



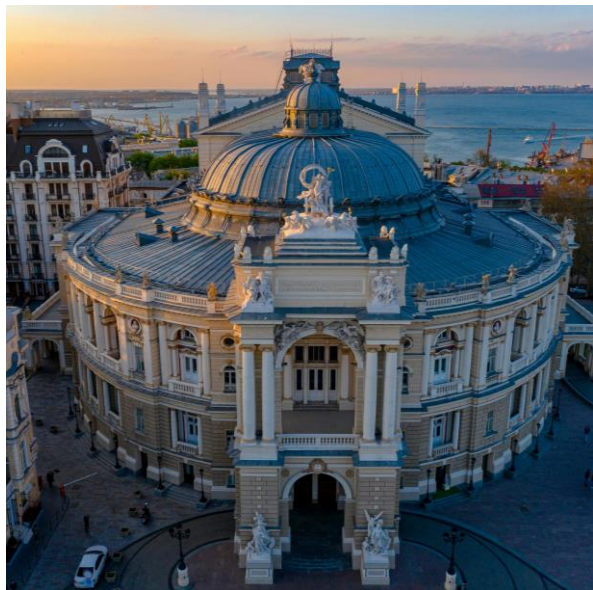
THE CITY OF ODESA



UKRAINE



the City of Odesa



16,2 thousand hectares

The area of the city

1 003,9 thousand

The population

270 thousand people

The number of employed people

135 thousand

The number of Internally Displaced Persons

460 \$ (18 302 UAH)

The average salary



the City of Odesa

Emergency Recovery and Reconstruction Project



NIPPON KOEI

The City of Odesa widely cooperates
with numerous partners from Japan

**We are grateful
for your support
and solidarity!**



the City of Odesa

Master plan of the post-war
reconstruction of the city of Odesa

Project for Emergency Recovery and Reconstruction (Technical Cooperation Project)

Project for Emergency Recovery and
Reconstruction (Technical Cooperation Project)

JICA Consultant Team

Work was carried out with the **JICA** consulting team, formed on the basis of **Nippon Koei Co., LTD**, on the preliminary development of the master plan, priority directions were determined.





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ODESA. TRANSPORT HUB BEFORE THE WAR

Logistics

**3 international
transport corridors**





the City of Odesa

ODESA - THE NEW UKRAINIAN CORRIDOR

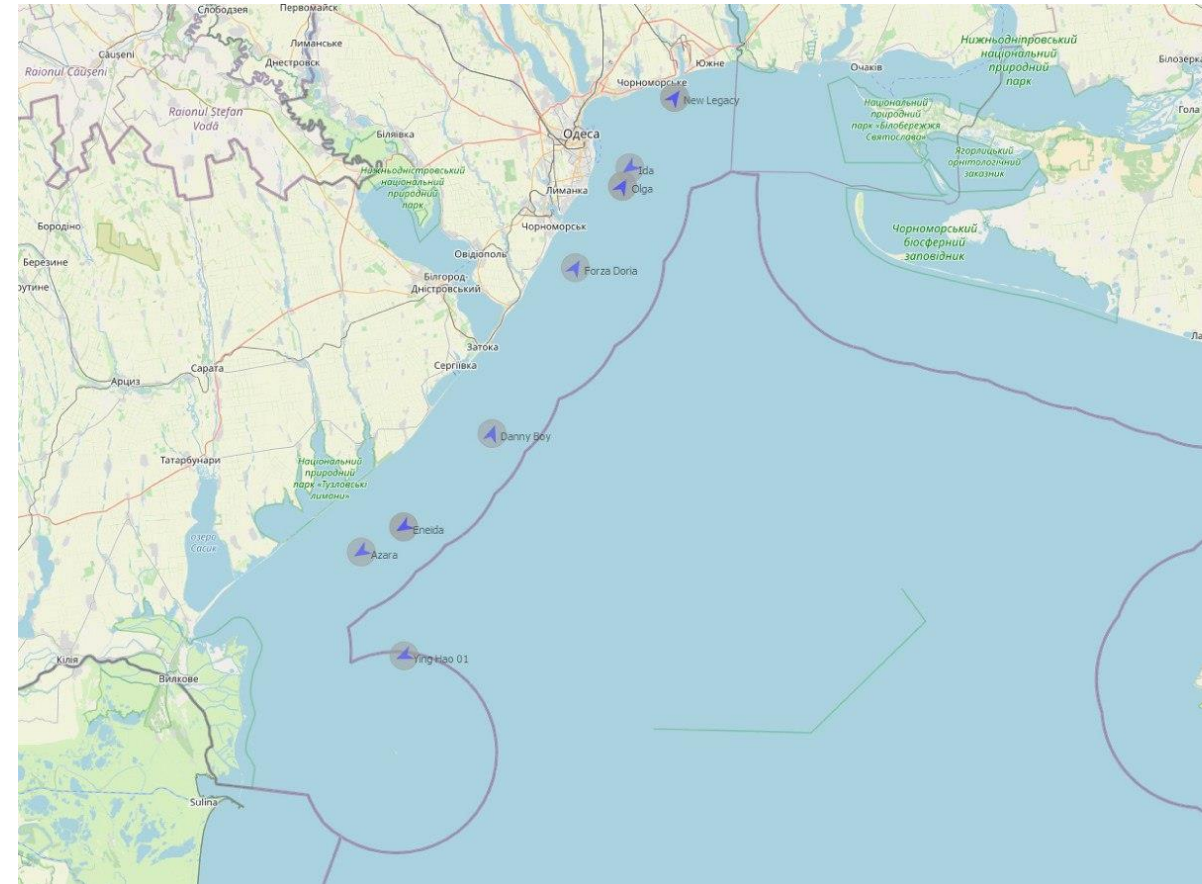
Effective - from August 2023

information as of 03.02.2024

661 ships

20 million tonnes of cargo turnover

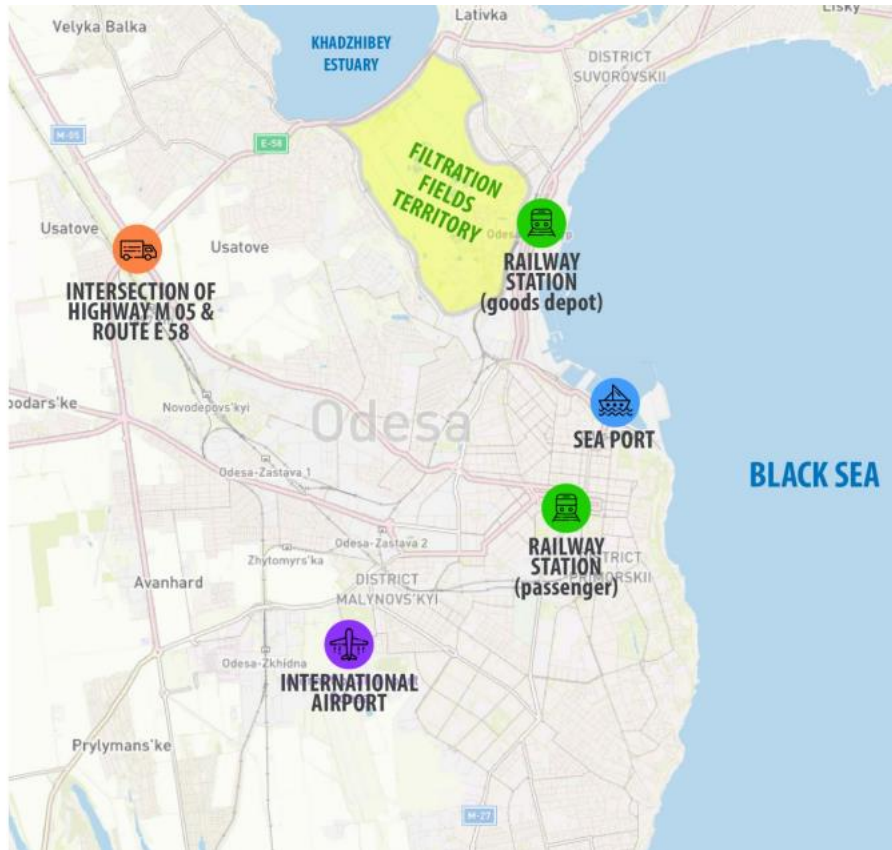
24 countries





the City of Odesa

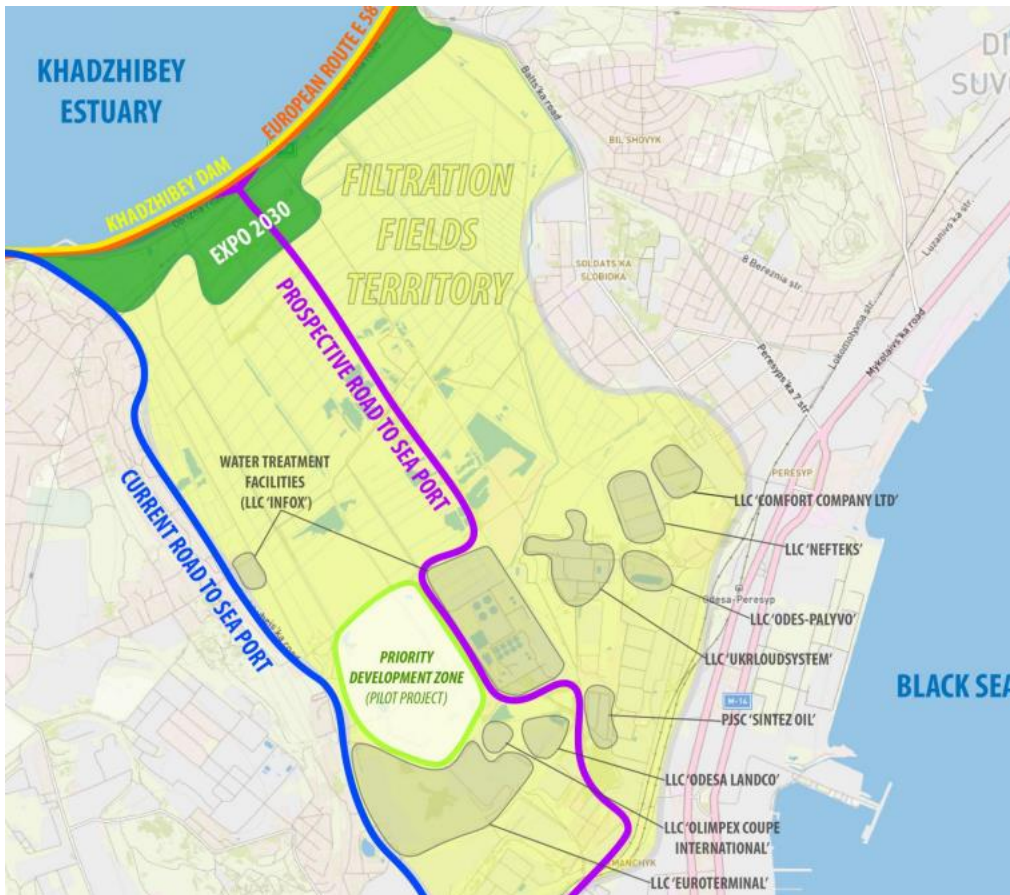
The Priority Development Zone



**Logistics
Infrastructure
of the Filtration
Fields Territory**



The Priority Development Zone



The only free territory in the city with an area of **1000** hectares

Territory near the port, transport junctions

It is planned to be developed as an

"Industrial Park"

Business development with **tax benefits**

Creation of **new jobs**

Filling the **local budget**



The Priority Development Zone

EXPORT-ORIENTED
PRODUCTION

TRANSPORT AND
LOGISTICS SERVICES

INFORMATIONAL
TECHNOLOGY

PROFESSIONAL
SCIENTIFIC AND
TECHNICAL ACTIVITY

- MANUFACTURE OF EQUIPMENT FOR ALTERNATIVE ENERGY SOURCES
- MANUFACTURE OF ELECTRICAL EQUIPMENT, HOUSEHOLD APPLIANCES
- AGRICULTURAL PROCESSING
- METALWORKING
- MANUFACTURE OF PLASTIC PRODUCTS
- NEW TECHNOLOGIES IN WOODWORKING
- GARBAGE PROCESSING
- TEXTILE PRODUCTION



the City of Odesa

Construction of a new "Odesa Central Heat and Power Plant (CHPP) "



Providing with heat and electricity:

- **300,000** residents with a housing stock of 1.4 million square meters;
- **1,200** industrial and budget facilities;
- **82** educational institutions (higher, secondary, kindergartens);
- **17** healthcare institutions;
- **7** tram routes;
- **6** trolleybus routes.



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Construction of water treatment facilities

Achieve stable water supply service by consolidation of the existing facilities and reconstruction of deteriorated facilities with advanced technology





the City of Odesa

Overhaul of the emergency Khadzhibey dam

- Dam reconstruction and creation of an alternative road

- Provision of a transport corridor between the most densely populated district of the city (named Peresypskyi) to the center and other districts for a third of the residents.

- Unloading city roads from big trucks for public transport.

- Road for cargo trucks and facilitation of cargo flow.

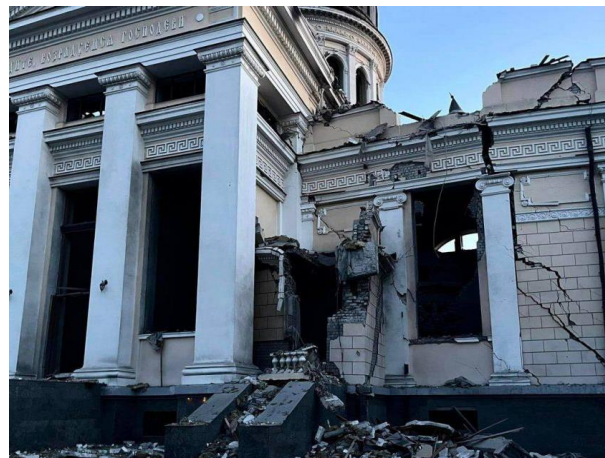
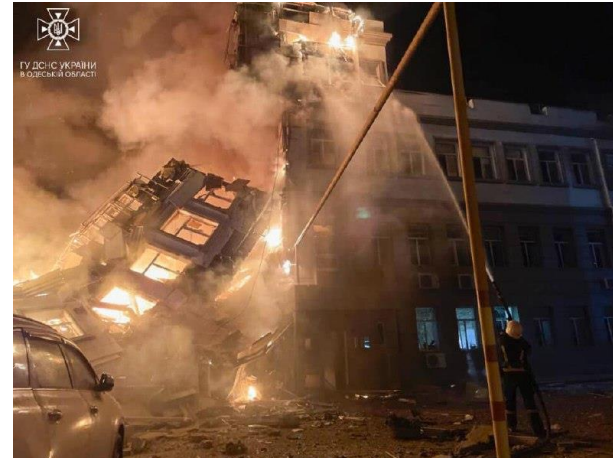


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CURRENT SITUATION IN THE CITY | DESTRUCTION

1106 damaged/destroyed objects
(buildings and premises)

1,1 million square meters
total area





the City of Odesa

Purchase of equipment for housing and emergency services

Odesa is included in the Programme for Emergency Recovery (Phase 1 and Phase 2)

18 units will be received

ADDITIONALLY NEEDED

— Loading equipment **22 units** (e.g. auto hydraulic lift, excavator)

— Equipment for cargo transportation **21 units** (e.g. truck)

— Road equipment **17 units** (e.g. motor grader, road rink)

— Utility equipment **22 units** (e.g. garbage truck, road tanker)

— Equipment for transporting people **14 units** (e.g. pickup, minibus)





the City of Odesa

Repair and restoration works of UNESCO monuments (including those damaged by shelling)

- **70 landmark** buildings are scheduled for restoration
- **37.5 million USD** (1.5 billion UAH) – cost of restoration
- **103** damaged architectural monuments
(as a result of rocket attacks), including **2** kindergartens





the City of Odesa

Restoration of the "Victoria" children's health center



**Victoria will be a symbol of
our invincibility**

— Damaged as a result missile attack

— It is necessary to restore:

- dormitories for 357 places
- educators' building - a 3-story building with a basement

— It is necessary to provide the construction of a shelter



INTERNALLY DISPLACED PERSONES (IDPs) AND THE RETURN OF RESIDENTS

135,000 people (since 2014)

Number of internally displaced people (IDPs)

- Children **23 774**
- Persons with disabilities **3 701**
- Pensioners **14 060**

9,000 people

applied for employment assistance

3,000 people (including 701 at municipal facilities)

Employed

priority vacancies – labor professions

Problems: lack of housing, need for employment, low wages for unskilled labor professions



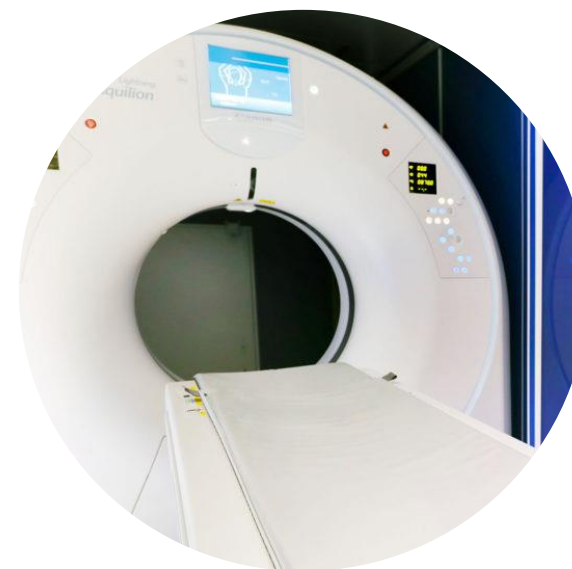
the City of Odesa

Mobile hospital

Quality medical care in
emergency situations

modules of visualization diagnostics (**MRI and CT**),
rehabilitation, emergency conditions, radiation, etc.

**Odesa's cooperation with Yokohama Urban
Solution Alliance (YUSA) and Sansei Corporation**





the City of Odesa

Construction of social housing for displaced persons (modular houses)

- **196** Internally displaced persons (IDPs) are registered in line
- Additionally, resettlement of people who have suffered from shelling and destruction is necessary.





the City of Odesa

Construction of new roads, overpasses and bridges



Bypass road reconstruction with the possibility of the «Circular Road» building.

Ivanivskiy Overpass. Connects 2 city districts. Critical condition.

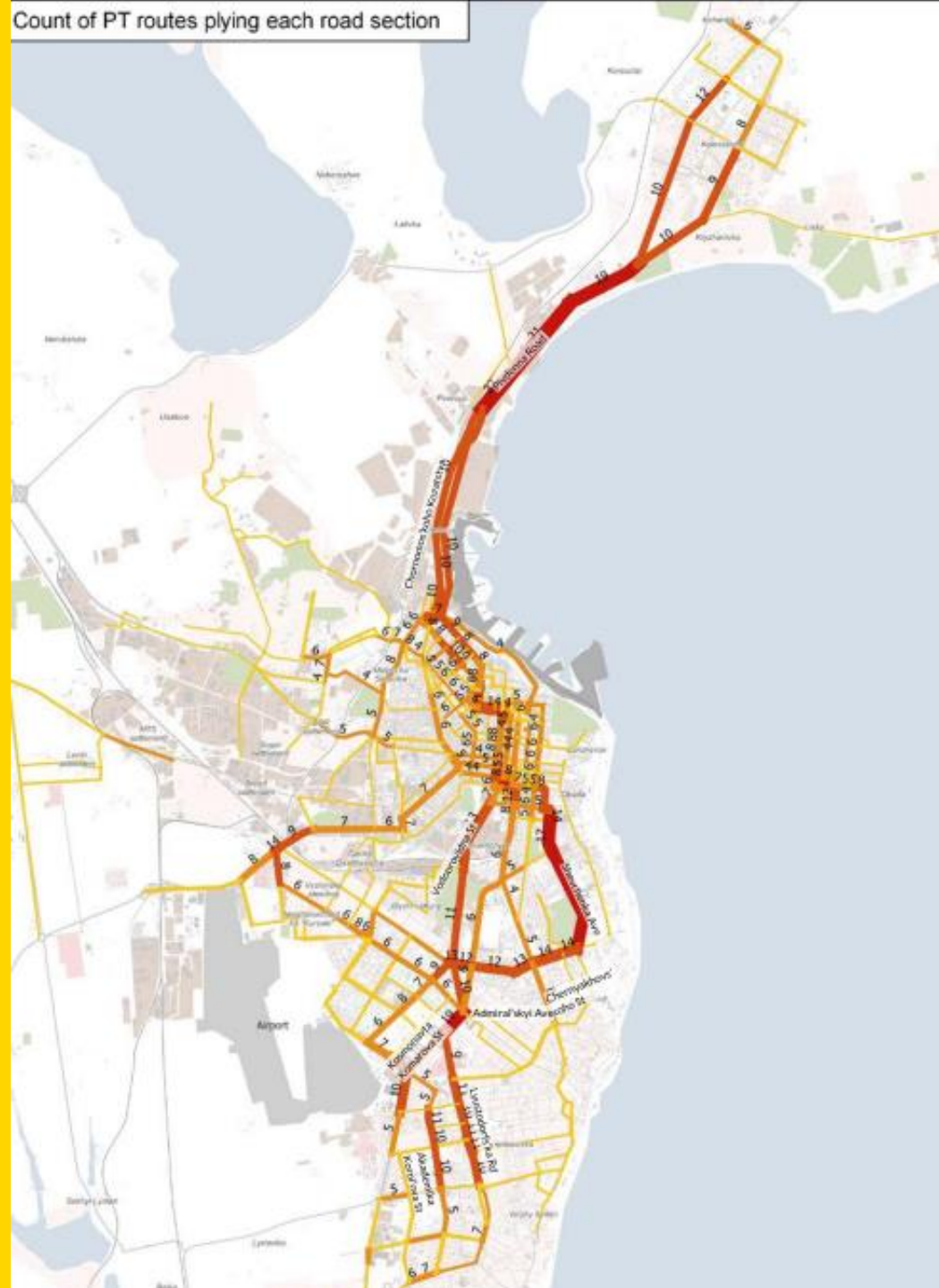


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Urban Mobility Plan (Sustainable Urban Mobility Plan)

Technical Assistance to Identify Sustainable Solutions to Improve the Public Transport Systems & the City-Port Interaction in Odesa

Count of PT routes plying each road section





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Modernization of tram tracks, traction substations

Modern **trams**

Replacement of **100 km** of contact network

Modernization of **34** traction substations





the City of Odesa

Update of city public transport

Gradual replacement of diesel buses with modern electric buses – **60 units**.

Improvement of the **ecological** situation in the city

Ensuring communication between city districts not covered by electric transport networks





the City of Odesa

Construction of new parking lots

Lack of opportunity to arrange underground parking

Construction of a **multi-level** parking lot

Unloading the city center from cars

Improvement of the **ecological** situation in the city,
reduction of CO2 emissions





the City of Odesa

Design and reconstruction of coastal protection structures

- Hydraulic engineering structures built in **1959 - 1989**
- Consist of a system **of drainage and coastal** protection structures
- Length of hydrotechnical coastal protection structures – **13.5 km**
- In some areas, buildings remain in an unsatisfactory and dilapidated conditions
- The operating term above the norm is from **20 to 40 years.**
- Due to the state of emergency there is a development of **landslide** processes on the coast of the city.





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Factors contributing to the return of residents:

- security situation
- stimulation of economic development
- business development support





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Construction of new schools and kindergartens





the City of Odesa

Construction of the multifunctional Sports Palace

The area of the building is **9,500 m²**.

Universal game room for competitions and trainings

Sports arena (basketball, volleyball, handball, mini-football, badminton, wrestling)

Food court and arena for cultural and entertainment events (**3,000 seats**)





the City of Odesa

Construction of the Expo Center

"Odesa 365" complex. Odesa is a city worth visiting all year round

Multifunctional exhibition and congress center

17 halls for 5,000 seats

Area - 20,000 m²





the City of Odesa

59 years of sister city cooperation with Yokohama



- technical consultations
- humanitarian help
- cultural and sports exchange





Odesa and Yokohama Ukraine and Japan One Team

