

„Rethinking Heritage: Strategic Social Planning“

The Case of Miners' Houses in Idrija, Slovenia



CIPRA, Altdorf, 25.10.2019



CIPRA
LIVING IN
THE ALPS

1 // About Idrija

2 // About Idrija 2020 and PIRH:

3 // Workshop plan

SLOVENIA





IDRIJA

● GRAZ

● MARIBOR

IDRIJA

● LJUBLJANA

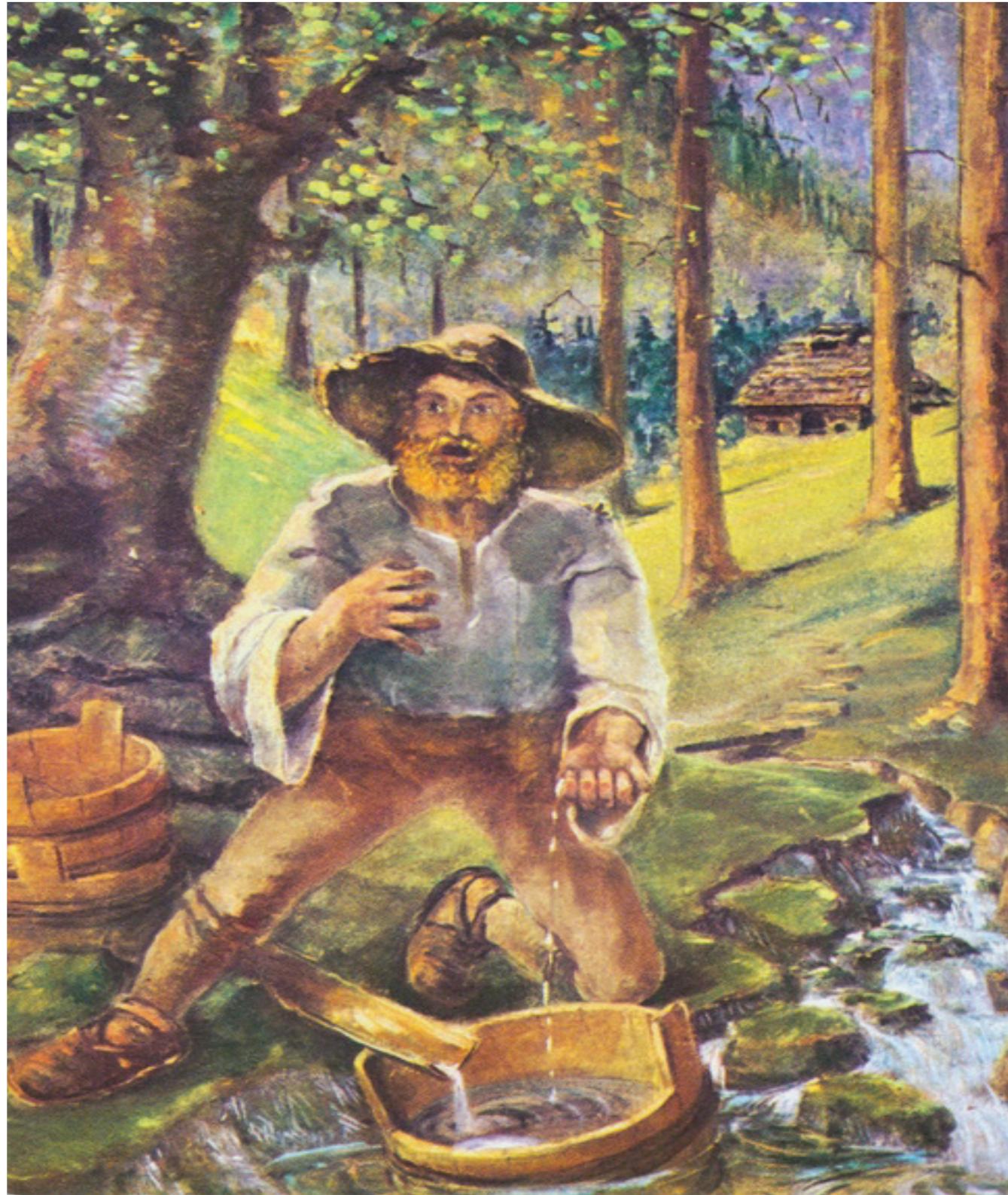
● ZAGREB

● TRIESTE

● VENICE

BEFORE 1490





Barrel-maker discovers something shiny and liquidy in the water.

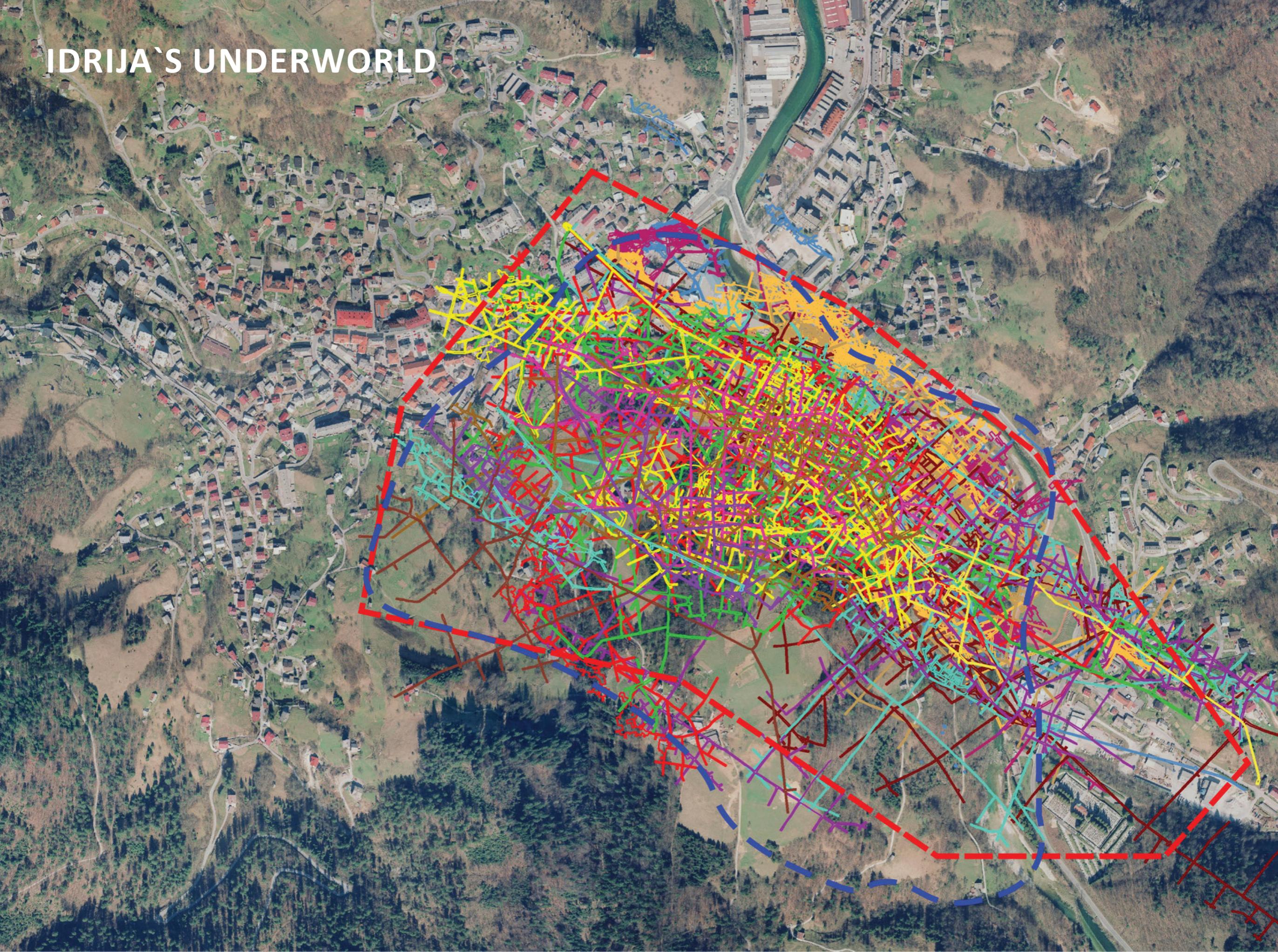


Mercury (Hg) - a heavy, silvery white liquid metal, extremely poisonous.

IDRIJA
16th CENTURY



IDRIJA'S UNDERWORLD



+ unser Haus

Idrija





IDRIJA TODAY

Heritage of Mercury (UNESCO World Heritage List)



Idrija Lace (UNESCO Intangible Cultural Heritage)



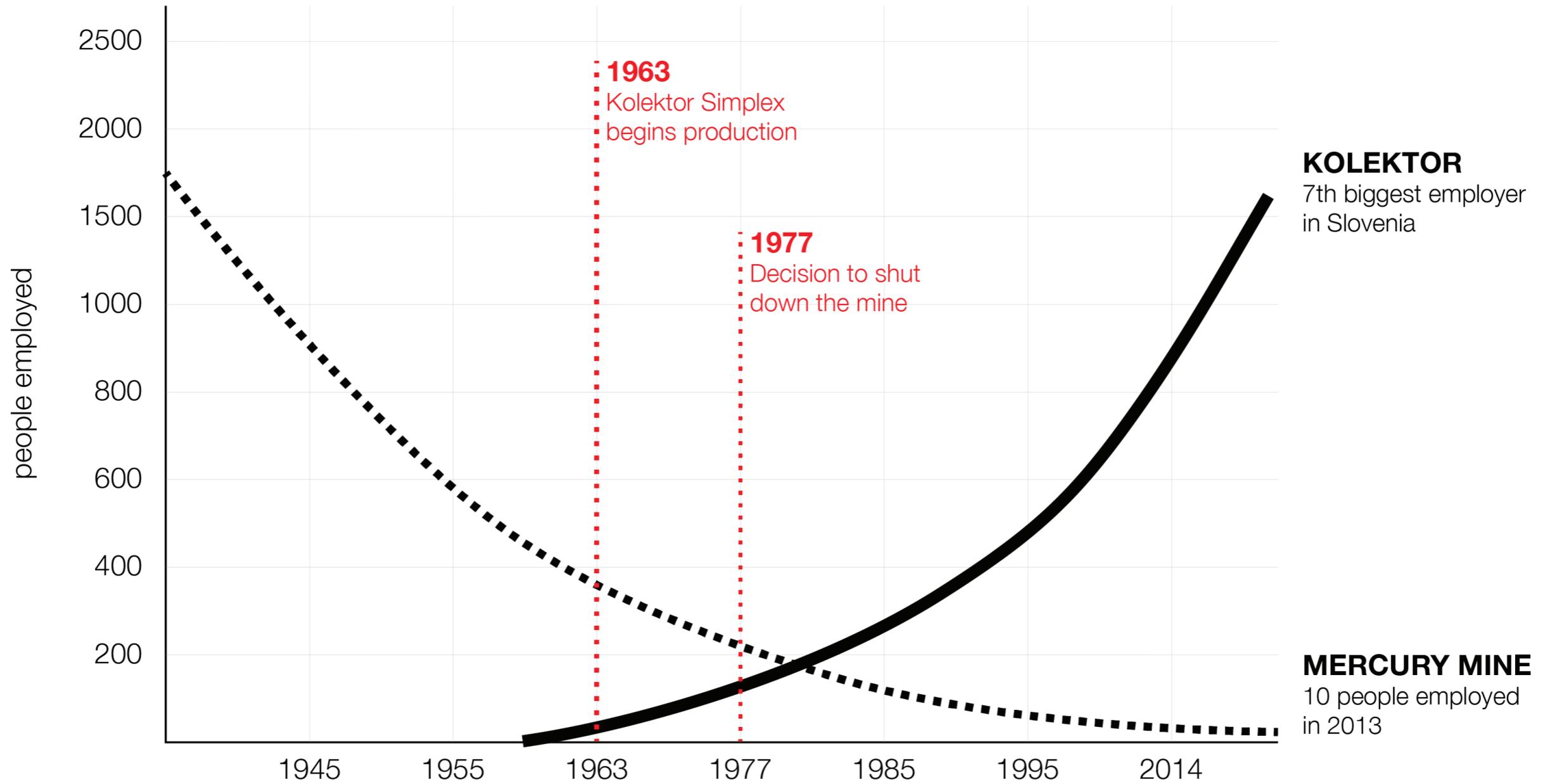
Local cuisine (žlikrofi, zeljševka, ...)



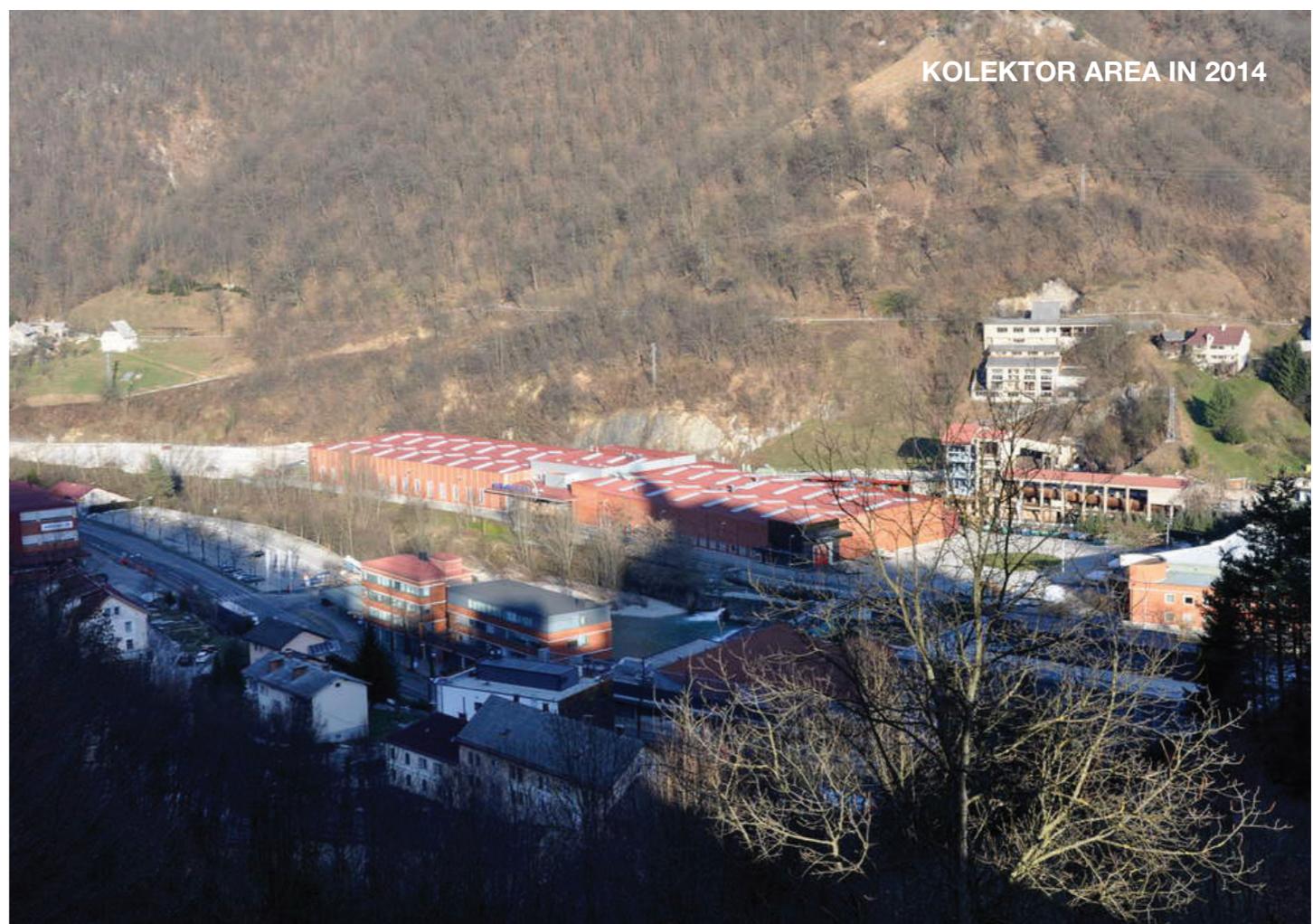
Craftsmanship from the past until today



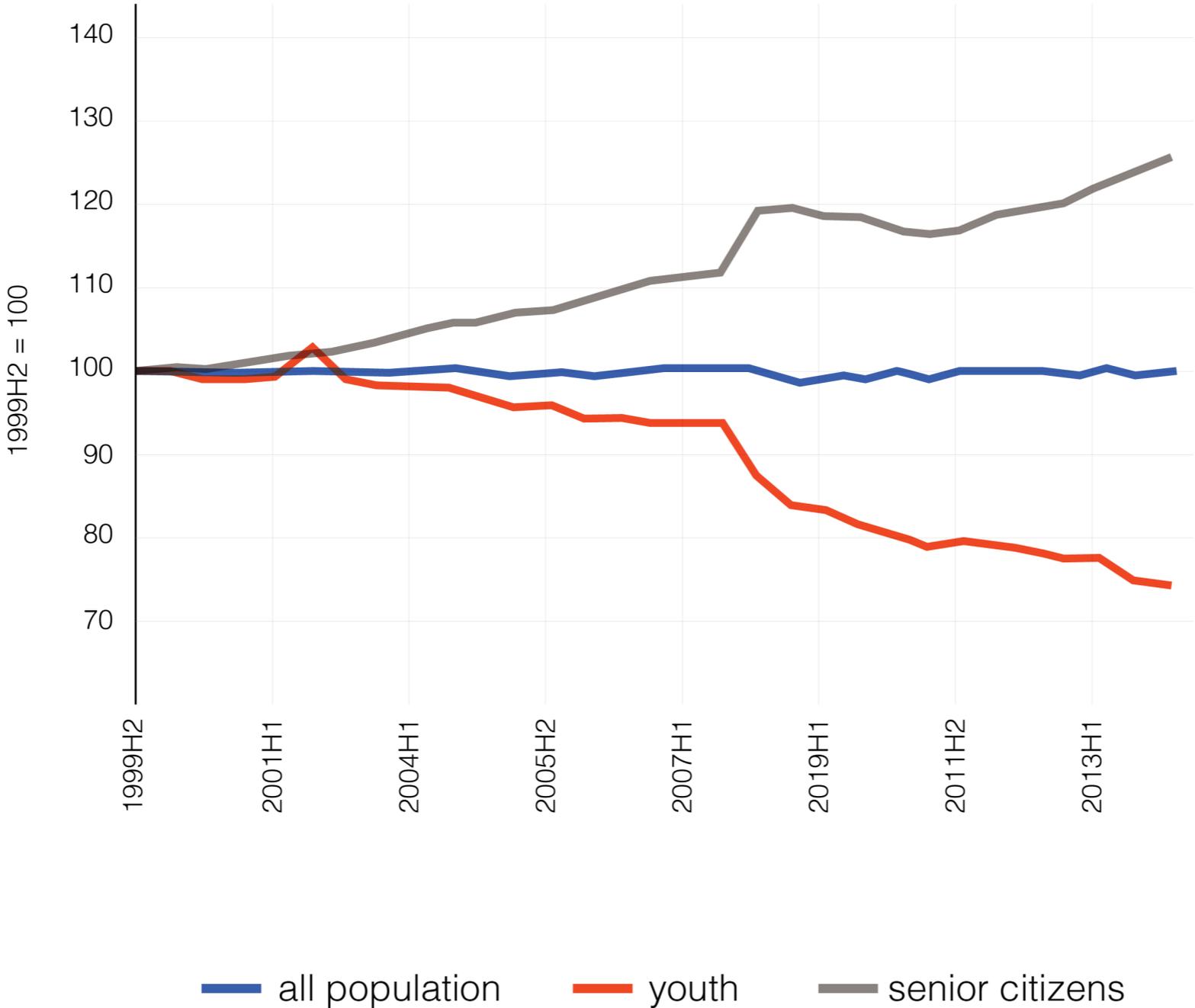
EMPLOYMENT IN IDRIJA



„INDUSTRIAL ZONE“ IN PAST AND TODAY



RELATIVE POPULATION GROWTH AND DECLINE BY AGE GROUPS 1999-2014



Many generations of miners are coping with mercury related diseases. In 1954, one of the largest psychiatric hospitals in Slovenia is established.



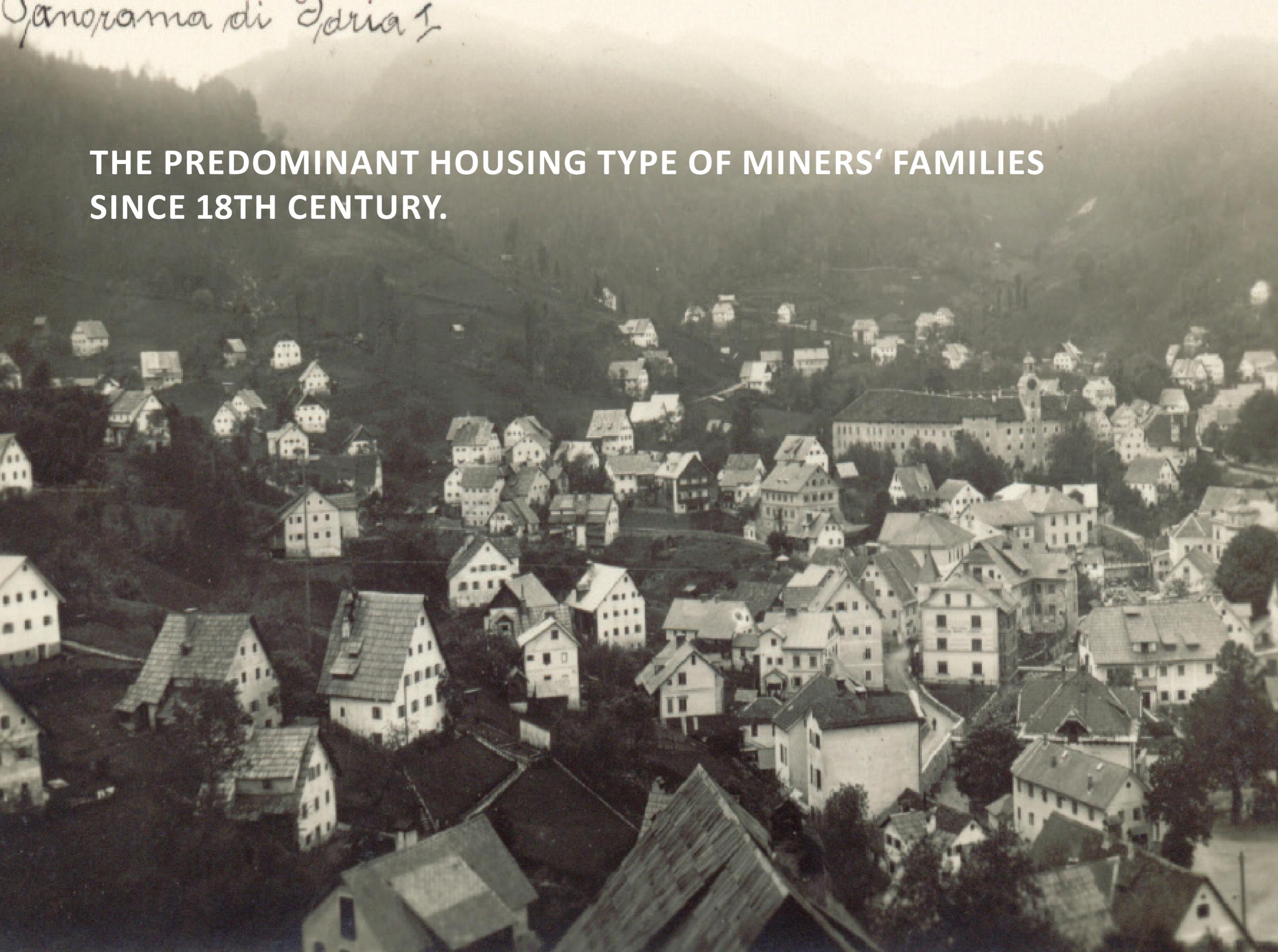
Idrija (Slovenia), a former world's second largest mercury mine and a UNESCO World Heritage Site with a 34 % decline of young people since 2000.

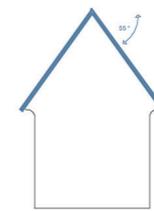
Miners' Houses : A Catalyst of Social Change?



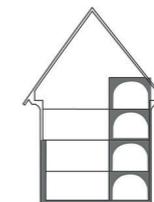
Panorama di Maria 1

**THE PREDOMINANT HOUSING TYPE OF MINERS' FAMILIES
SINCE 18TH CENTURY.**

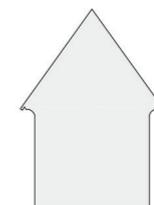




Steep inclination of the roof



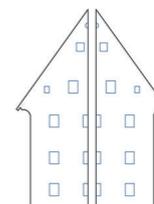
Multi-storey and multifamily



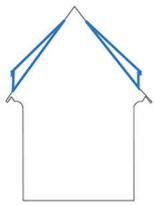
Plastered and whitewashed façade



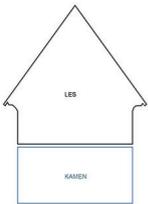
Small-dimension windows



Symmetric façade



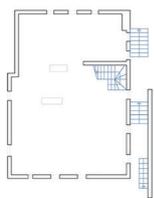
Roof windows – shed dormers



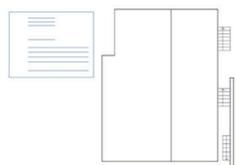
Combination of wood and stone in construction



Wooden battens used as support for plaster



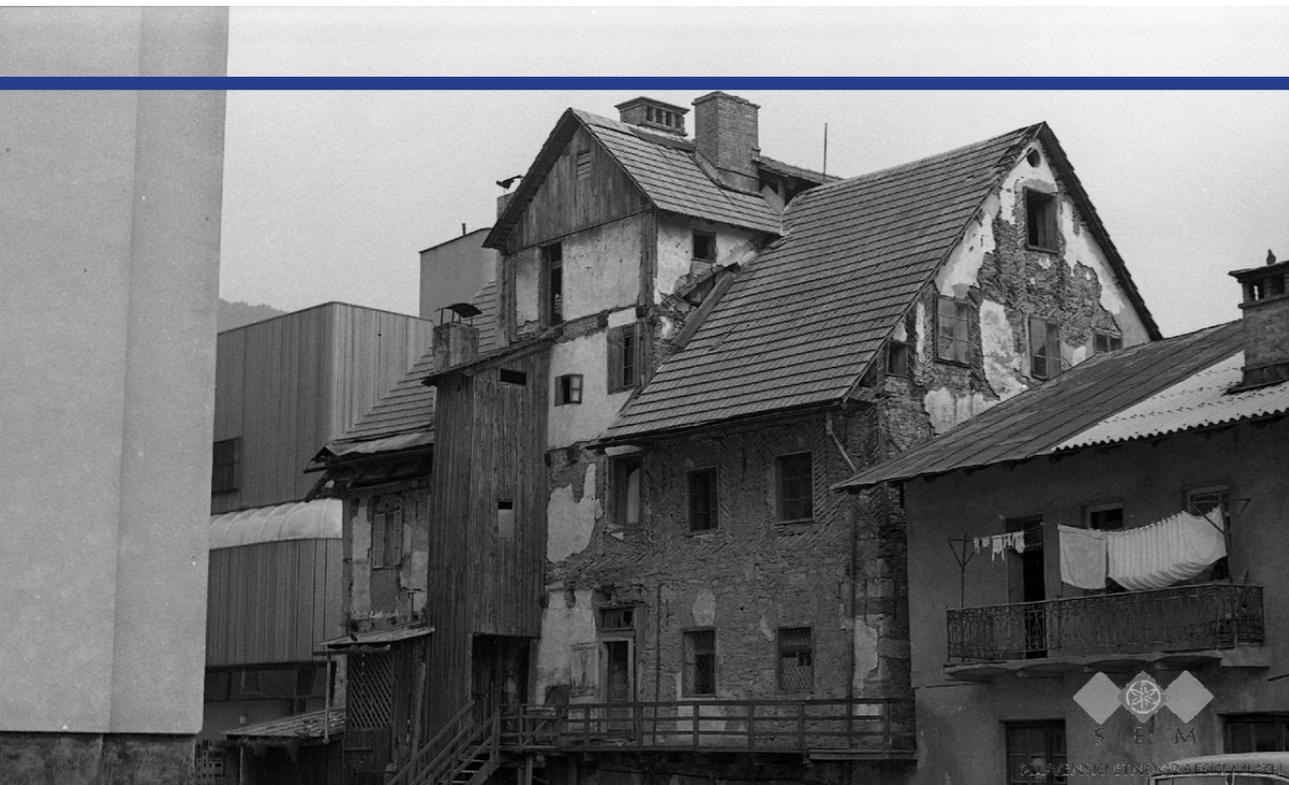
Stairs and landing



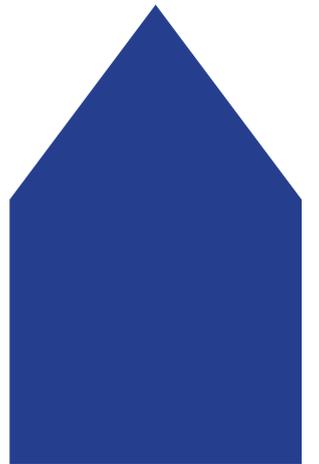
Gardens



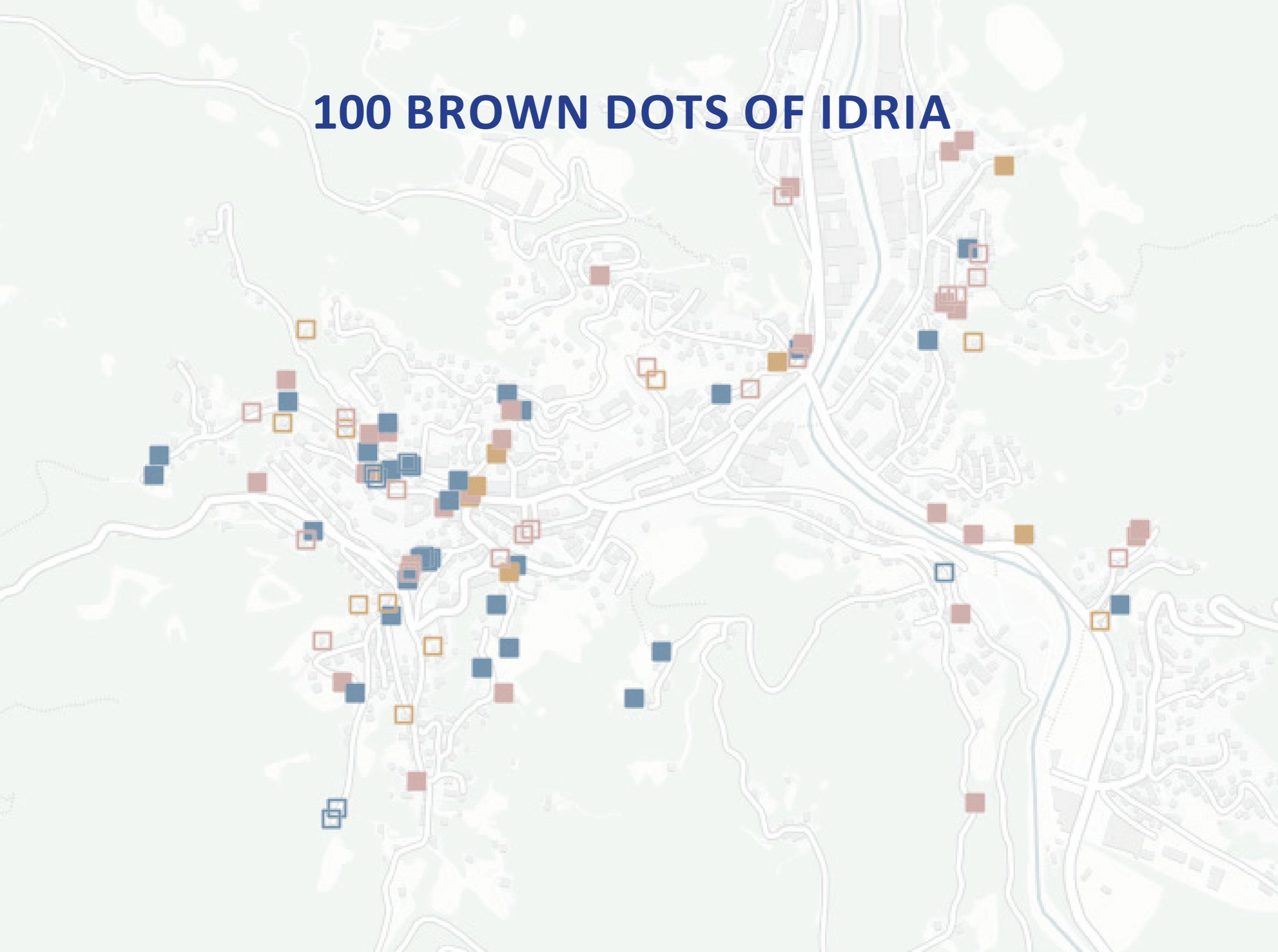
With the modernisation after WWII
traditional miners' houses became obsolete...



... yet they are still here.

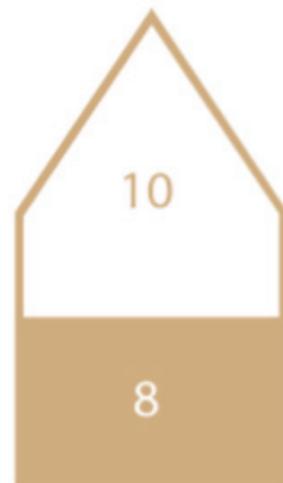


100 BROWN DOTS OF IDRIA



In 2018, **102 miners' houses** were recorded in Idrija.
Today, a **half of them are empty.**

As they have been **heavily modified**, only 18 have retained
more than five traditional characteristics.
Only 8 of those are still inhabited.



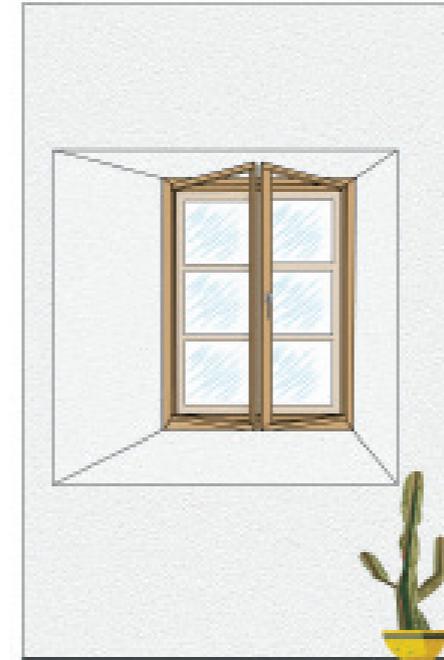


Sustainable renovation of residential housing heritage

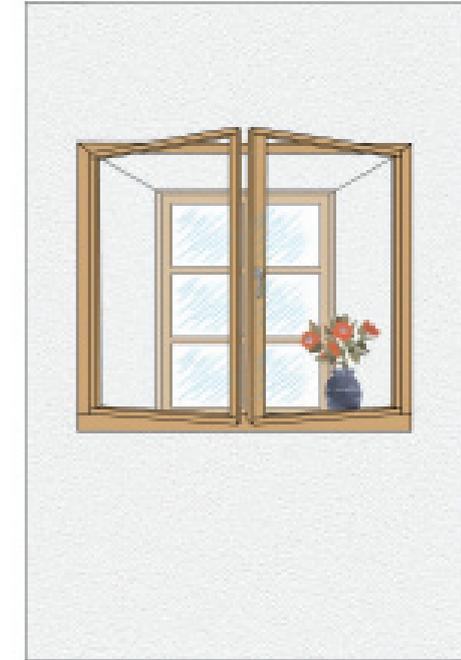
Architecture:
KD prostoRož
Visualisations:
Andrej Blatnik, u.d.i.a.



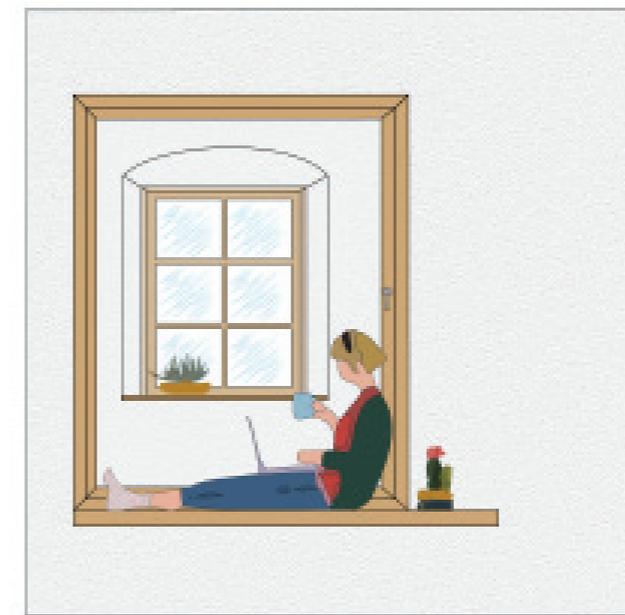
Adapting the space for new needs - more light, bigger rooms and better energy efficiency!



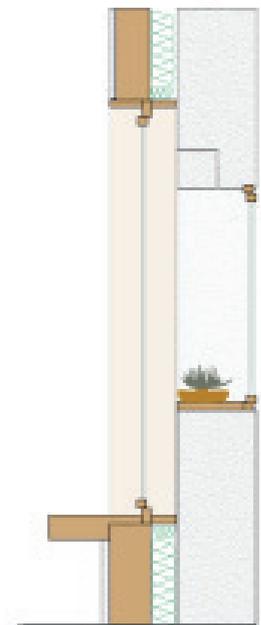
Pri škaklastem oknu vgradimo večslojno (termopan) steklo na notranjih krilih.



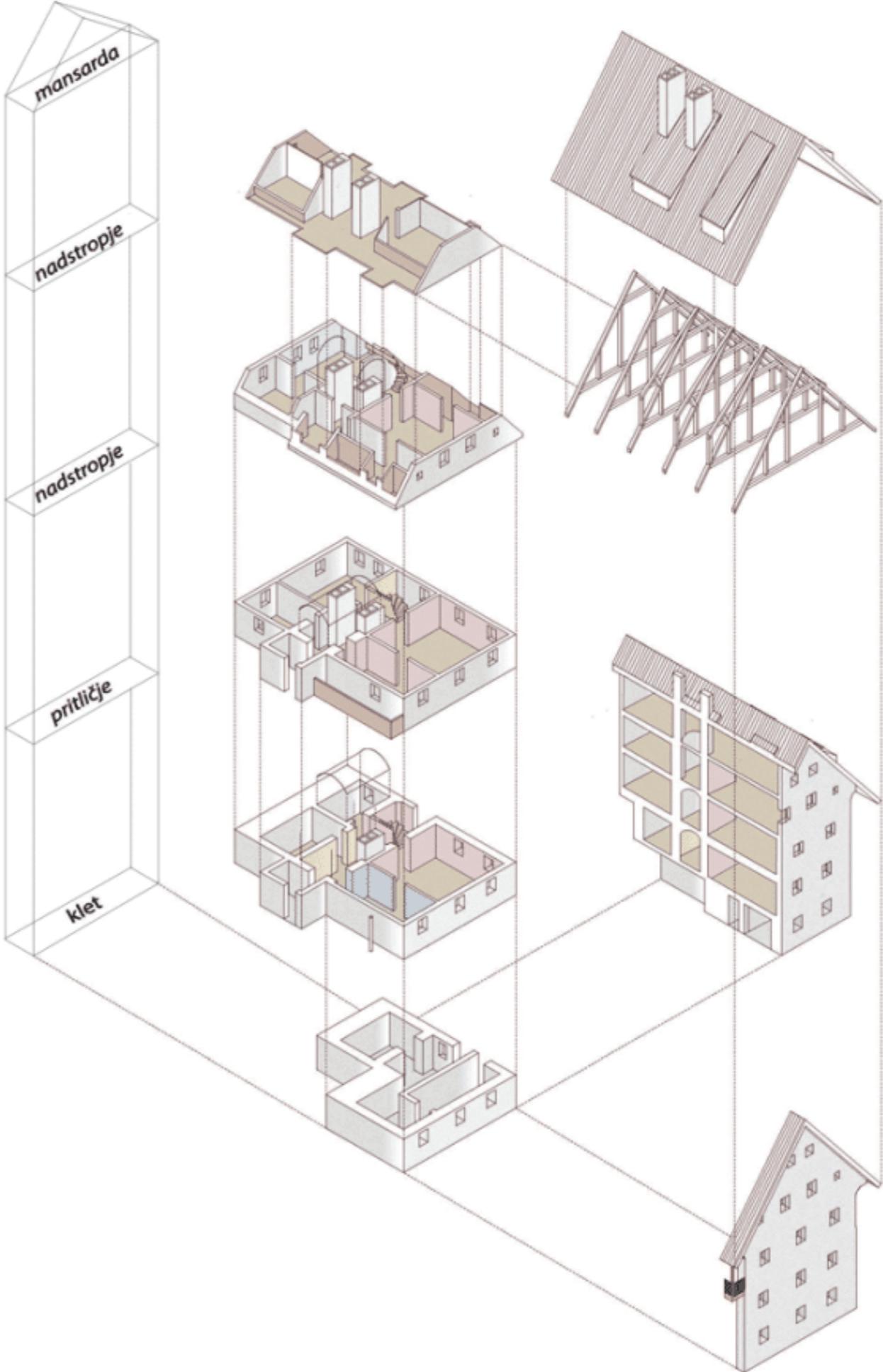
Pri kamniti steni lahko notranje krilo vgradimo v notranjo ravnino stene in s tem povečamo okensko odprtino.



Primer vgradnje okna pri hiši Timovec z dodatno notranjo leseno konstrukcijo.



Use of new materials (XLAM) and modern building technologies.



How ELSE can traditional residential architecture contribute to the sustainable development in the Alpine region?

1

... COULD TURN
THE TOWN INTO
A TOWN OF WELL
BEING?

2

... COULD TURN
THE TOWN INTO
A TOWN OF
KNOWLEDGE?

100 BROWN DOTS OF IDRIJA ...

3

... COULD TURN
THE TOWN INTO
A TOWN OF
TOURISM?

4

... COULD TURN
THE TOWN INTO
A TOWN OF
CRAFT?

TASK

Develop a strategy for sustainable development with the help of heritage in Alpine region!



IDRIJA - A TOWN OF WELL BEING?



IDRIJA - A TOWN OF KNOWLEDGE?



IDRIJA - A TOWN OF TOURISM?



IDRIJA - A TOWN OF CRAFT?

STEPS

1/ Form groups.

2/ Pick your role in a group.

3/ Cooperate with other players in order to achieve the most sustainable strategy.

4/ Answer questions!

5/ Ask questions!

6/ Present the outcome in 3 sentences.