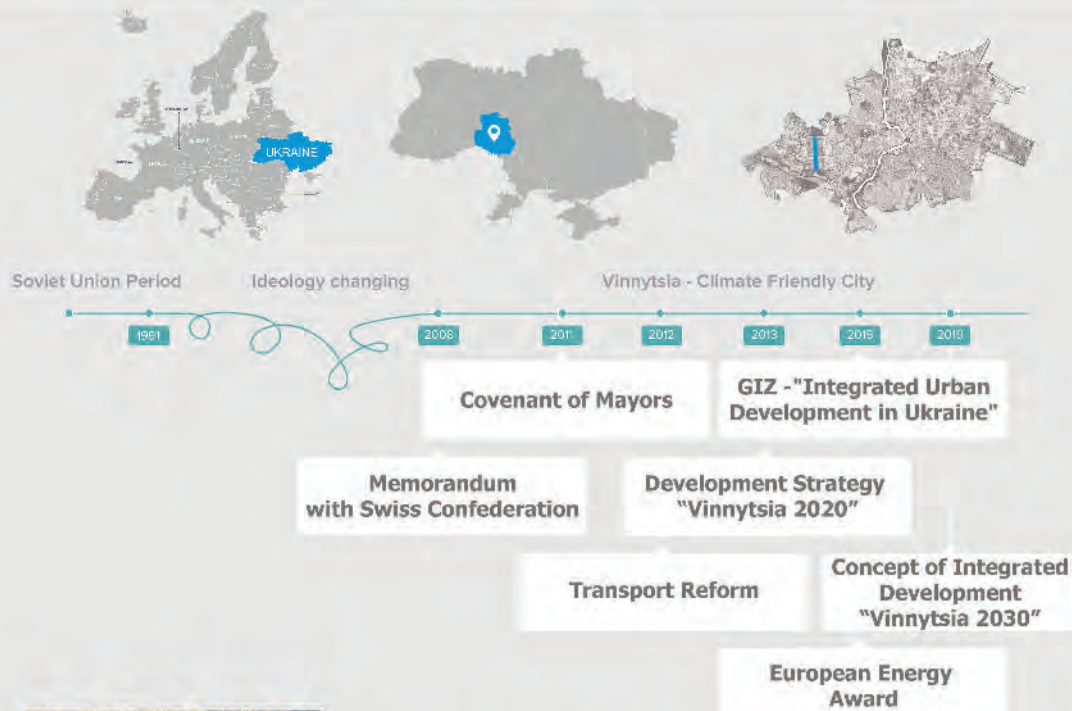


Kosmonavtiv avenue

The city of Vinnytsia



I Institutional setting



2 Starting point/Project goal

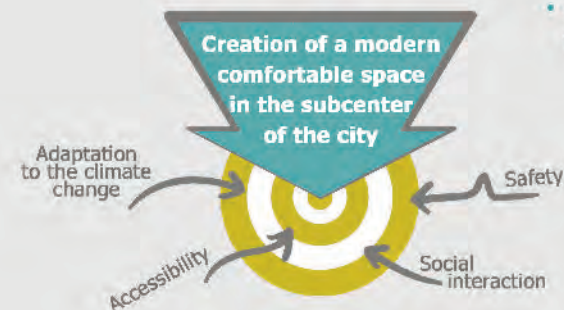


Strengths

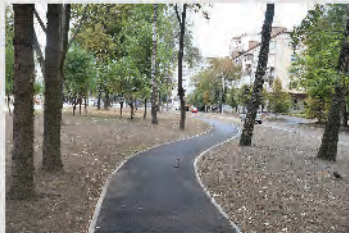
- center of the biggest residential district of the city
- connection between two big green areas
- convenient traffic interchange
- 6 secondary schools, 4 kindergartens, center of administrative services nearby

Weaknesses

- post soviet space
- outdated infrastructure
- connection between two main transport magistral of the city
- high vehicle traffic
- priority users - automobile drivers (80-90% - male)
- displacement of green area by pavement trees are not adapted to climate change



3 Approach



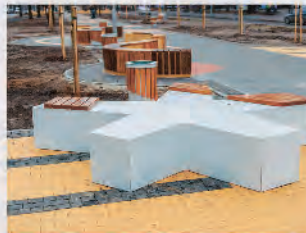
1 CLIMATE CHANGE ADAPTATION

- 2 fountains
- 27325 m2 of green areas
- 110 trees planted
- climate adapted public transport stations
- new storm-water drainage systems
- benches with pergolas



2 CLIMATE CHANGE MITIGATION

- 1950 m of bicycle lines
- 2 NextBike stations
- 1,5 times decreasing of the roadway area
- route taxi free area



3 GENDER ORIENTED APPROACHES

The requirements of all the stakeholders regardless of age, gender, social status etc. were included in the transformation process



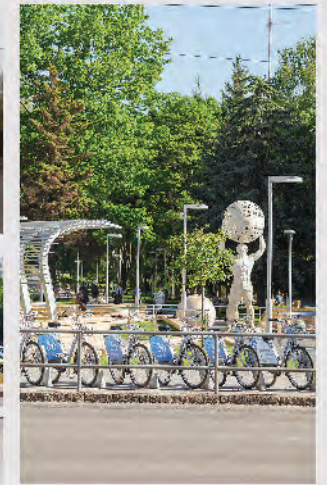
4 INFRASTRUCTURE

- 182 benches and garbage cans
- 2 kinder yards
- 420 ramps
- 242 street LED lamps
- public toilets



5 SAFETY

- 24-hours video control
- "orange boys"
- raised crosswalk
- safeguarded kids areas



6 DIGITALIZATION

- 77 video cameras
- WIFI zone
- phone charging stations
- NextBike stations powered by the sun
- remote controlled lighting

4 Outputs

- Climate
- Safety
- Mobility
- Social interaction/Participation
- Economic
- Trust to the local government



2015-2018 Vinnytsia is the most comfortable city for living in Ukraine according to International Republican Institute

5 000
visitors every day







5 Lessons

6 Follow up

Green corridor
will work
only if
it is safe

More light -
more people

Benches
are never
enough

It's OK
to chill
in fountain

Such areas
generate
'fresh' ideas

We can mitigate
'broken window'
effect

Should be ready
for pedestrians
walking the
bicycle lines

Should be ready
for citizens'
dissatisfaction
with trees
replacing process



Zamostia district development concept

- "VinMile" project
- "12,7 avenue" project
- Park "Khimik" project
- Peremogy square renovation
- Pryvokzalna square renovation

