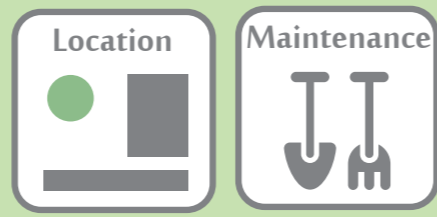
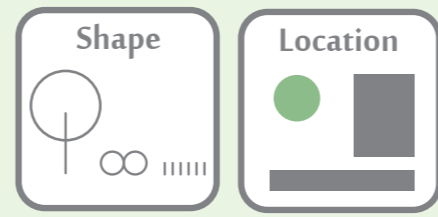


Adaptive Circular Cities

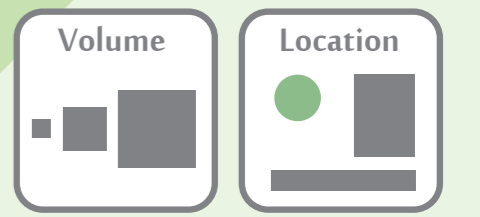
Design principles for health-supporting green infrastructure



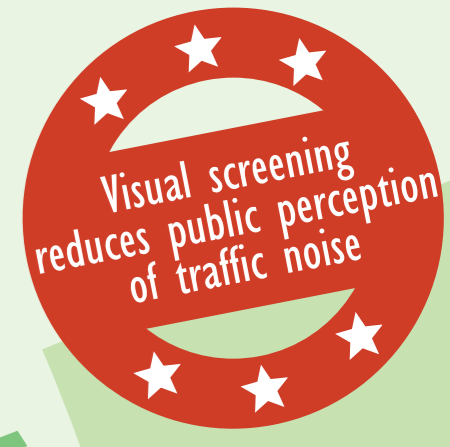
Well-placed green infrastructure promotes air circulation



Trees with a large crown improve thermal comfort



Dense vegetation close to the source maximizes noise reduction



Attractive accessible green spaces increase social interaction

Social interaction

Air quality regulation

Mitigating heat stress

Noise reduction



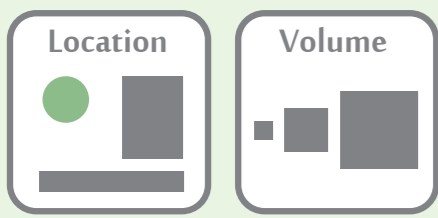
Design principles on Street Level

Stress reduction

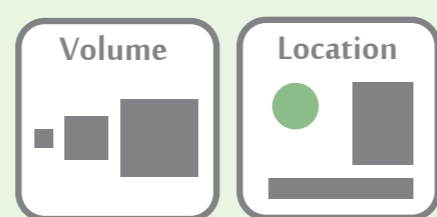
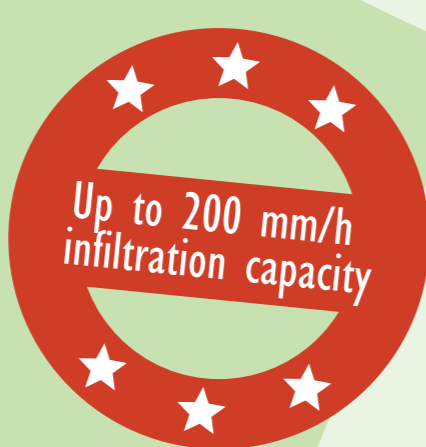
Physical activity

Legend

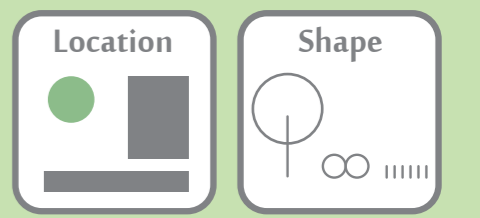
- Location** Location of green infrastructure in the street/city
- Volume** Volume of green infrastructure
- Maintenance** Good maintenance of green infrastructure
- Shape** The shape of green infrastructure e.g. tree, shrub or grass



Viewing or experiencing green spaces of good quality reduce stress



More open soil surface increases infiltration capacity



Green spaces designed on the citizen's needs for physical activity

