

CONCEPTUAL URBAN - ARCHITECTURAL STUDY
“IODINE WATER SPA SISCIA” - POGORELAC, SISAK



NEO SEGESTA GRUPA d.o.o.

Sisak, Croatia

ARK - ZAGREB

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WHAT IS „IODINE WATER SPA SISCIA“?

It is Spa-Rehabilitation-Education Centre which activities will be based on the use of thermal iodine water as a natural resource, for providing medical services, scientific research works, and for pharmaceutical, sports and recreational purposes.

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IDEA

- to put the thermal iodine water into operation for permanent use as a unique natural resource for health, pharmaceutical, scientific, sports and recreational purposes

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THE FEATURES OF SISAK IODINE WATER

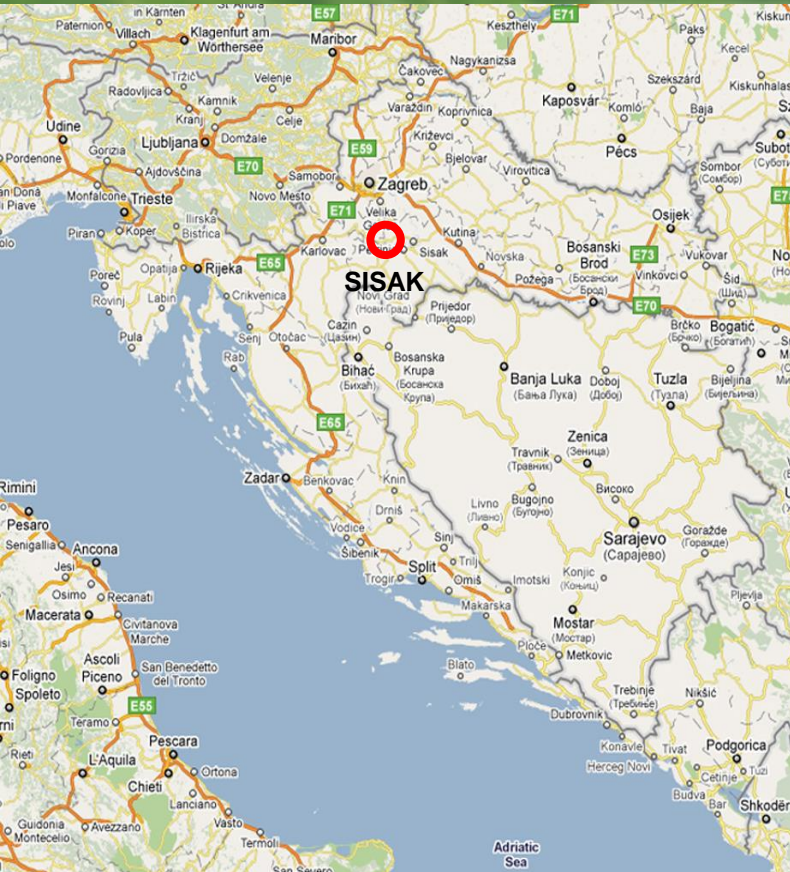
- thermominerality 6,08 g/l
- hyperthermality < 54° C
- high iodine content 61,2 mg/l

MEDICAL THERAPY TREATMENT

- respiratory system
(chronical asthma i bronchitis, sinuses, pharynx, tonsils, larynx)
- neuromuscular diseases
(multiple sclerosis, dystrophy, nerve damage)
- lokomotor system
(spinal troubles, joint diseases, osteoporosis, rheumatic diseases)
- endocrine diseases (thyroid gland, goiter)
- vascular system (arthritis, spondylosis, sclerosis, cholesterol)
- gynecological diseases
(chronic inflammation, sterility, menopausal symptoms and menstrual problems)

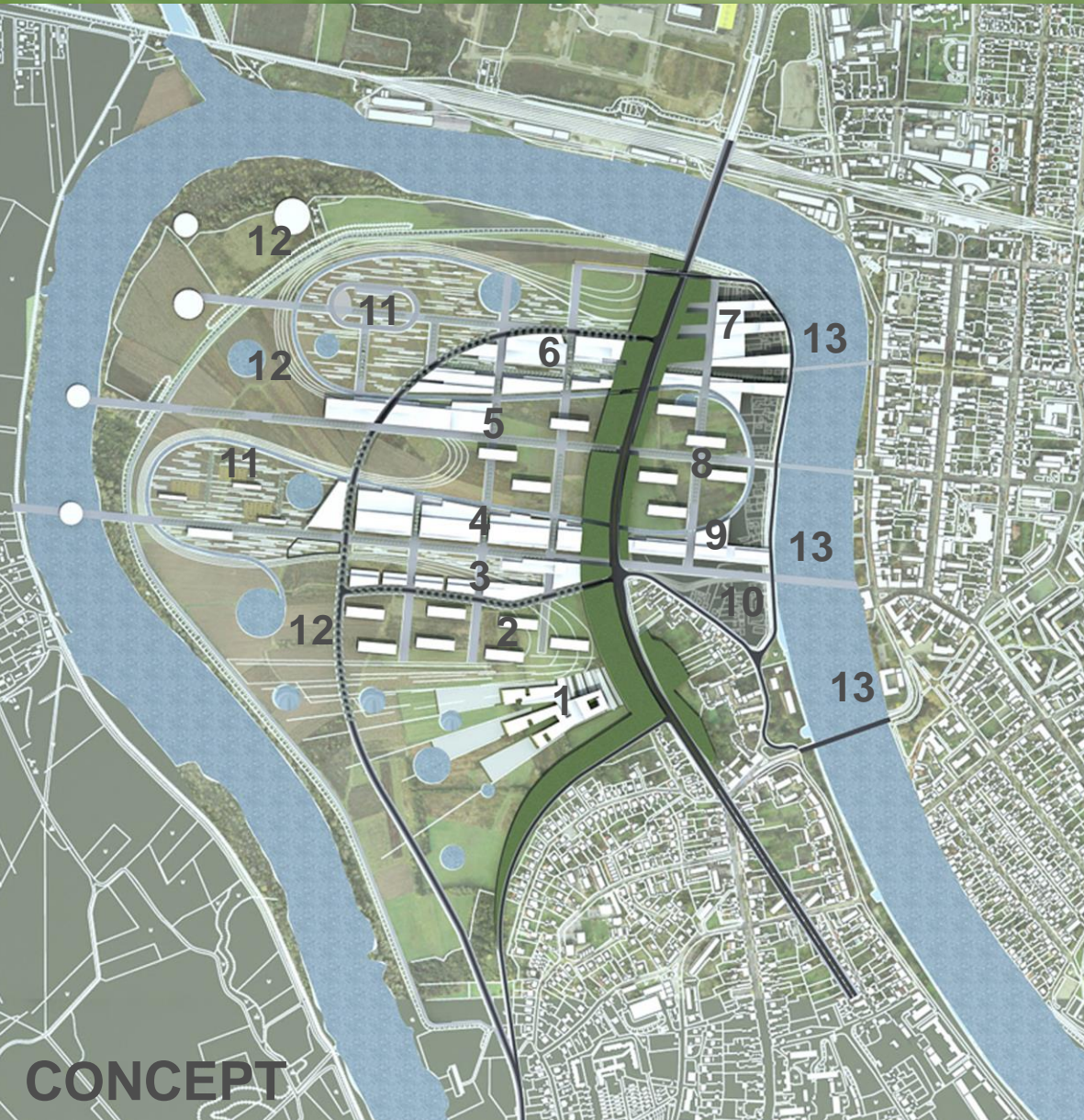
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LOCATION



CONCEPTUAL URBAN - ARCHITECTURAL STUDY

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1. therme – spa, wellness, hotel, lodgement – seniors
2. row apartment housing
3. commercial facilities
4. indoor sports facilities
5. public – cultural facilities
6. scientific and technological park
7. new city administrative centre
8. apartment housing
9. educational facilities
10. residential - commercial zones
11. sports-recreational areas
12. park areas
13. new pedestrian bridges



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SPA REHABILITATION CENTER

HOTEL 5* (max. 400 beds): 8120m²

SPA: 3500m²

THERME: 3500m²

APARTMENT HOUSING: 3570m²

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**SPORTS FACILITIES
PARALYMPIC SPORTS CENTER
IN COOPERATION WITH CROATIAN
PARALYMPIC COMMITTEE**



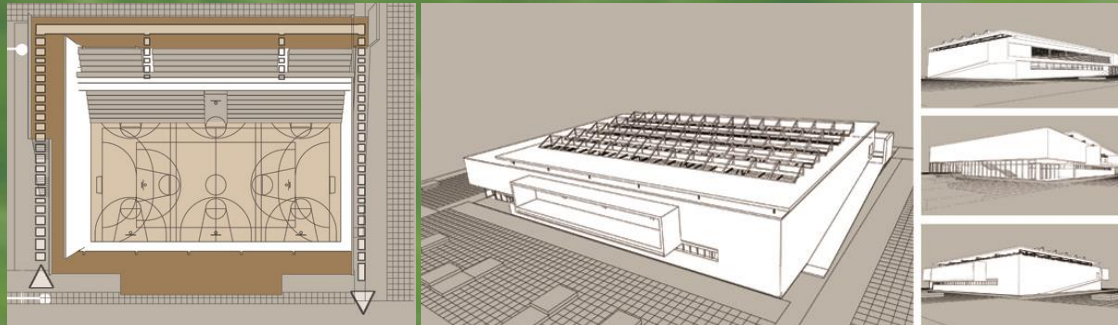
MULTI-PURPOSE SPORTS HALL (approx. 75x50 m): 6480m²
ATHLETIC HALL (Track and Field approx. 100x83 m): 6800m²
SWIMMING HALL: 6150m²
PARALYMPIC HOTEL 5*: 11000m²

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SPORTS FACILITIES PARALYMPIC SPORTS CENTER



HRVATSKI
PARAOLIMPIJSKI
ODBOR



SPORTS AND RECREATION AREAS

ATHLETIC STADIUM
TENNIS COURTS
RECREATION IN NATURE, THE ENVIRONMENT,
PARKING PLACES

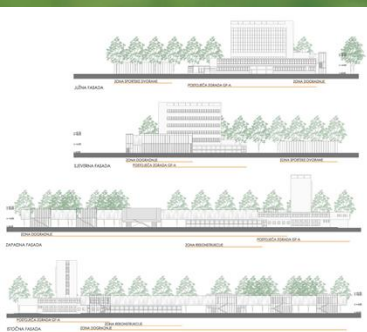
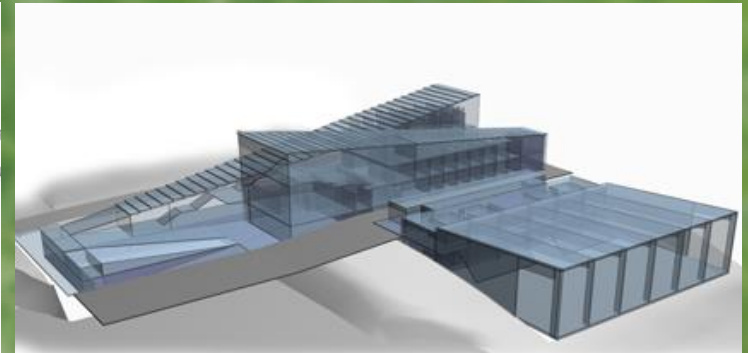
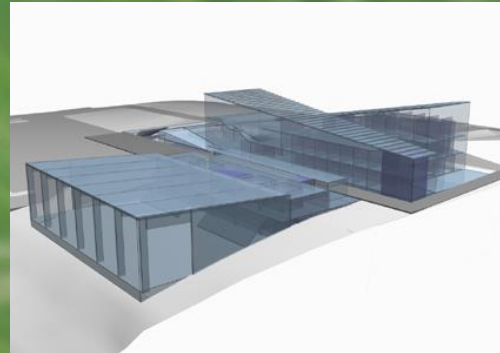
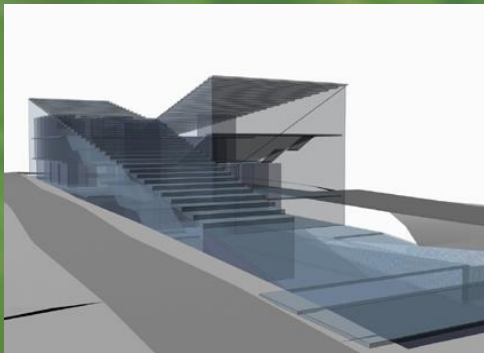
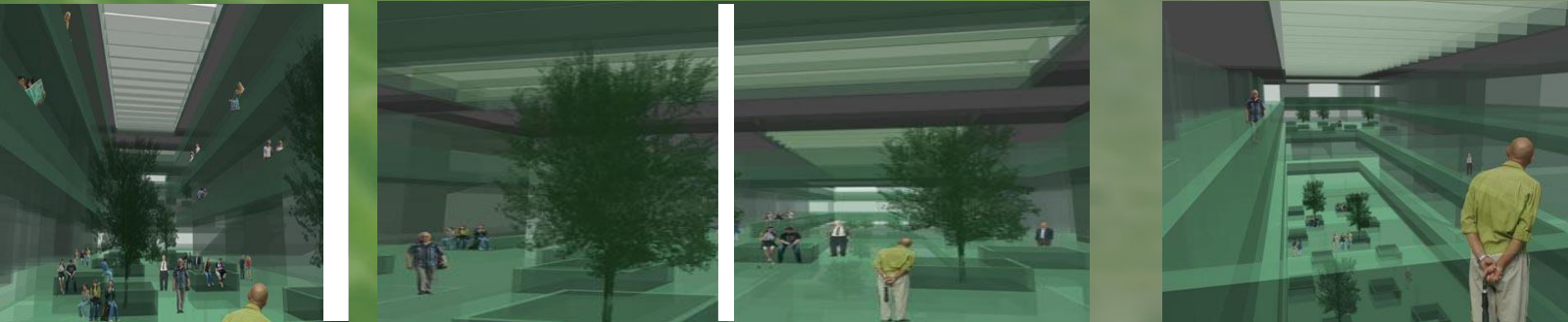


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SCIENTIFIC AND TECHNOLOGICAL PARK

BIOMEDICAL CENTER, BIOTECHNOLOGY CENTER, CENTER OF INNOVATION, IT – DATA CENTER, CENTER OF NANOTECHNOLOGY, ENERGY EFFICIENCY AND ENVIRONMENTAL PROTECTION CENTER

CONCEPTUAL URBAN – ARCHITECTURAL STUDY “IODINE WATER SPA SISCIA” - POGORELAC, SISAK INSTITUTE OF BALNEOLOGY AND BIOMEDICINE



BALNEOLOGICAL AND BIOMEDICAL SCIENCES
GENETIC LABORATORY
RESEARCHING HEALING EFFECTS OF IODINE WATER DISEASES:
NEUROMUSCULAR AND RESPIRATORY SYSTEM
THE PATHOGENESIS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE
HORMONAL AND METABOLIC SYSTEM

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PROGRAM PENTAGRAM

FOR PERSONS WITH DISABILITIES IN THE PROJECT “IODINE WATER SPA SISCIA”

1. SPA REHABILITATION CENTER
2. PARALYMPIC SPORTS CENTER
3. INSTITUTE OF BALNEOLOGY AND BIOMEDICINE
4. EDUCATIONAL CENTER FOR PERSONS WITH DISABILITIES
5. EDUCATIONAL CENTER FOR DOCTORS, SOCIOLOGISTS, PSYCHOLOGISTA, etc.

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FINANCIAL INDICATORS – Total investment value

- **SPA REHABILITATION CENTER:** 41,80 mil. euros
- **PARALYMPIC SPORTS CENTER:** 63,10 mil. euros
- **INSTITUTE OF BALNEOLOGY AND BIOMEDICINE:** 12,03 mil. euros
- **Indicative schedule of investments is aprox.** 34-36 months

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CONCLUSION

- project „IODINE WATER SPA SISCIA“ has its social, market, financial and medical justification for the implementation
- NEO SEGESTA GROUP d.o.o. and Croatian Paralympic Committee propose to the Croatian Government acceptance of the “IODINE WATER SPA SISCIA” project and its inclusion in the program co-financing from EU funds

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PROPOSAL FOR EAMDA

- involvement in the project „IODINE WATER SPA SISCIA“
- to create the first pan-european spa-rehabilitation-educational center for persons with disabilities

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ARK ZAGREB NEO SEGESTA GROUP

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