

PRESENTATION

WE'LL MAKE  
YOUR IDEAS  
COME TRUE



## ABOUT OUR COMPANY

SYNERGETIC PROJECTS provides integrated solutions of any complexity in Engineering, Design, Material management & Procurement, the Construction & Re-construction of gas & oil industrial projects, civil construction in the Russian Federation and any country abroad.

To date, SYNERGETIC PROJECTS is a company with highly qualified specialists in Engineering, Design, Procurement and Management, capable of communicating in most foreign languages.

We were able to establish partnerships with a number of sectoral design facilities to form a powerful production unit, including several major subcontractors with skilled professionals and machinery, which is able to accomplish any mission of almost any complexity regardless of the climatic, geological or other conditions.

***“Our Company strategy concerns the compliance with worldwide standards in Safety, Quality and Environment protection when implementing any project activity.”***

*Synergetic –*

*means a useful interaction, the effect of which exceeds the sum of the separate effects of all its sides.*

# QUALITY MANAGEMENT SYSTEM

*«We realize that Quality is the key to the satisfaction of the client's requirements, and an important component of the reputation and prosperity of the Company»*

SYNERGETIC PROJECTS has all state and international licenses and certificates required for carrying out all kinds of activities in Engineering, Procurement, Construction which makes possible to conduct any investigations and accomplish successfully projects of any complexity in terms of Engineering, Procurement and Construction. High quality at all stages of any process is a basic principle of SYNERGETIC PROJECT Quality policy.



HEALTH, SAFETY,  
ENVIRONMENTAL,  
SECURITY



СИСТЕМА СЕРТИФИКАЦИИ СТАНДАРТ-СЕРТИФИКА  
АНО «Центр Исследователь Систем Менеджмента» - 119017, Москва, Пылевской пер., д. 6



Орган по сертификации системы «СТАНДАРТ-СЕРТИФИКА»  
ООО «ИСОМАКС»  
127051, г. Москва, Петровский бульвар, д. 3, стр. 2, пом. 1, комн. 2

## СЕРТИФИКАТ СООТВЕТСТВИЯ

№ РОСС RU.И282.04ЦИ00 / СМОТ.07471

Выдан ООО «СИНЕРДЖЕТИК ПРОДЖЕКТС»  
117186, г. Москва, ул. Нагорная, д. 20, корп. 1  
ИНН 7727601141

### НАСТОЯЩИЙ СЕРТИФИКАТ УДОСТОВЕРЯЕТ

Система управления охраной труда применительно к выполнению работ по подготовке проектной документации и разработок, которые оказывают влияние на безопасность объектов капитального строительства, выполнению работ по строительству, реконструкции и капитальному ремонту объектов капитального строительства, которые оказывают влияние на безопасность объектов капитального строительства, в том числе осуществление функций генерального подрядчика и строительного контроля

### СООТВЕТСТВУЕТ ТРЕБОВАНИЯМ ГОСТ 12.0.230-2007 (OHSAS 18001)


Настоящий сертификат обязывает организацию поддерживать состояние выполняемых работ в соответствии с вышеуказанным стандартом, что будет находиться под контролем органа по сертификации системы «СТАНДАРТ-СЕРТИФИКА» и подтверждаться при прохождении ежегодного инспекционного контроля.

Дата выдачи  
14 декабря 2016 г.

  
Е.А. Жучкова  
Руководитель органа



Срок действия до  
14 декабря 2019 г.

  
М.К. Великова  
Эксперт

Система сертификации «Стандарт-сертифика» зарегистрирована в едином реестре систем добровольной сертификации Федерального агентства по Техническому Регулированию и Метрологии. Рег. № РОСС RU.И282.04ЦИ00 от 23.12.2005 г.

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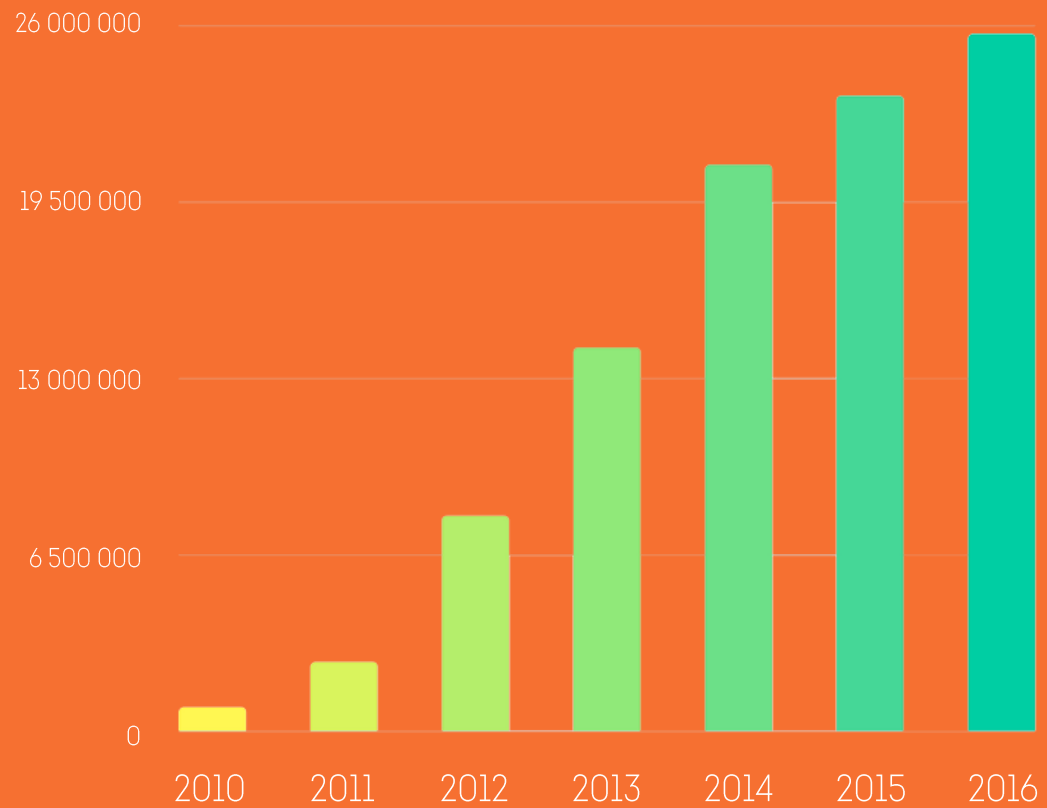
SYNERGETIC PROJECTS is certified in the national Safety Management System «STANDARD-CERTIFICA» and the national Ecological Management System «ECO-CERTIFICA»

Health, Safety, Environmental Protection and Security are the main priorities of SYNERGETIC PROJECTS and fundamental parts of the Company's activities.



# SAFETY

Amount of continuous working hours without loss of Efficiency



# ENGINEERING

SYNERGETIC PROJECTS'  
Engineering provides high level of application of high-tech safe methods of project implementation.



SYNERGETIC PROJECTS'  
Engineering Department performs design for objects in the fuel & energy spheres, industrial and civil construction, production, reconstruction and modernization of existing technological systems, and various infrastructural objects.

The key to success in the work of our Company is the use of the accumulated engineering knowledge and team of professionals using up-to-date material and technical base.

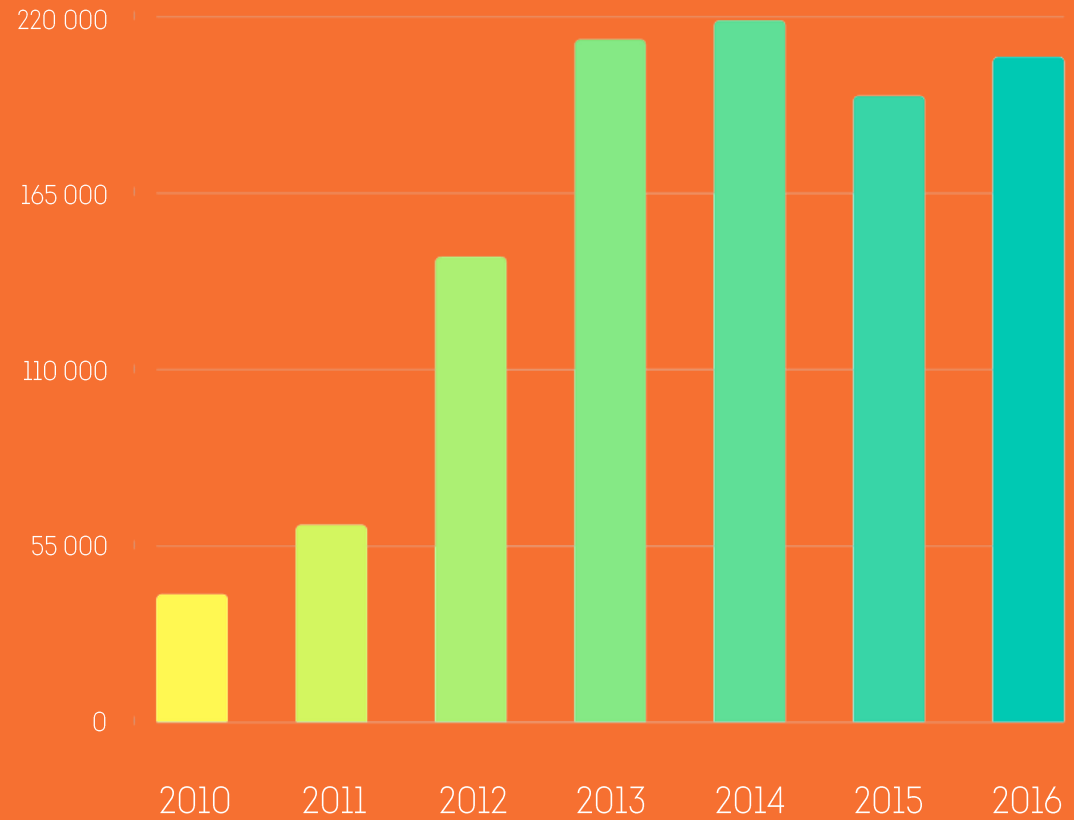
SYNERGETIC PROJECTS'  
engineers use advanced software, such as SCAD, Monomakh, Start, PDMS AVEVA & AutoCAD.

The specialists of the Engineering Department take an active part in the development of any project at all its stages - from idea to finished object in operation.

## *Engineering –*

a full range of services for study, development, design and delivery of object "turnkey".

# ENGINEERING

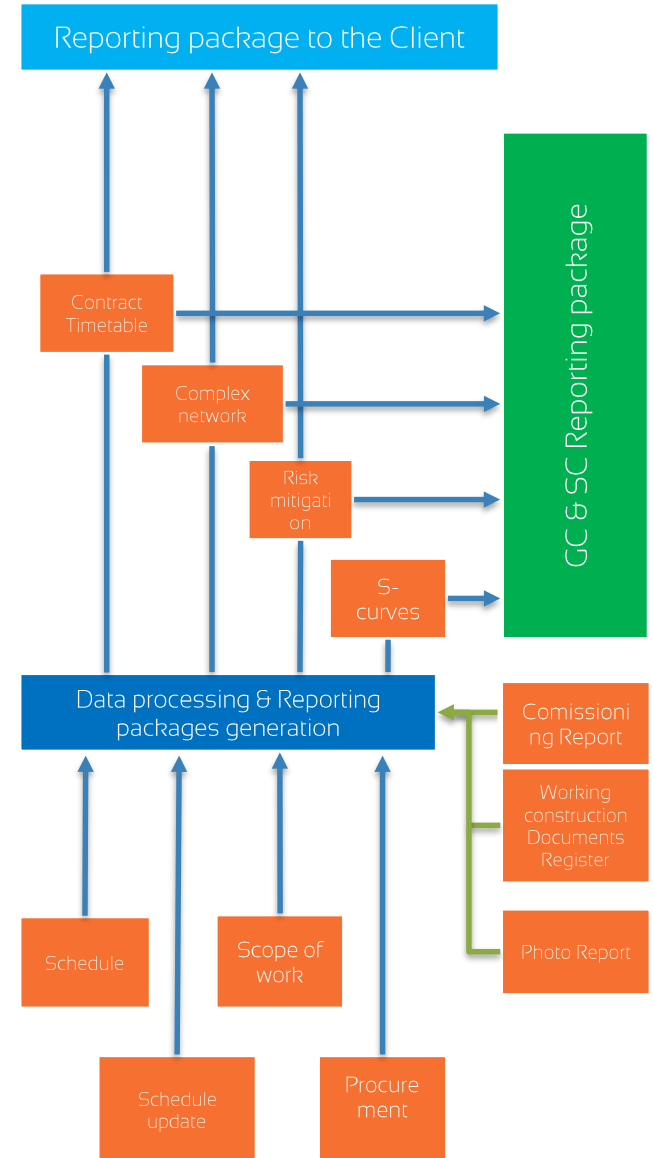


## *Engineering –*

a full range of services for study, development, design and delivery of object "turnkey".

# PLANNING

1. Creation of contract 1 & 2 level timelines
2. Monthly calculation of construction scope, quantity of equipment and personnel
3. Creation of mobilization timelines
4. Elaboration of construction and installation works technology processes
5. Creation of complex 3 & 4 level networks
6. Parallelization of executing pre-design and design stages with the construction and installation works
7. Optimization of the Project timelines
8. Creation of daily & monthly schedules with tracking of the changing scope of work
9. Monitoring of progress in the incoming work documentation
10. Monitoring and tracking of equipment and materials supply
11. Monitoring of the implementation of construction works and upgrade complex network with daily & monthly schedules
12. Monitoring of the implementation of commissioning works
13. Create and update S-Curves and reports of the project implementation
14. Identification of risk activities and facilities



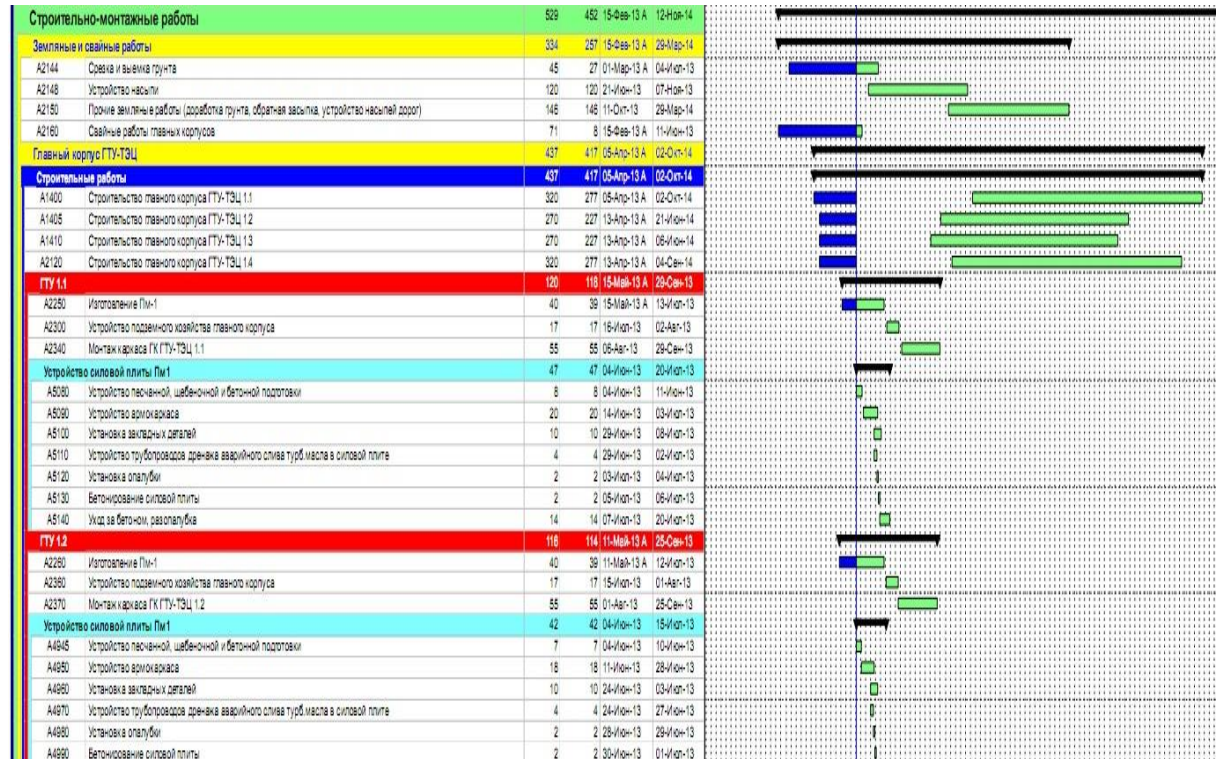
*Planning –*

the generation and optimization of technological sequence of works.



# PLANNING

TO AUTOMATE THE DECISION OF PLANNING TASKS, OUR EXPERTS USE SUCH SOFTWARE PRODUCTS AS PRIMAVERA PROJECT PLANNER AND MS PROJECT . THE USE OF THE SOFTWARE IS DUE TO THE REQUIREMENT OF A CLIENT AND THE NECESSITY OF MULTIOBJECTIVE PLANNING AND MANAGEMENT.



Planning –

the generation and optimization of technological sequence of works.

# CONTRACT MANAGEMENT

## *Project management –*

series of actions aimed at optimization of time spent at given resources at all stages of the project

SYNERGETIC PROJECTS implements the full range of activities for integrated management of projects' material resources, including:

- The development of projects, prospective and current plans, and balance sheets of the logistics in the production program
- The determination of demand in material resources in a specific project
- Market research and scheduling (centralized and local);
- Management of material flows based on the current needs of the manufacturing resources
- The on-time supply of projects with high quality materials and equipment
- Monitoring of storage and flow of equipment and materials using advanced account tools
- Logistics/Material handling/Warehousing and Storage of materials and equipment/ Control and accounting inventory
- Risk management

Selection of Contractors and Subcontractors is provided on the basis of competitive procedures:

- Audit of potential Contractors and Subcontractors
- Tenders
- Full-time control of fulfilment of obligations by Counterparties.
- Contracts formation with the successful bidders for delivery of material resources and services.

# LOGISTICS

## OPTIMIZED LOGISTICS

Among the variety of tasks in material management of physical security there are the focus points of the organization of such important logic functions, such as transporting cargo for the project, the automated control system of logical processes, maintaining inventory of materials stocked.



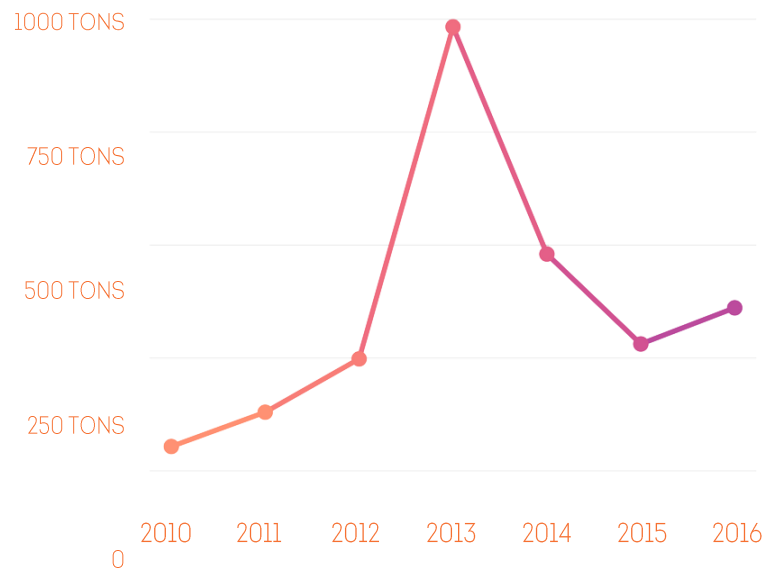
## RATIONAL DELIVERY

Professional approach by SYNERGETIC PROJECTS to the organization of Procurement provides the high efficiency of the projects.

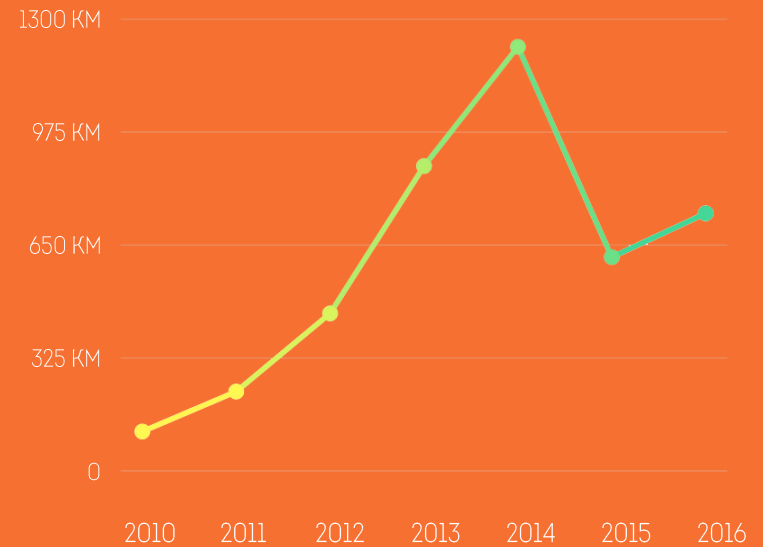
*Building construction logistics –*

means procurement, storage & transportation of materials or equipment for projects.

## SCOPE OF CABLES SUPPLIES



## SCOPE OF PIPES SUPPLIES



# CONSTRUCTION

## Oil-Processing Plant Renovation Project. City of Khabarovsk



*The construction of raw material tanks with a total volume of 80 thousand tons. The construction of gasoline isomerization unit with a productive capacity of 108 thousand tons per year. Renovation of the crude oil distillation unit (ADU/VDU) to increase the ratio of light fuel product take-off.*

## Turkhmenbashi's Oil Refinery Network Project



*Crude oil distillation unit project and detailed design documentation development.*

## Kirinskoe Gas Condensate Field Production Facilities Project



*The Construction of Gas Treatment Unit on the island of Sakhalin.*

*Building construction – creation (construction), reconstruction, modernization, overhaul and repair of buildings, facilities and infrastructural objects*

# CONSTRUCTION

## Blue Stream Project Gas pipeline Russia- Turkey

- Onshore pipelining to connect CS «Beregovaya» with offshore pipelines;
- Compressor Station «Beregovaya», including:
  - 6 gas compressor units;
  - 3 turbogenerators;
- Onshore pipelines 24" and 48" diam..



## Sakhalin-II Project. Sakhalin Island

- The construction of 2 onshore pipeline systems:
  - Oil pipeline, 789,68 km in length
  - Gas pipeline, 798,5 km in length
- 210 km route for both pipelines – mining area of increased complexity
- Installation of block valve stations, pig launchers and receivers
- The construction of the entire surface infrastructural facilities for maintenance and operation of pipelines in areas of seismic activity



*Building construction* –  
creation (construction),  
reconstruction, modernization,  
overhaul and repair of buildings,  
facilities and infrastructural objects

# CONSTRUCTION

## BPS-62/2 Project



*Upgrade of Primorsk Tank Farm through construction of additional vertical steel tanks equipped with floating roofs. Total capacity of the new tanks amounted to 200 000 m<sup>3</sup>. Besides that, the project included construction of process pipelines, fire fighting system, power supply system and integrated process automatic control facilities.*

## Nord Stream Project



*The construction of the Compressor Station «Portovaya» on the Gryazovets-Vyborg site of the North-European Gas Pipeline "Nord Stream».*

## «CCGT-235 MW» Project



*The construction of a CCGT unit with a capacity of up to 235 MW in Astrakhan.*

*Building construction – creation (construction), reconstruction, modernization, overhaul and repair of buildings, facilities and infrastructural objects*

# CONSTRUCTION

## «THE SHELTER» PROJECT (Ukraine, Chernobyl)



*SYNERGETIC PROJECTS' experts took part in the construction of the «Shelter» (arch type sarcophagus) over the destroyed fourth unit of the Chernobyl NPP. Length of the arch 257 metres, width - 150 meters, the height is 108 meters.*

## «CCGT-135 MW» Project



*The construction of the CHP-based combined-cycle unit with the capacity of 135 MW. The thermal capacity of CCGT is 58 Gcal/h.*

## «GTU-CHPP-200 MW» Project



*The construction in the plant of «LUKOIL-Permnefteorgsintez LLC", the GTU-CHPP with a capacity of 200 MW.*

*Building construction – creation (construction), reconstruction, modernization, overhaul and repair of buildings, facilities and infrastructural objects*



# CIVIL CONSTRUCTION

*Building construction –  
creation (construction),  
reconstruction, modernization,  
overhaul and repair of buildings,  
facilities and infrastructural objects*

## «Kempinski Grand Hotel»



*387-room Hotel complex construction in  
Gelendzhik*

## RC "Lazurit"



*The multi-storey residential building of  
Lazurit residential complex in Gelendzhik  
with a total area of 5,580 square meters.*

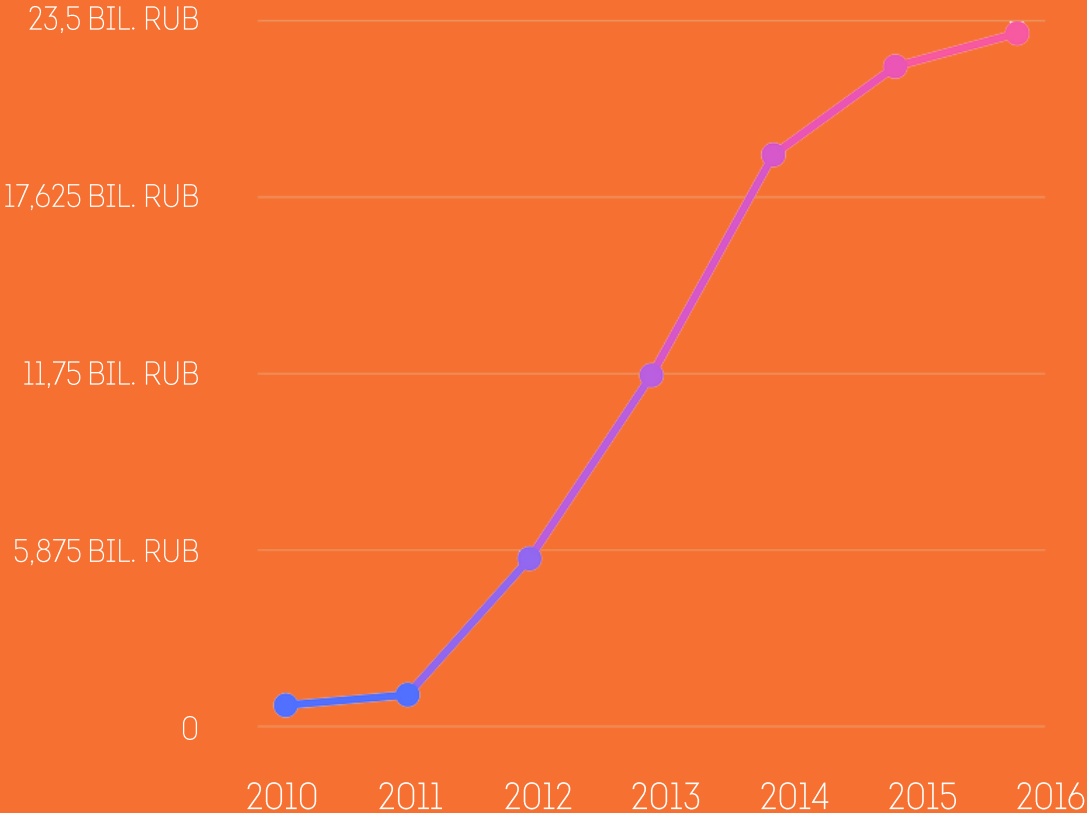
## IBIS Hotel



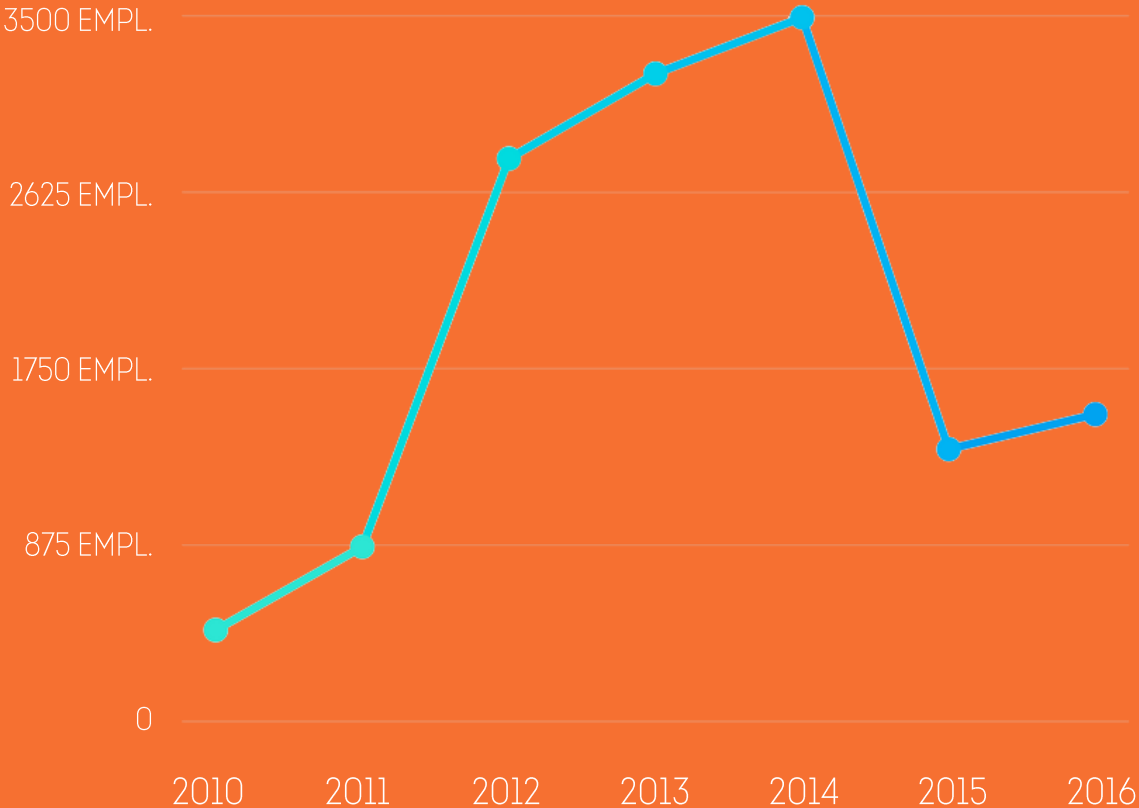
*Administrative and economic building for  
the accommodation of the hotel complex.  
220-room Hotel Ibis. Accor Hotels.*

# ECONOMY

Financial  
Development



# PERSONNEL



Changes in the number of the Company personnel

# CONTACTS

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