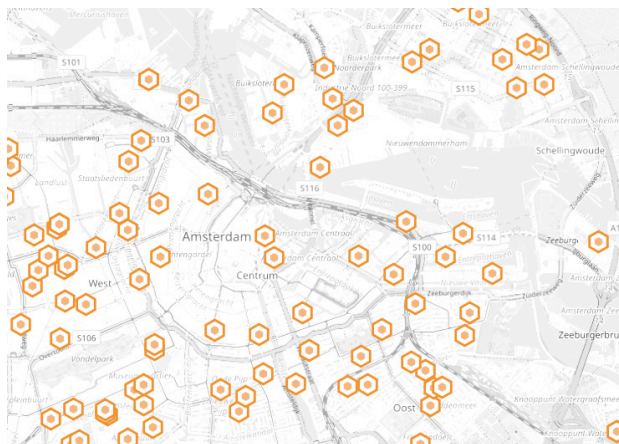| **Principle**	Educational buildings, per type or age group
Data from	(Local) governments (or OpenStreetMap)
Scale	street neigborhood city country world

source: Dienst Uitvoering Onderwijs (DUO); location: Amsterdam, The Netherlands

Playspaces

Principle   Places considered 'playgrounds'

Data from   Local governments,
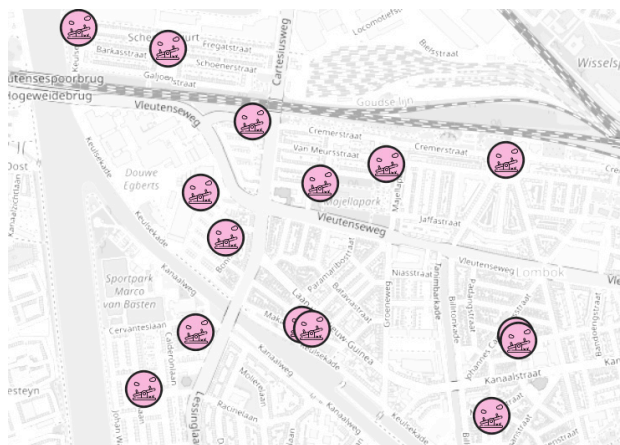   or OpenStreetMap

Scale

street   neigborhood   city   country   world

source: OpenStreetMap; location: Utrecht West, The Netherlands

Neighborhoods

Principle
Administrative neighborhoods, with population demographics (age/gender/socio-economics/..)

Data from
(Local) governments

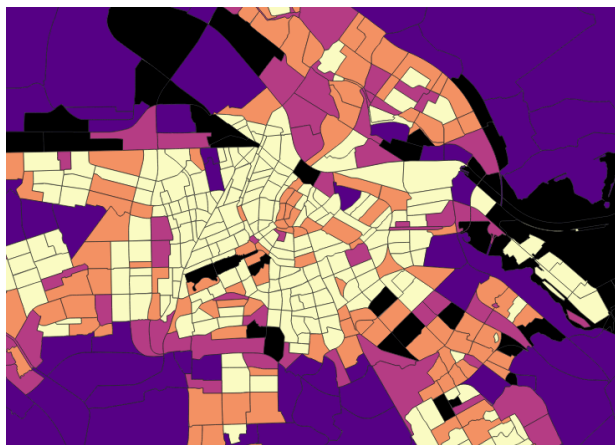**Scale**

| street | neigborhood | city | country | world |

source: Centraal Bureau voor de Statistiek (CBS); location: Amsterdam, The Netherlands

Pedestrian streets

Principle   Streets allowing pedestrians, some with sidewalks

Data from   OpenStreetMap

Scale

| street | neigborhood | city | country | world |
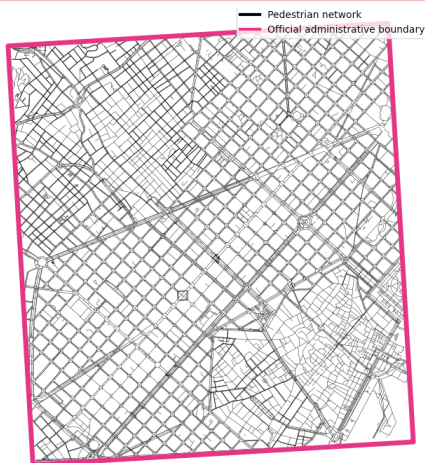
source: OpenStreetMap; location: Barcelona Eixample, Spain

Bicycle streets

Principle
Streets allowing bicyclists,
some with dedicated bike paths

Data from
OpenStreetMap

Scale

street   neigborhood   city   country   world

—— Bicycle network
—— Official administrative boundary

source: OpenStreetMap; location: Barcelona Eixample, Spain

Traffic & railways

Principle   Main streets and railways
per type

Data from   (Local) governments,
or OpenStreetMap

Scale

| street | neigborhood | city | country | world |

source: OpenStreetMap; location: Utrecht West, The Netherlands

Sidewalk space

Principle	Space on sidewalks and pedestrian areas
Data from	(Local) governments
Scale	street **neighborhood** **city** country world
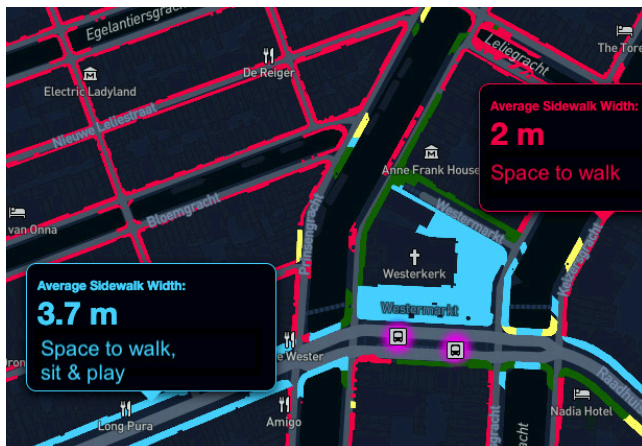
source: adapted from social-glass.tudelft.nl/social-distancing/ ; location: Amsterdam Center, The Netherlands

Citizens' perceptions

Principle Citizens' judgments of
greenness in their neighborhood

Data from Surveys filled by a
subset of citizens

Scale

street **neigborhood** city country world

*"How would you describe your
- neighborhood
- street
- window view
in terms of* **green and blue** *space?"*

"How **often** *do you visit..."*

"How much **time** *do you spend..."*

Visual perceptions

Principle   People's judgment of greenness in images of places

Data from   Online surveys with street-level imagery (for example, from Google Street View)

Scale

| street | **neigborhood** | city | country | world |

"I find this place [fairly] vegetated"

because   *"I find this place ..."*
"it looks like a ..."
"it has lots of ..."

source: adapted from R. Teeuwen et al. / Landscape and Urban Planning 245 (2024)

Expert audits

Principle	Experts' judgment on certain public space indicators

Data from	Field work

Scale

| street | neigborhood | city | country | world |

10 HEALTHY STREETS INDICATORS

Everyone feels welcome · Easy to cross · Shade and shelter · Places to stop and rest · Not too noisy · People choose to walk and cycle · People feel safe · Things to see and do · People feel relaxed · Clean air

benches

gardens

parks

footpaths

shade

trees

.....

source: adapted from © Lucy Saunders, healthystreets.com

Children's voices

Principle   Children's thoughts on their home environment

Data from   *[example]* Photovoice, photos made and discussed by children

Scale

street   **neigborhood**   city   country   world

"We do not have such a big garden at home."

"Playing with your friends, not being alone."

source: adapted from T. A. Abma & J. Schrijver / Educational Action Research 28:3 (2020) 405-426

Something else!