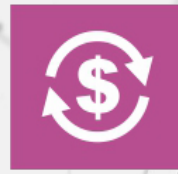




INVEST
IN KHERSON

HARDWORKING



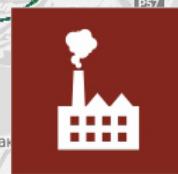
EFFICIENT



REFRESHING



\$ SUSTAINABLE



0 OBTAINABLE

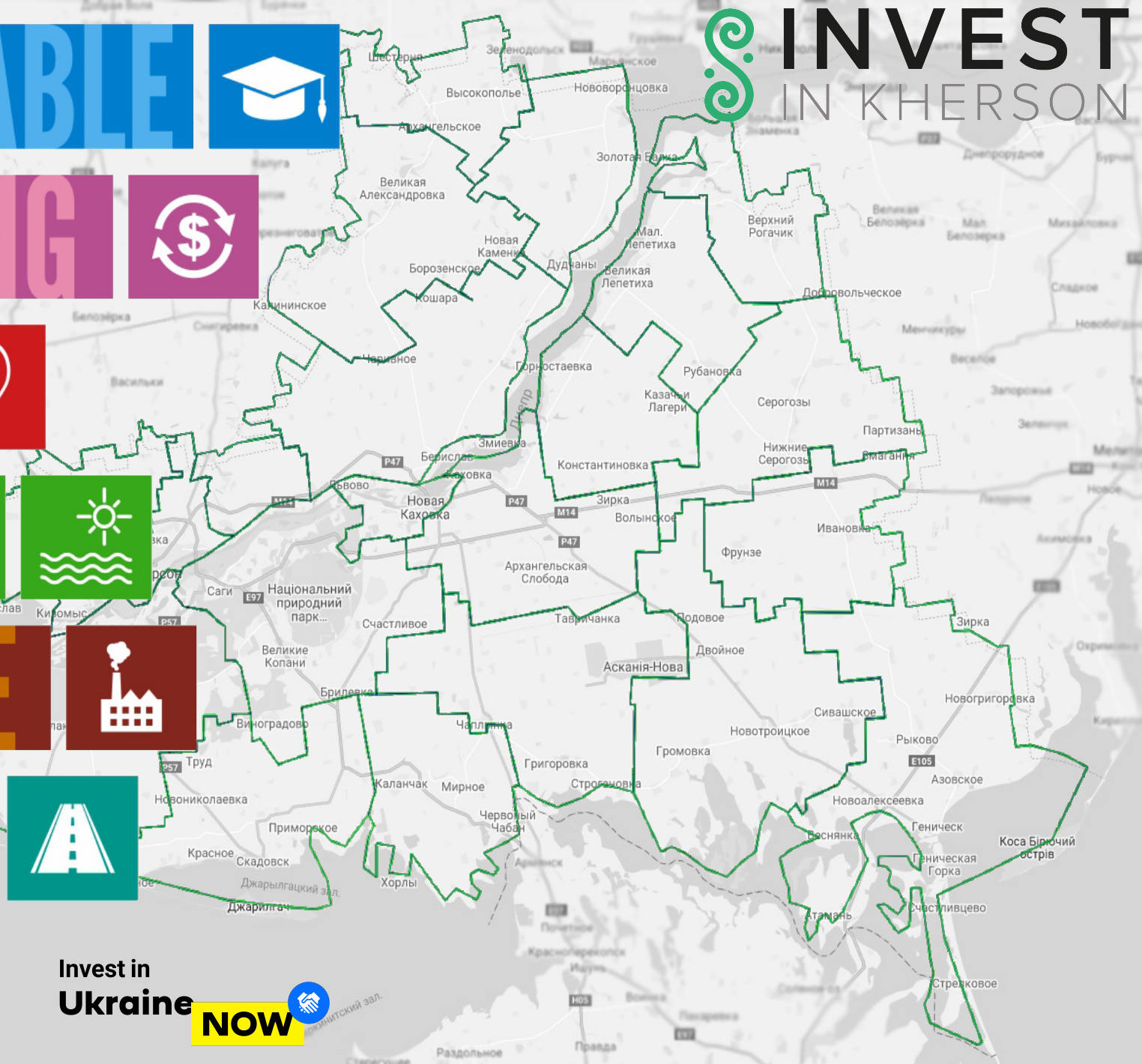


IN NATURAL



Invest in Ukraine

NOW



WELCOME TO KHERSON REGION!



28 461 km²
area (4.71% of the
territory of Ukraine)

1+ MLN PEOPLE
population

458 KM LONG
state border
(350 km Black and
108 km Azov Seas)

18
administrative
districts
4 regional cities
658 settlements

Washed by
the **BLACK SEA**
and **AZOV SEA**



TRANSPORT NETWORK

TRANSPORT HUB:



2 roads of state importance
1467.4 km

M 14
M 17

M 14 Black Sea EU (E 58)
M 17 Ukraine-Georgia (E 97)

2 international transport corridors:
Euro-Asian (M17) length – 226 km
Black Sea EU (M14) – 114 km



2 river ports
Kherson
Nova Kahovka



2 sea ports



Dnipropetrovsk region

Mykolaiv region

Network of local use roads
3571.6 km

Network of common use roads
5002 km

Zaporizhzhia region



TRANSPORT NETWORK

Public-Private Partnership



Concession of SE «KHERSON COMMERCIAL SEA PORT»



RISOIL S.A.

7%

interest concession
payment rate
(% from income)

300

mIn UAH
investment obligations
(for 4 years)

18

mIn UAH
for local infrastructure
development

12

mIn UAH
fixed concession
payment



Privatization OF SKADOVSK COMMERCIAL SEA PORT

Prospects

RO-RO ferry connection – Zonguldak,
Istanbul, Mersin, Trabzon, Poti, Burgas

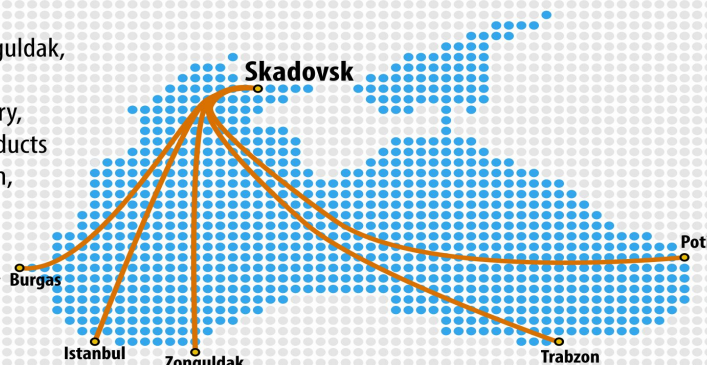
Export of grain, oilseed crops, machinery,
armature, food, processed agricultural products
(including within transit to Iran, Azerbaijan,
Kazakhstan)

Import of mineral products, chemicals,
fertilizers, polymeric materials, petroleum,
citrus, nuts and dried fruits

**Handling timber, construction cargo;
Transshipment of bulk (grain) cargo**

AQUATORIA

- It is a ladle, the entrance is fenced by the eastern dam
- The water area – **16.5 km²**
- The outer raid depth – from **4.0 m** to **8.2 m**



- Depth at berths from **5.0 m** to **6.0 m**
- Total length of the mooring front – **912 m**
- **5** berths

Port Khorly



Prospects **Kherson** international airport

Functioning infrastructure:

Air transportation service
Luggage storage
Café

VIP lounge
24/7 Parking
stretch film wrapping service

Current parameters

1985

The Airport Opening

297,3 ha

The total area of the Airport

2500 m

Runway length

400 passengers
per hour

The capacity of airport

Municipal
(communal
enterprise
of Kherson regional
council
"Kherson Airlines")
Property

Boeing-737-800

Airbus-319/320

Embraer 145/195

MD 83

Aircraft types

Concession of the International Airport KHERSON

Aviation operators

TURKISH AIRLINES

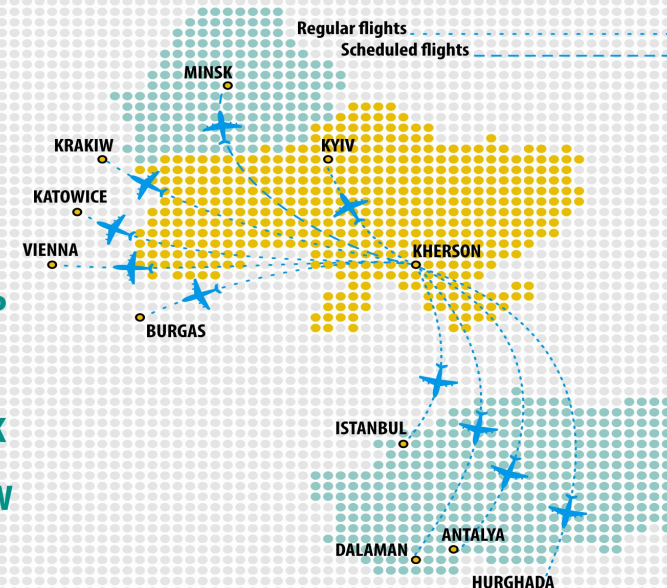
KHE – IST

MAY

KHE – KBP
KHE – BOJ

RYANAIR

KHE – KRK
KHE – VIE
KHE – KTW



SKADOVSK COMMERCIAL SEA PORT



FACILITIES

5 berths Port Khorly

Berth for boats & yachts Approach
channel Backwater

Barrage Dam

Parking ground (import) 12 sq. km

Parking ground (export) 13 sq. km

Storage areas 7,416 sq. m

Internal port routes

15 electric columns on the
quays and in the backwater

6 lighting towers Administrative
building

AQUATORIA



The water area is 16.5 sq. km, including:

- internal water area - 0.05 sq. km,
- external raid (anchor place number 371) – 4.0 sq. km,

The outer raid depth is from 4.0 m to 8.2 m.

Depth at berths from 5.0 m to 6.0 m.

The total length of the mooring front –
912 m (536 m operated)

MAIN TECHNICAL CHARACTERISTICS:

- Year of construction - 1970
- Length - 107.8 m, constructive width - 22.8m
- Project depth from the “0” port - 3.5 m
- Specialization - Bulk Cargo

KHORLY PORT POINT

Rear sites: storage areas of the SE Skadovsk Commercial
Sea Port with a total area of 7,300 sq.m are included in the
list of potential rental objects

Technical condition and work to be done: satisfactory, requires
major repairs



PRIVATIZATION



AGRICULTURAL POTENTIAL



Annually:



up to **2.0 m**
tons of grain

more than **500 k tons**
of industrial crops

36.2 q/ha
– the highest place in
soya harvest yield



Leader of Ukraine

in production of vegetables
and melons:

232,3 k tons
melons

1225,8 k tons
vegetables



Leader of Ukraine

in rice production including
through drip irrigation:

5.7 k ha – 53,4 q/ha (54,3% of national volume)



Highest yield in Ukraine:

517,8 q/ha
tomatoes

382,4 q/ha
cucumbers

242,6 q/ha
onions



Highest in Ukraine

rate of wine material production for
realization in cognac products

8.3 k ha
of gardens

4.5 k ha
of vineyards

1255.0 k dal
wine production



Livestock production

112,5 k
heads of cattle

including **62,0 k**
heads of cows

AGRICULTURAL POTENTIAL

GOOD PREREQUISITES FOR PROCESSING

660 agricultural enterprises
62 agricultural service cooperatives
90 large and 300+ SME food producers

8,8 million UAH of investments in agricultural and processing sectors
13+ billion UAH — volume of sold processed agrarian production

11 large enterprises for processing fruit and vegetable products with 20-2000 tons per day capacity
1934 farms

LAND BANK / IRRIGATION POTENTIAL

427 k ha the largest area of irrigated land in Ukraine
The main soil types are the southern black soil of humus and dark chestnut residue, which are weak and medium-salty.

1969 k ha area of agricultural ground
1777,9 k ha arable land

DEVELOPED SCIENTIFIC BASE

12

RESEARCH INSTITUTIONS:

selection of crops and animals

study of the impact of climate change

development of new technologies

Only in Ukraine - Rice Institute and the Institute of Steppe Livestock (national research center on sheep breeding).

KHERSON STATE AGRARIAN UNIVERSITY ANNUALLY GRADUATES:

250

agronomists

235

hydraulic engineers and builders

175

production technologist, zoo engineers, selectionist

200

ecologists

GOOD LOGISTIC NETWORK

53 VEGETABLE STOREHOUSES

2

international transport corridors

2

commercial sea ports — 6 mln tons — total capacity

15

reloading river terminals

14

freight railway stations — 2,8 mln cargos annually (incl. 500 k tons of fertilizers and grain)

AGRICULTURAL POTENTIAL

CREATING OF KHERSON WATER USERS ASSOCIATION IS A WAY FOR INNOVATIVE IRRIGATION

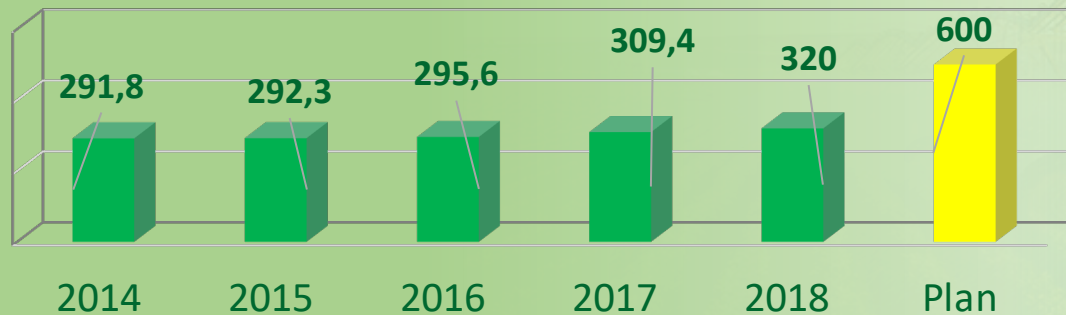
CURRENT SITUATION

1 969 k ha - agricultural land (90% of which is arable land)

427.1 k ha - irrigated lands, which is 62% of the
irrigated lands of Ukraine

↓
320 k ha - used from existing irrigation systems (75%)

IRRIGATED LAND AREA, K HA



BENEFITS

- expansion of irrigated land to **600 k ha**
- increase in gross regional product by **6 billion UAH**
- + **30 k** new jobs
- + **revenues** to budgets of all levels
- development of the **social sphere** of the village
- increase in average **monthly wages**

PROJECT ESSENCE

CREATION OF A PLATFORM OF 600 K HA OF IRRIGATED LAND

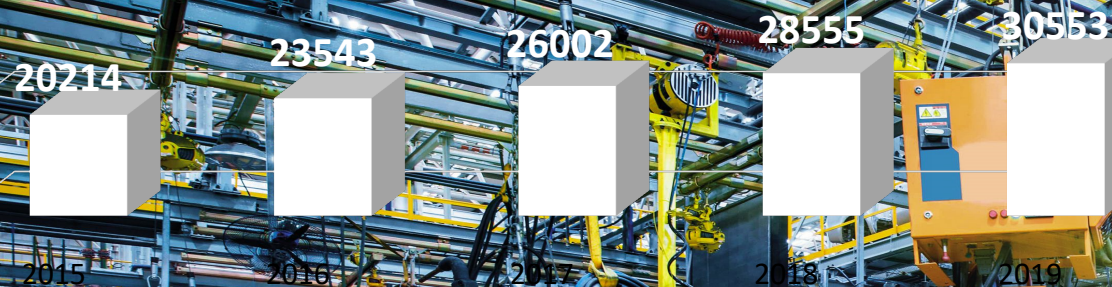
The project envisages the process of land reclamation development, in particular, the functioning of the water management complex, reconstruction and modernization of reclamation systems and structures, introduction of new ways of irrigation of land.

ESTIMATED INVESTMENTS IN PLATFORM OF 300 K HA OF IRRIGATED LAND

Construction of pumping stations	6 BILLION UAH
Purchasing of sprinkling machines	15 BILLION UAH
Construction of on-farm reclamation systems	9 BILLION UAH

INDUSTRIAL POTENTIAL

Dynamics of industrial output, mln UAH



200+

large and medium-sized enterprises

24.0 k

highly qualified specialists

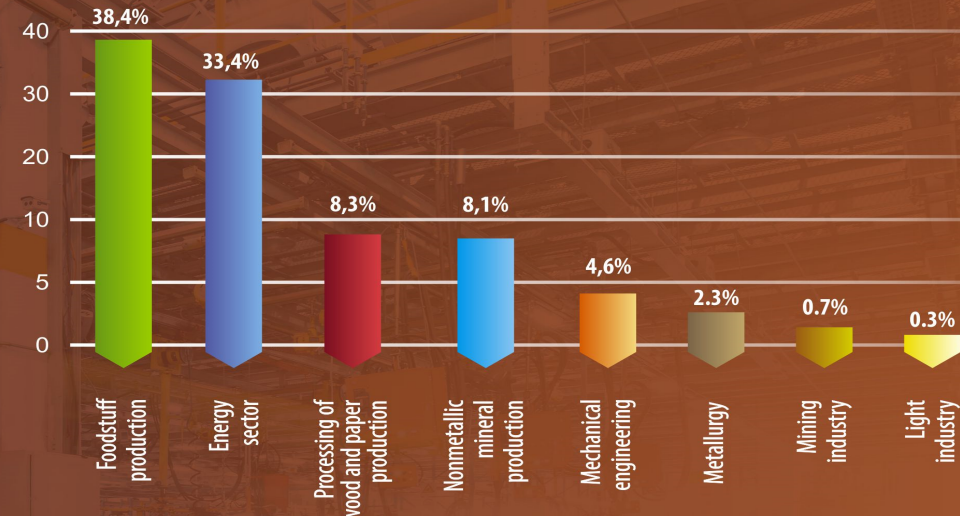
27.9

billion UAH
of the involved
investment capital over
the last 5 years (40%).

55%

Specific weight of
industrial products
export

STRUCTURE OF INDUSTRIAL COMPLEX ON BRANCHES



THE LEADING INDUSTRIAL ENTERPRISES IN THE REGION:

FOOD STUFF PRODUCTION



BUILDING MATERIALS



MACHINEBUILDING



MINING INDUSTRY



WOOD PROCESSING



LIGHT INDUSTRY



MINING INDUSTRY

In the Kherson region the following natural resources are available: cement and brick - tile clays, marl, salt, peat, gas, manganese

112 treasures of the soil deposits of commercial value

7 deposits of limestone – with reserves of **89.6 mln** tones (or 12.65% of the total reserves of Ukraine)



39 deposits of rubble stone

More than **20 reserves of the building sands**, including **11 deposits** with estimated reserves of **194.39 mln m³**



33 deposits to be developed

Development of the explored deposit of **marl**

(raw material for cement production) with the extraction of raw materials inventory of **100 tons** per day for 100 years



Deposit of **permanganic ore**



(Fedorivske) with exploitation reserves around **31.5 mln tones**, area – **1083,8 ha**, extraction period – **20 years**

SALT PRODUCTION

HENICHESK SALT PRODUCTION FACTORY

The total area of sedimentary and preparatory basins

170 ha (40 ha - sedimentary (20 basins of 2 ha each)

130 ha preparatory (20 basins of 2 ha each)

The area used for salt production is **40 ha**

The planned salt production is **25-30 k tons**.

Privatization of SE «**HEROYSKE RESEARCH AND INDUSTRIAL ENTERPRISE**»

Total area 400 ha of industrial land and water resources are in use of the SE.

Salt production – **7 k tons**.



KHERSON REGION – TERRITORY OF GREEN TECHNOLOGIES

PROJECT AIM

ensuring the growth of energy generating capacity for reliable generation and supply of electricity to industrial consumers and the population

CURRENT SITUATION



7 wind farms – 338 MW



47 solar farms – 419 MW



2 HES – 351 MW



2 biogas stations – 3,745 MW



PROJECT NATURE

CONSTRUCTION OF KAKHOVKA HPP-2 WITH A CAPACITY OF 250 MW



Indicator	Rate
Needed investments	500 mln Euro
NPV	51 mln Euro
IRR	7,3 %
Budget effect	310 mln Euro
Payback period	14 years

VINDCRAFT UKRAINA



TOURISM POTENTIAL

8 wonders of Kherson region



DNIPRO DELTA –

the largest European
flooded areas of
international
importance



DZHARYLGACH ISLAND –

Europe's largest
uninhabited island



OLESHKY SANDS –

the only natural
desert in Europe



OLESHKY FOREST –

the world's largest
man-made forest of
100 k hectares area

**KAKHOVKA
RESERVOIR –**
the largest freshwater
reservoir in Ukraine



ASKANIA NOVA –
the oldest world
steppe reserve,
one of 7 Ukrainian
wonders



**SALT LAKE
SYVASH –**
the dead sea
in Ukraine



ARABAT SPIT –
the world's
longest sand spit

POPULAR TYPES OF TOURISM IN THE REGION:



• **active tourism** –
kiting, fishing,
hunting, yachting,
safari



• **rural
ecotourism**



• **gastronomic
tourism**
(craft cuisine)



• **historical
and cultural**



• **event tourism**
(more than
100 festivals
annually)



• **children's
tourism**



• **family
holiday**



• **weekend
tours**

TOURISM POTENTIAL



INVESTMENT PROPOSALS



BEACH TOURISM

More than
200 km
of sandy beaches

11 resort
settlements

More than
450 km
of the sea coast

Skadovsk
- the resort of the state value



ECO TOURISM

4,5 + million
tourists annually

About
80
objects of natural and reserved fund,
in particular - the Black Sea
biosphere reserve
and Askania-Nova.



MEDICAL TOURISM

70+ deposits of therapeutic mud,
mineral thermal water, brine

SALT LAKE SYVASH - 200 mln tons of salt
pink brine, therapeutic mud

CURATIVE GEYSER - thermal iodine-bromine spring

DZHARYLGACH GULF – deposits of peloid

190 HA of Greenfields for construction



**MULTIFUNCTIONAL GEOTHERMAL REHABILITATION CENTER
INTERMEDICALECOCITY** on the coast of the Azov Sea for the
rehabilitation of patients with chronic neurological pathology

PROJECT: PARAMETERS

- ✓ 80% completed first stage (32000 sq.m)
- ✓ Electricity, gas water, sewage, fiber-optic - PROVIDED
- ✓ Specialized clinic for 250 inpatient beds
- ✓ 28 mln USD invested – 25 mln USD needed





Kheron Regional State Administration

INVESTMENT AND EXPORT PROMOTION OFFICE