The Centre, the Walking City and the fingers of the Transit City (orange colour) have the major role in sustainable urban development.

The fingers balance the growth and development of the Car City (yellow colour).
A Prototype
- New implementations

Walking City

New element: Network of old alleys (10km) from parking to pedestrians
A Prototype

New implementations
Walking City

New elements:
2000 housing units with good courtyards and reduced parking, good public spaces
A Prototype
- New implementations

Transit City

New elements:
- Renovation of the neighbourhoods,
- Supplementary housing projects
A Prototype

- New implementations

Transit City

New element:

TOD - a finger of 3800 inh
A Prototype
New implementations
Transit City

New element:
TOD: 1300 inh

Diversity of housing units

Square bus stop

Shop
A Prototype
New implementations
Transit City

New elements:
Bus street, bus bridge

18.10.2012
UF Leo Kosonen
A Prototype
New implementations
Transit City

New elements:
Active bus use

Bus users / day 2001-2010

- Inkilänmäki, AK
- Inkilänmäki, AP
- Kelloniemi, AK
- Kelloniemi, AP
- Rypysuo, AK
- Rypysuo, AP
- Särkilahti, AK
- Särkilahti, AK2
- Särkiniemi, AK
- Särkiniemi, AP1
- Särkiniemi, AP2
- Särkiniemi, AP3

10.5.2010

18.10.2012
Leo Kosonen
A Prototype
- New implementations

Transit City

New elements:
- Street of Islands
- TOD 8000 inh

Symbiosis with car city
- Fabric 6000 inh
A Prototype
New implementations
Transit City
Street of Islands
Landscape street
Active travel and slow driving
A Prototype
New implementations
Transit City
TOD 8000 inh
A Prototype
New implementations
Transit City

TOD 8000 inh

BOD
Pearl
1200 inh

BOD
Sring of Pearls
8000 inh

18.10.2012
Leo Kosonen
A Prototype
New implementations
Transit City

New elements:
Compact small pedestrian centre,
New public spaces
A Prototype

New implementations

Transit City

Symbiosis of Transit- and Car City fabrics:

Bus-oriented neighbourhood
8000 inh

District of Islands

Car City fabric
6000 inh
A Prototype
New implementations
Transit City

Alt 0+ / Car City
Alt 1 / Transit City

Symbiosis of Transit- and Car City fabrics:

50 % reduction of costs and gas house emissions of transportation in 50 years

District of Islands

18.10.2012 UF Leo Kosonen
A Prototype
New implementations
CBD / Pedestrian centre

Combination of Walking- Transit- and Car City Fabrics

Pedestrian street
Bus street
Shared street
Underground parking
Drive into parking
Parking street
Parking garages

3000 parking spaces

250 m

18.10.2012
Leo Kosonen
A Prototype
New implementations

CBD / Pedestrian centre

Winter City: underground shopping corridors, parking spaces for 1300 cars, easy access