

Navodila za delo v skupinah

Groupwork Instructions

- Prosim, da se razdelite v 3 približno enake skupine
(še posebej tisti, ki prihajate iz istih mest/institucij)
- Vsaka skupina naj prosim določi 1 poročevalca
- Za iskanje rešitev na prvi izziv imate 20 minut časa
- Ob zvončku se vsi (razen poročevalca) premaknete na naslednje omizje – poročevalce ostane pri mizi in povzame opravljeno delo udeležencem naslednje skupine
- Za iskanje rešitev na drugi in tretji izziv imate 10 minut časa
- Poročevalci po koncu vaje v 5 minutah povzamejo dinamiko in ključne predlagane rešitve
- Nato sledi razprava



Izzivi, ki jih bomo danes naslovili

Challenges we will address today

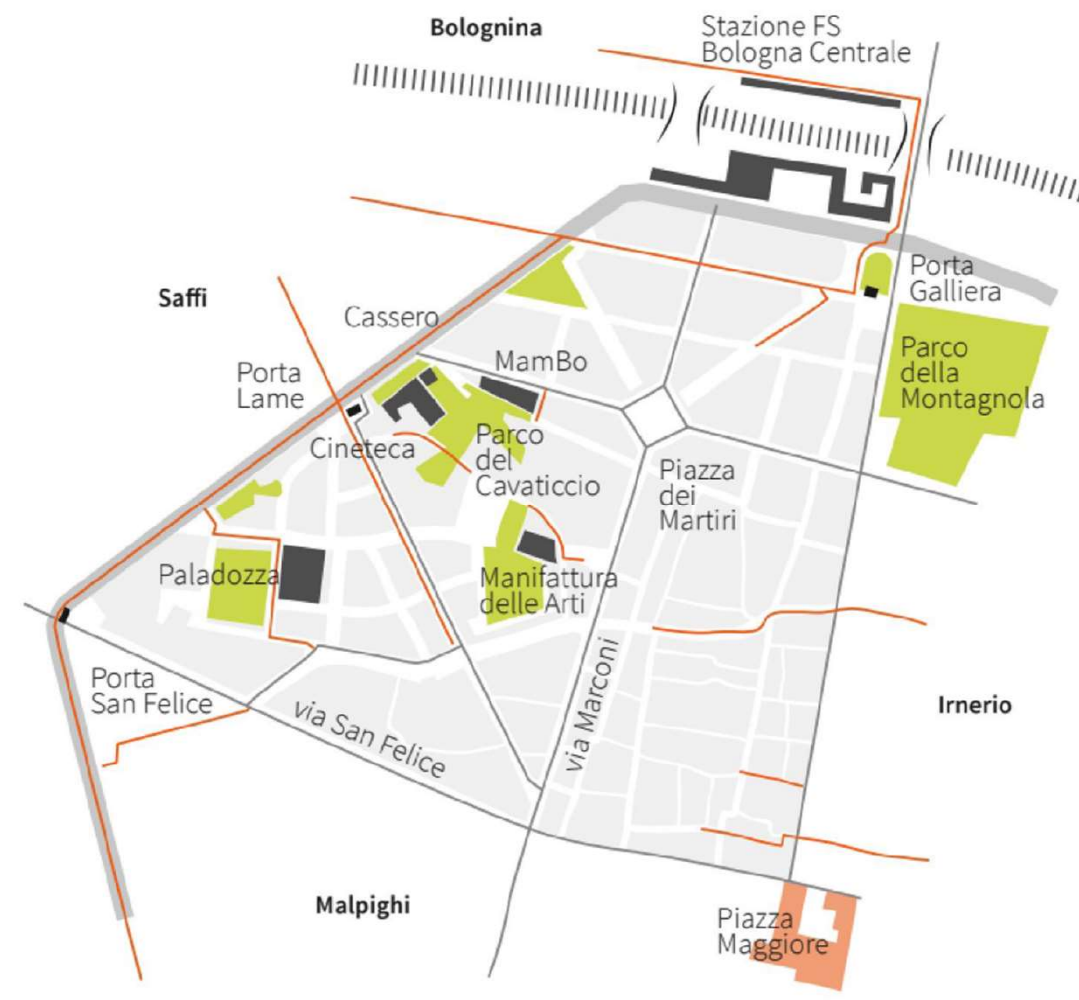
Izzivi, ki jih bomo poizkusili razrešiti v „World cafe“ vaji:

1. Predlogi rešitev povezanih s strateškim načrtovanjem in usmerjanjem prilagajanja na podnebne spremembe
2. Predlogi konkretnih tehničnih rešitev, ki bi jih bilo smiselno izvesti v danem primeru
3. Predlogi rešitev povezanih z načinom vodenja načrtovalskih/projektnih procesov in sodelovanja ključnih akterjev



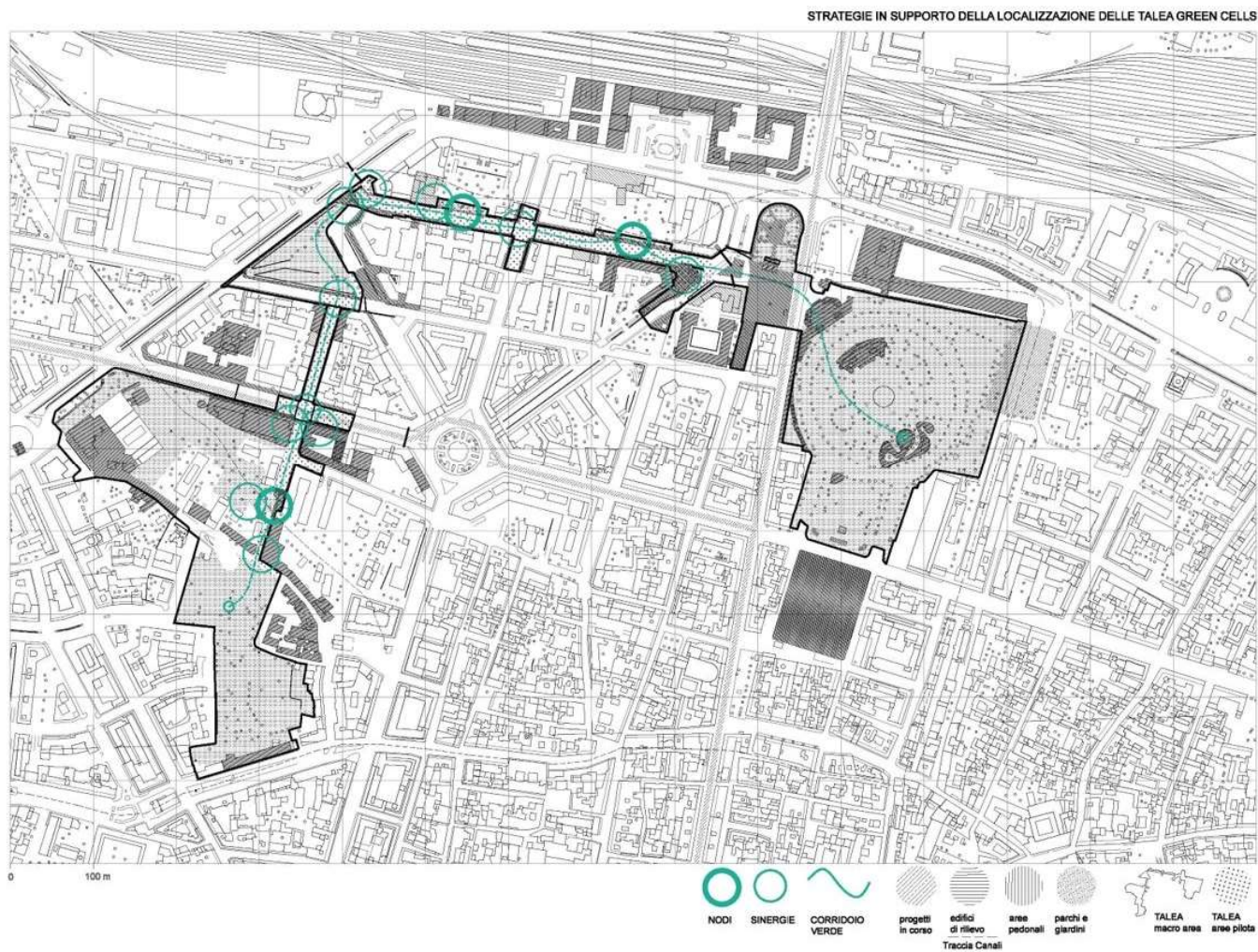
Območje obravnave: Staro mestno jedro

Intervention area: Historical centre of Bologna



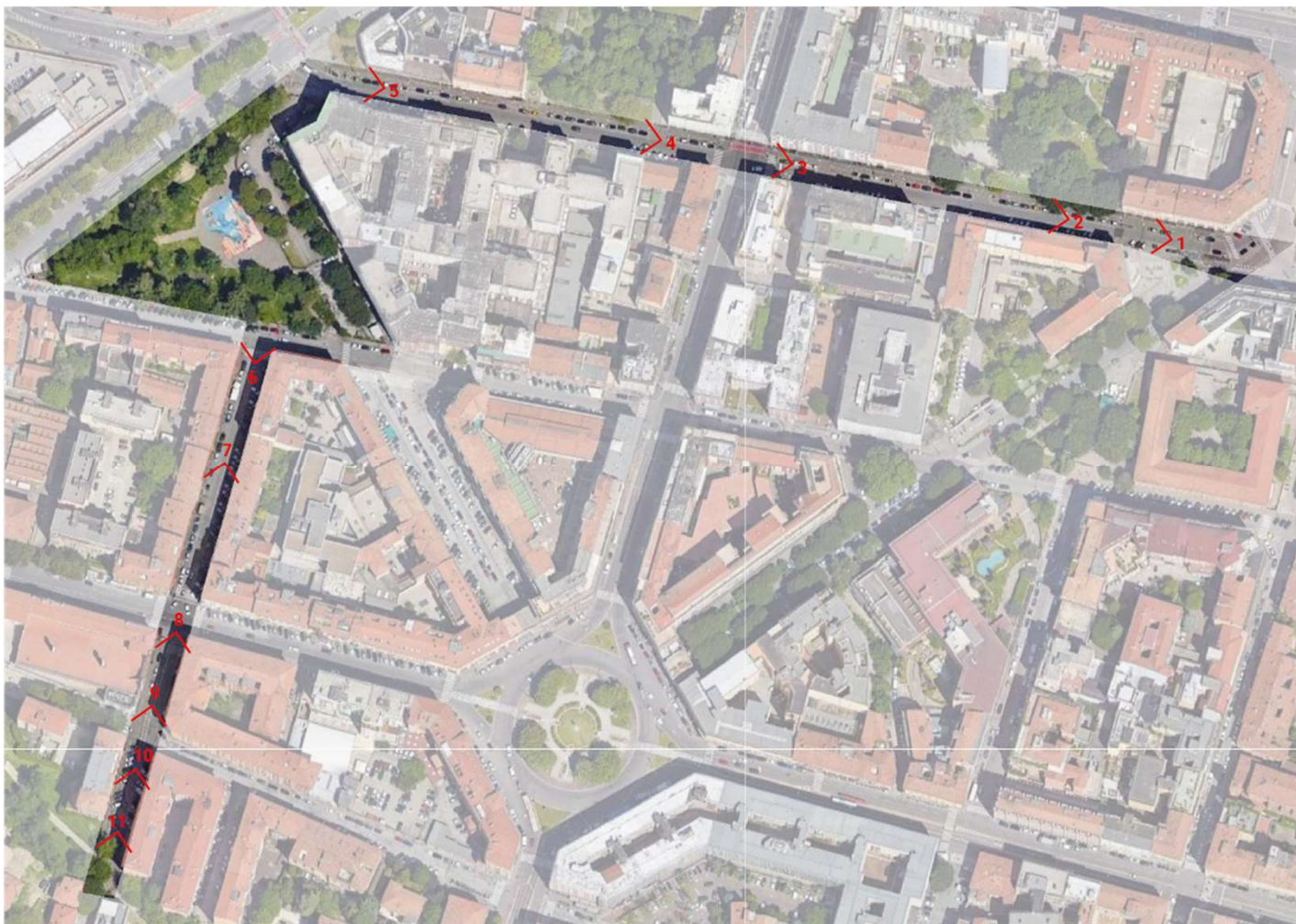
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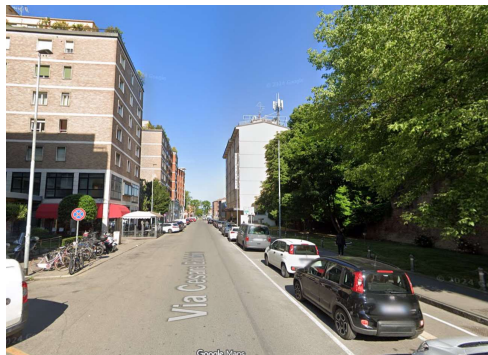
Via Boldrini - intersection with Piazza XX Settembre



Via Boldrini – Amendola Garden



Via Boldrini – intersection with via Amendola



Via Boldrini and small public garden



Via Boldrini – intersection with the avenue and Giardino Fava



Via Fratelli Rosselli – intersection with Giardino Fava



Via Fratelli Rosselli



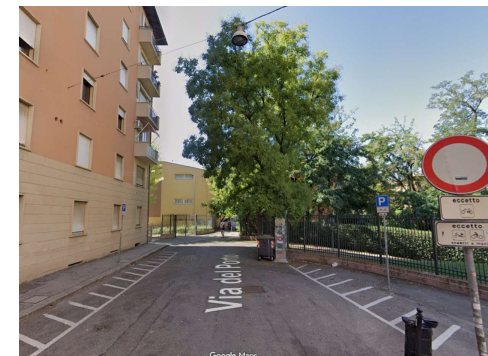
Via Fratelli Rosselli and MamBo Museum



Via Fratelli Rosselli – intersection with Via del Porto



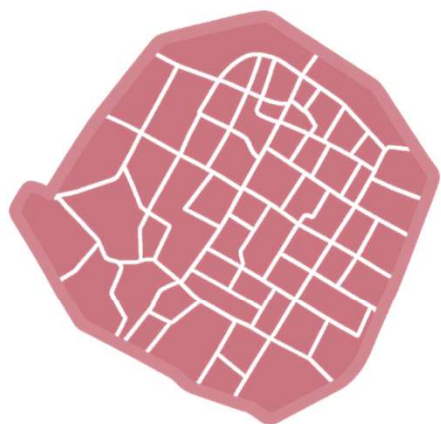
Via del Porto



Via del Porto and Cavaticcio Garden

Območje obravnave: Staro mestno jedro

Intervention area: Historical centre of Bologna



 **50.000**
residents

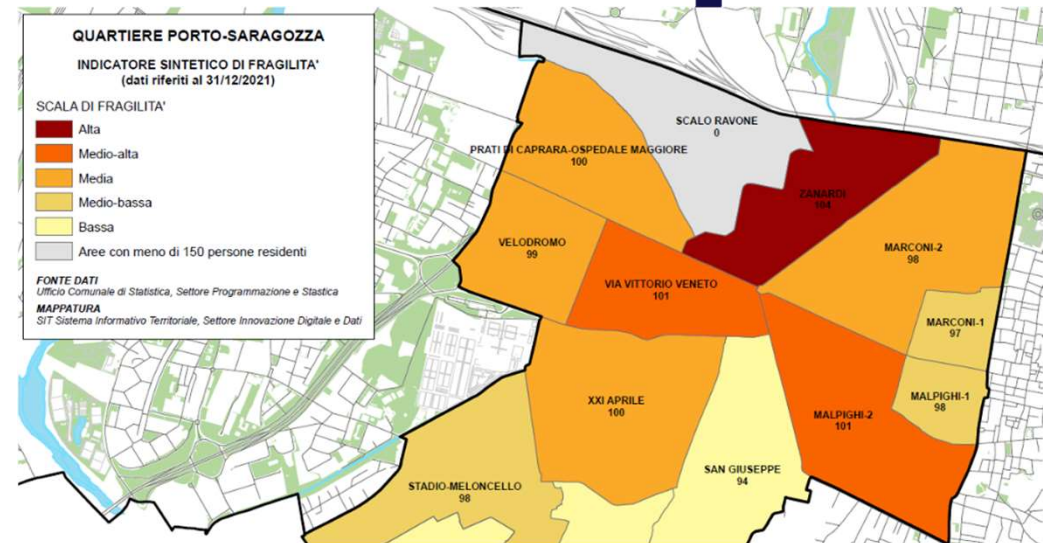
 **65.000**
city users daily



Območje obravnave: Staro mestno jedro

Intervention area: Historical centre of Bologna

- **12.390 inhabitants**, with a slight predominance of the female gender;
- **population density** per km² is more than five times the city population density: 14.054 against 2.773;
- 7.581 households, well over half **single-person households**;
- The average age is about a year lower than the citywide average age: **45,98 years**.
- **Italian nationality** clearly prevails, with **88%** of the total;
- **Romania, China and Bangladesh** the most numerous foreign nationalities.
- The **income disparity** between the two population groups, of Italian and foreign nationality, is more than double;
- The **employment rate** is 76% for men, 70% for women, who have a university degree in the percentage of 47% against 44% for men.
- The long-standing problem of **drug dealing** and related **micro-criminality** creates a serious security crisis, aggravated by incidents of stabbing.



Območje obravnave: Staro mestno jedro

Intervention area: Historical centre of Bologna

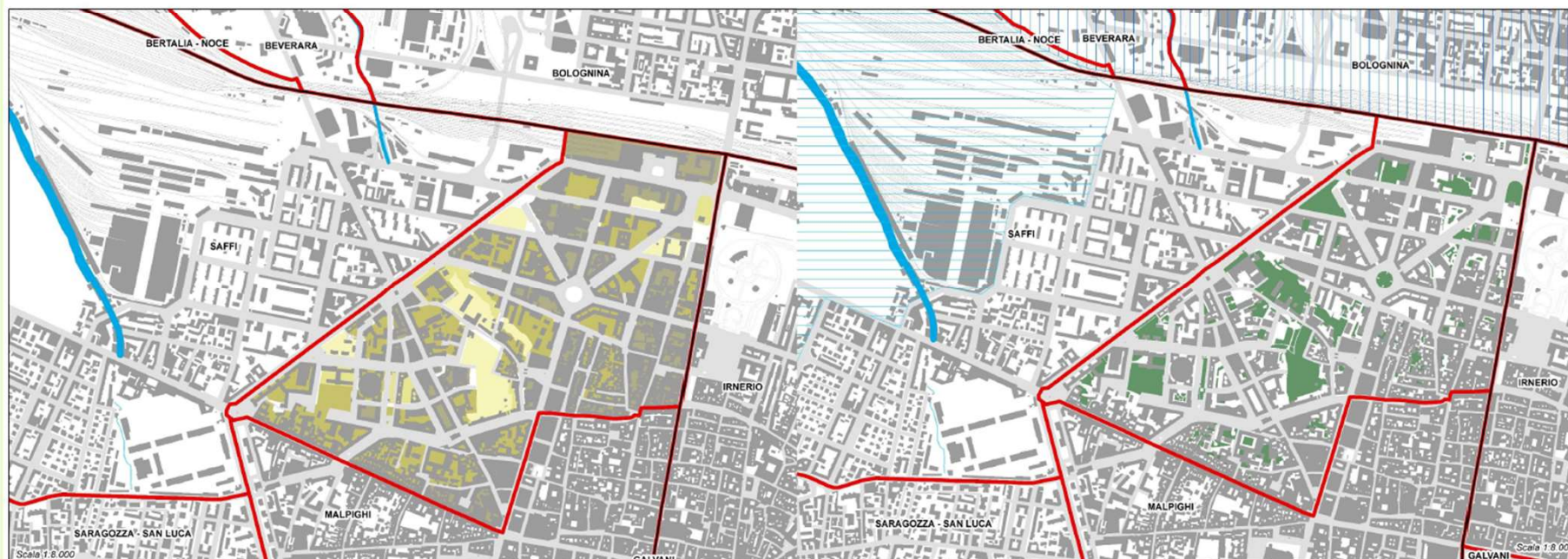
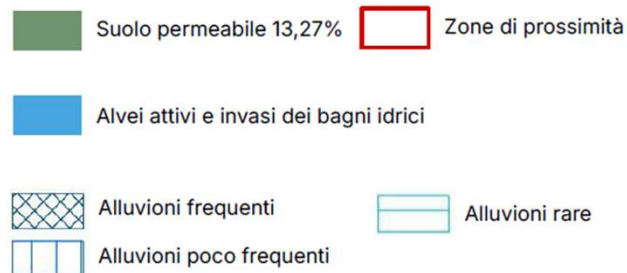
Fragilità microclimatica (PUG)



Indicatori

Dalla Carta
del rischio idraulico
del PUG

Aree potenzialmente
interessate da alluvioni
del reticolo principale



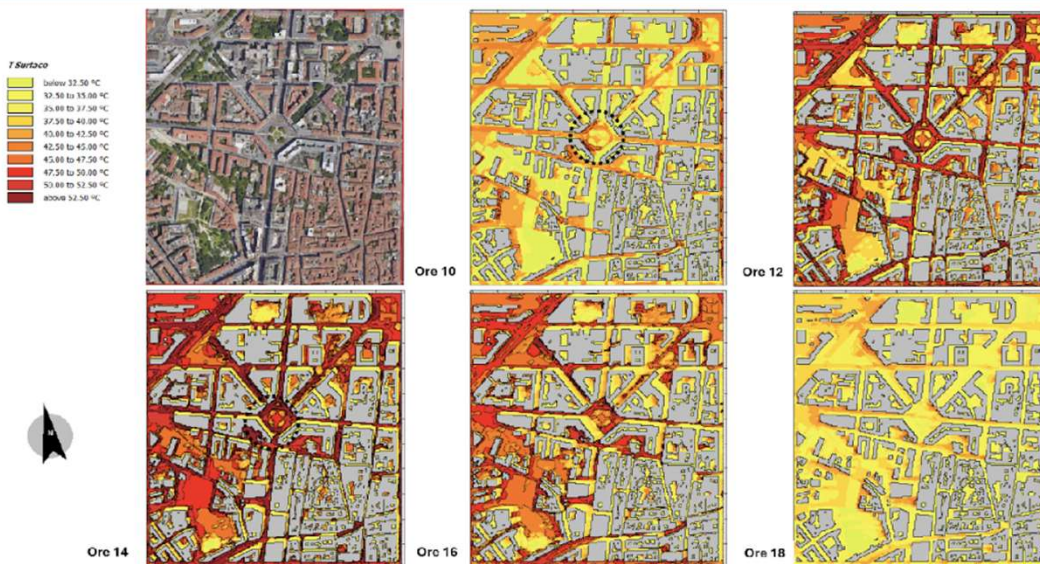
Območje obravnave: Staro mestno jedro

Intervention area: Historical centre of Bologna

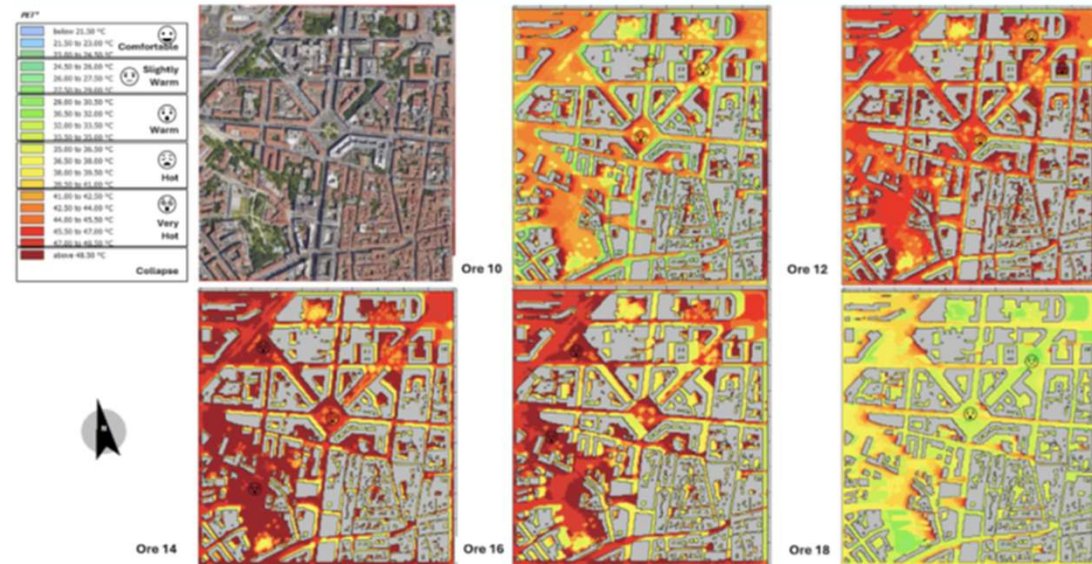
- Microclimate maps of the study area
- Virtual modeling of the area using Envimet software
- Initial results of microclimate simulations



Results SURFACE Temperature (°C)



Results PET (°C) Physiological Equivalent Temperature



Ključni izzivi, ki jih moramo nasloviti

Key challenges we need to address

- **Historical and Archeological Constraints**
- **Architectural and material limitations**
- **Dense network of utilities**
- **Complex authorization process**

