

CASE STUDY

DUGI RAT

Hranjec

Jagečić

Lovrinović

Lovrišec

Stanić

RE
NIVE

A concept that includes social needs, ecological sustainability, economic development according to the rules of the professions involved in the process.

TECHNICAL

SOLUTION



ECOLOGICAL

SUSTAINABILITY

Devising a sustainable development strategy in which biological systems thrive.

Generating profits in the long term.

ECONOMIC

VIABILITY

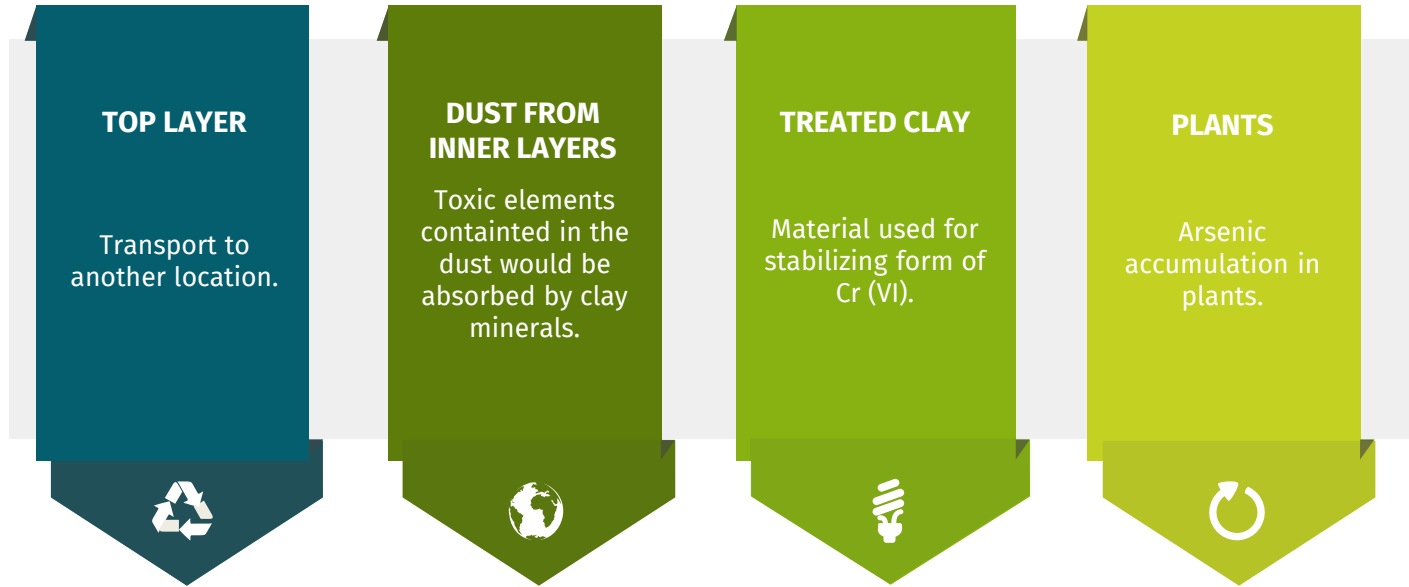


SOCIAL

SUSTAINABILITY
























































Designing an idea according to the development strategy of the Dugi Rat municipality, taking into account the needs of the local population.

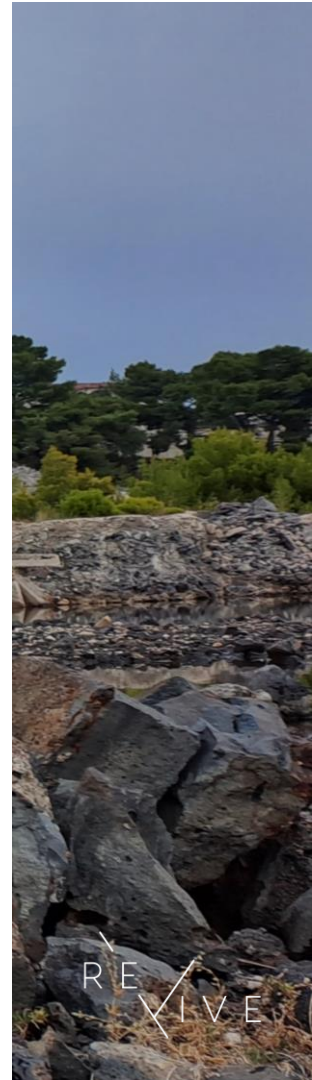
ECOLOGICAL SUSTAINABILITY



Large blocks and factory remains would be carefully removed from the sea.



INDICATOR (mg/kg)	DR1	DR3	DR5	DR7	DR9	
Cr (VI)						 very good
Cr (III)						 good
Ni						 moderate
Cu						 bad
Zn						 very bad
As						
Cd						
Hg						
Pb						
PAH						



REXIVE

DR1 DR3 DR5 DR7 DR9



-  very good
-  good
-  moderate
-  bad
-  very bad



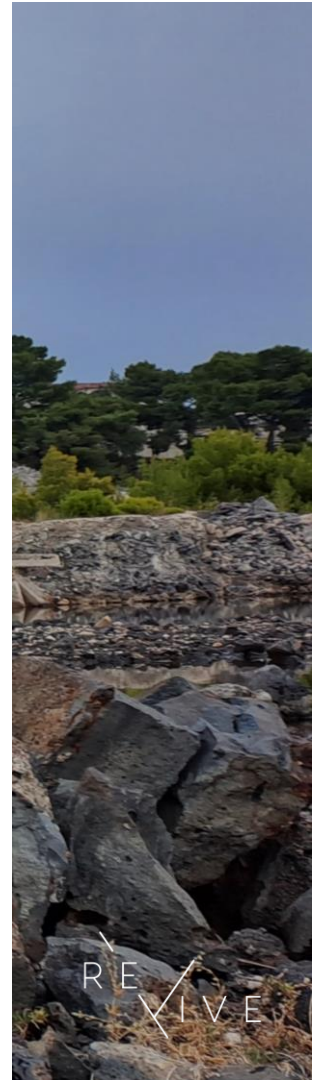
TECHNICAL SOLUTION

- very good
- good
- moderate



- very good
- good
- moderate

- very good
- good



RE
X
IVE

DEVELOPMENT STRATEGY OF MUNICIPALITY DUGI RAT UNTIL 2027

STEP 2

Construction of business incubator.

STEP 12

Development of bike trails.

STEP 13

Development of thematic parks.

STEP 18

Construction and development of new infirmary.

STEP 21

Construction of a nursing home.

STEP 28

Arrangement, renewal and furnishing of sports field.

STEP 38

Sanation of area of the former factory „Dalmacija” Dugi Rat.



REVIVE

SOCIAL SUSTAINABILITY

MIXED USE



SPORTS AND RECREATION

BUSINESS
INCUBATOR



HISTORICAL PARK

CAFFE

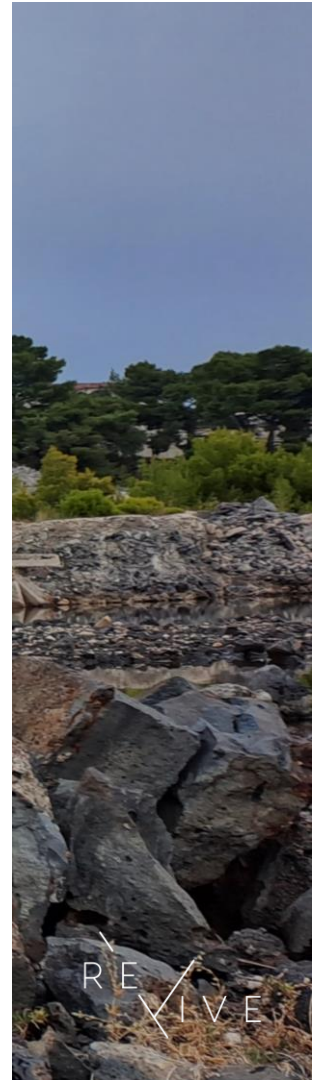


FOREST

PEDESTRIAN WALKWAY,
BIKE TRAIL



NURSING HOME



RE
N
I
V
E



RESIDENTIAL

BUSINESS
INCUBATOR

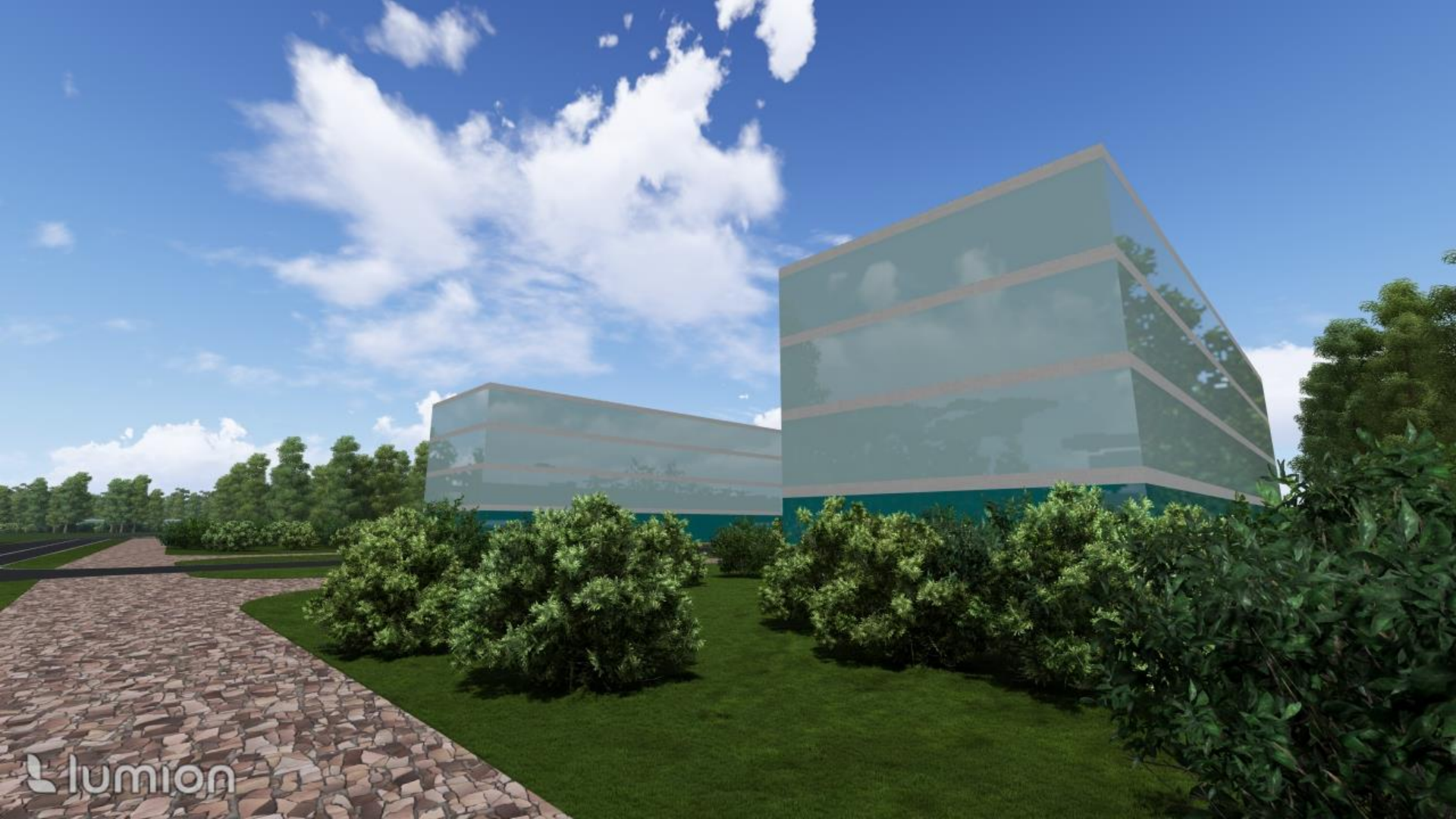
SPORTS AND
RECREATION

HISTORICAL PARK

NURSING HOME

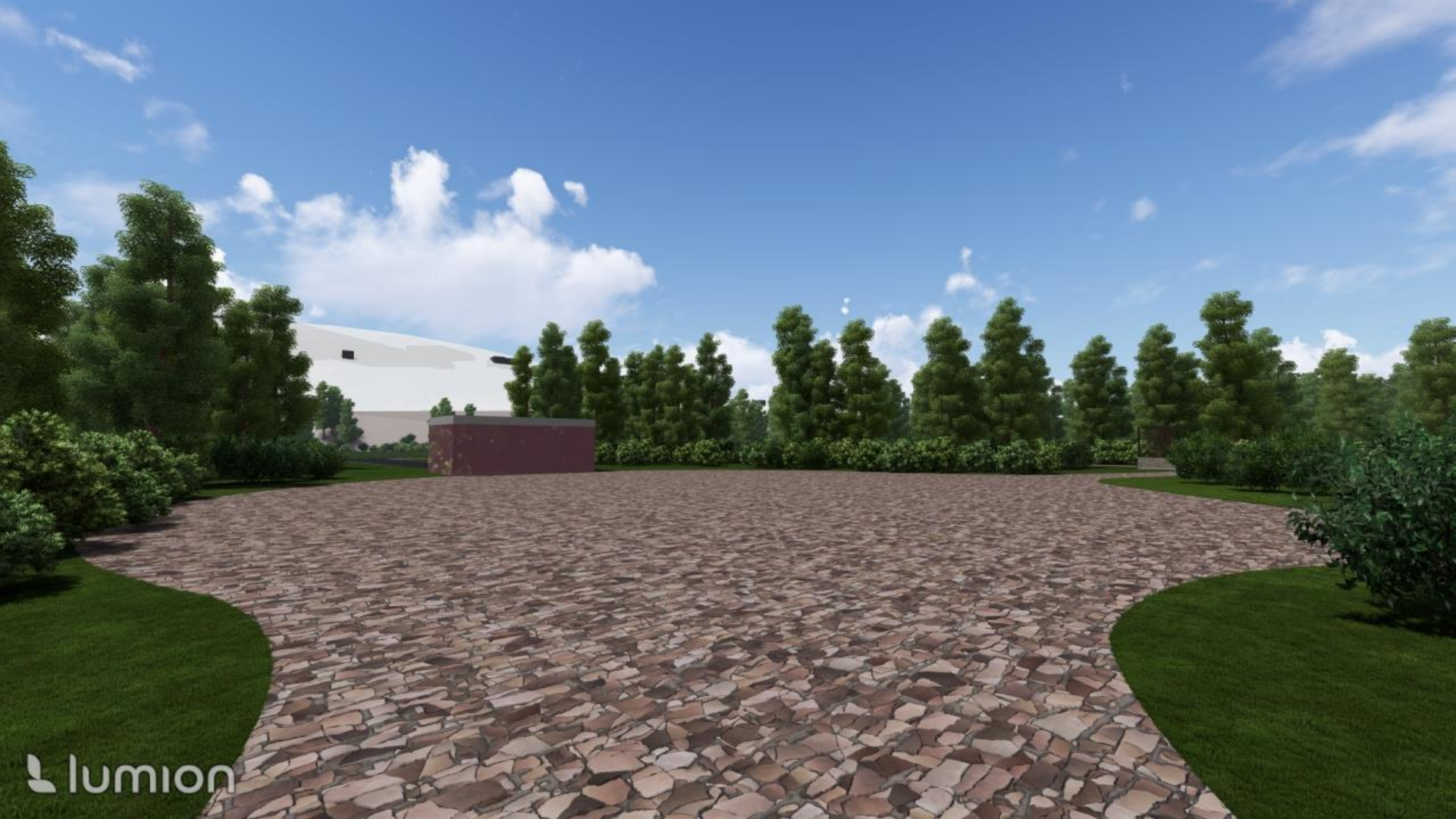
FOREST

FOREST













ECONOMIC VIABILITY

8.500.000,00 €

SOCIAL SUSTAINABILITY



1.130.000,00 €

ECOLOGICAL
SUSTAINABILITY

9%

3.250.000,00 €

WASTE REHABILITATION

66%

25%

Σ 12.880.000,00 €

RÉVIVE



Lorena Hranjec

GEOGRAPHY



Dina Jagečić

ENVIRONMENTAL
PROTECTION
GEOLOGY



Laura Lovrinović

CIVIL
ENGINEERING



Ana-Maria Lovrišec

ARCHITECTURE
AND URBAN
PLANNING



Stipe Stanić

DATA SCIENCE

