

# **Overview**

## **Underground Gas Storages**

### **Republic of Belarus**

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# JSC «Beltransgaz»



Established on 25<sup>th</sup> October 1960

More than 6000  
personnel



Since 25<sup>th</sup> November 2011  
JSC " Gazprom " is the main  
shareholder of JSC "Beltransgaz"

## Main activities

- Natural gas supply for the Belarusian consumers
- Natural gas transit through the territory of the Republic of Belarus



- Repair and maintenance of natural gas transportation facilities
- Geophysical investigations



- UGS wells drilling
- Processing and filling of NGV by CNG

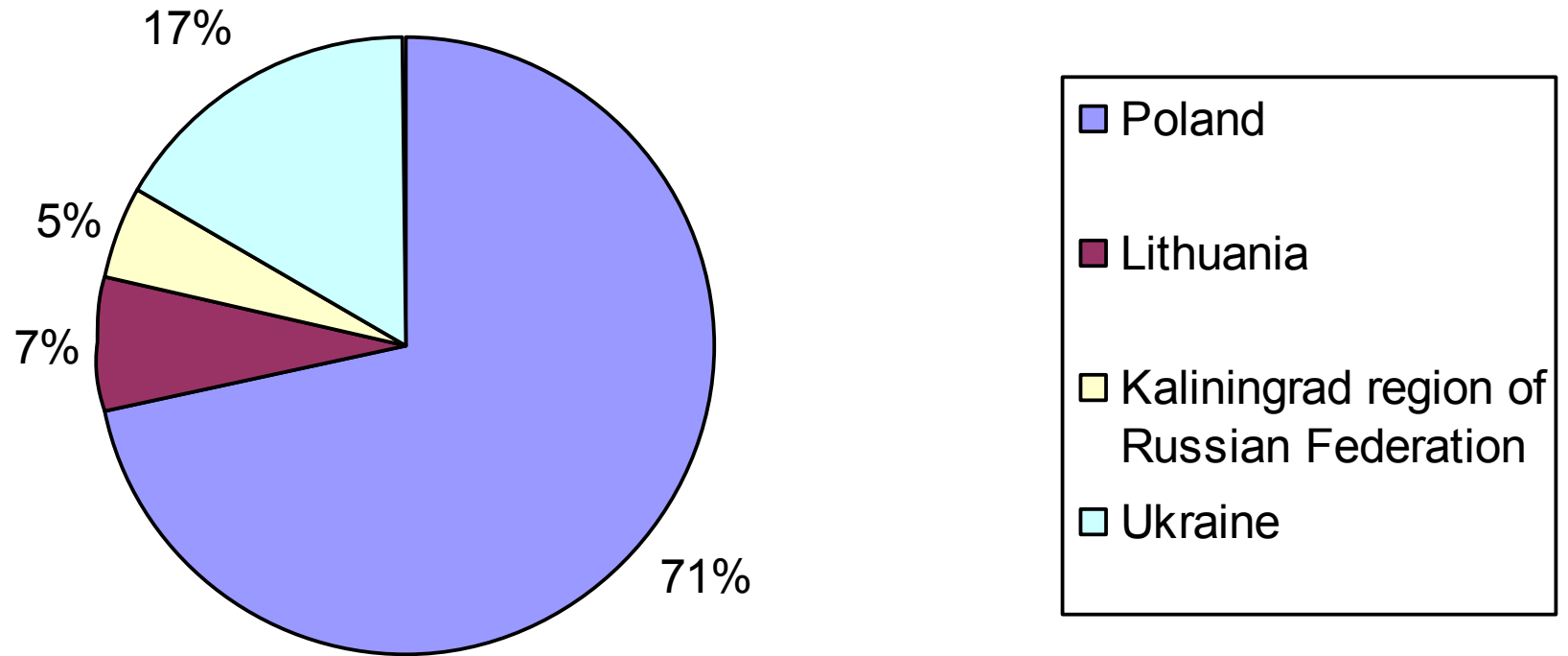




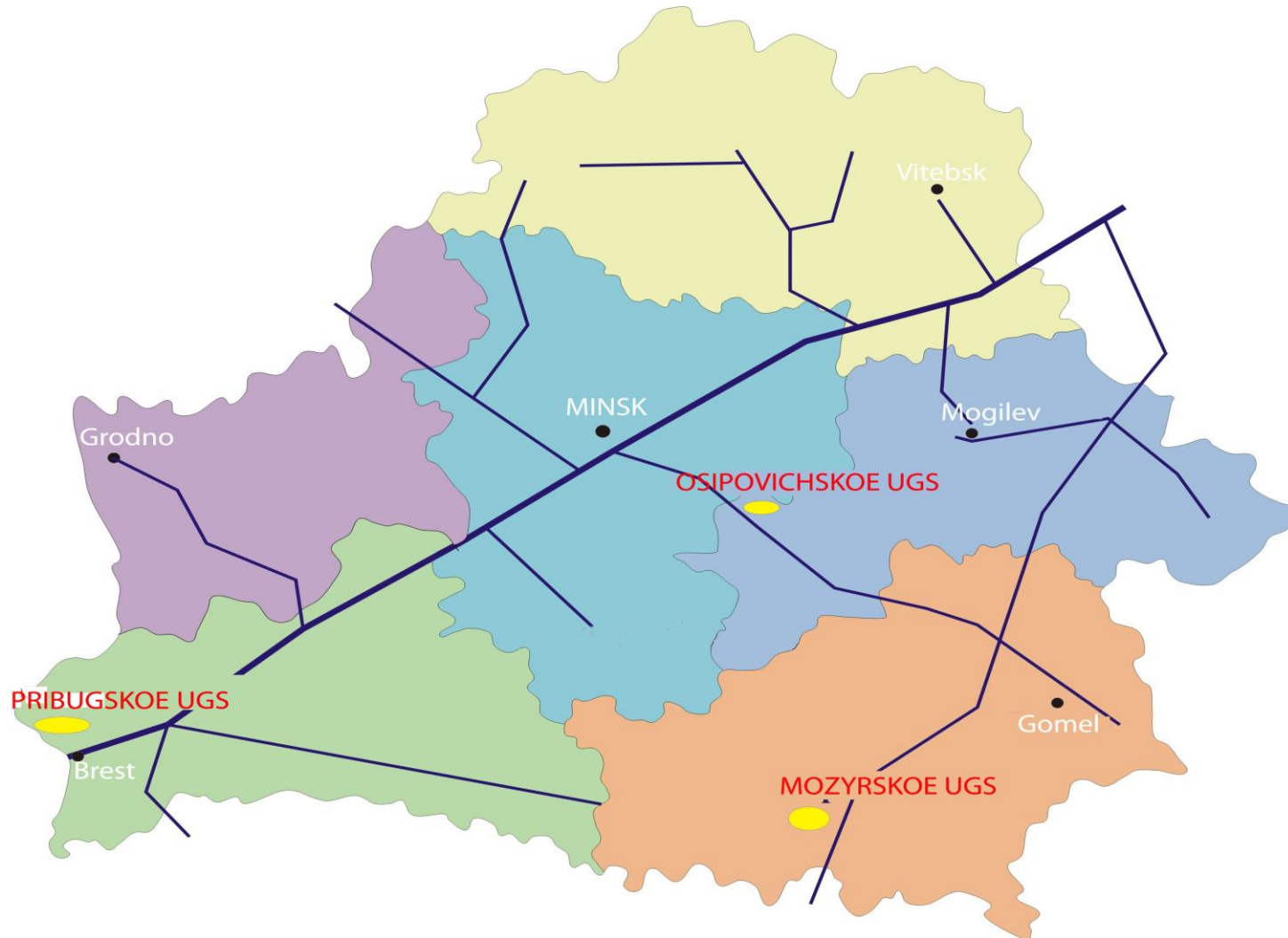
- 7 gas pipelines with a total length of 7,500 km
- 235 gas distribution stations
- 5 line compressor stations with 620 MW capacity
- 3 underground gas storage
- 26 NGV refueling stations
- 7 gas metering stations



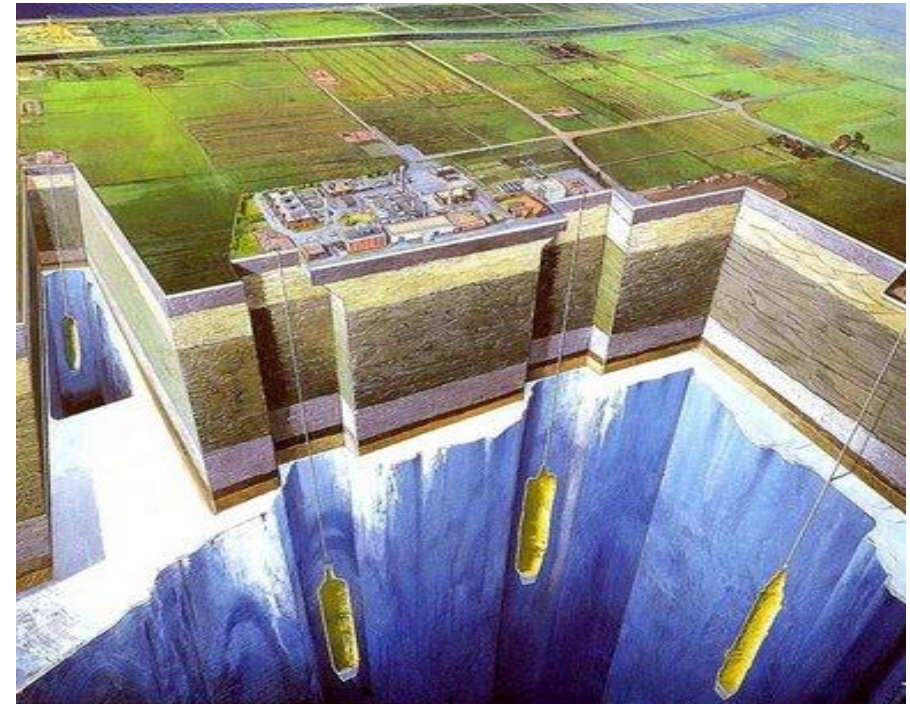
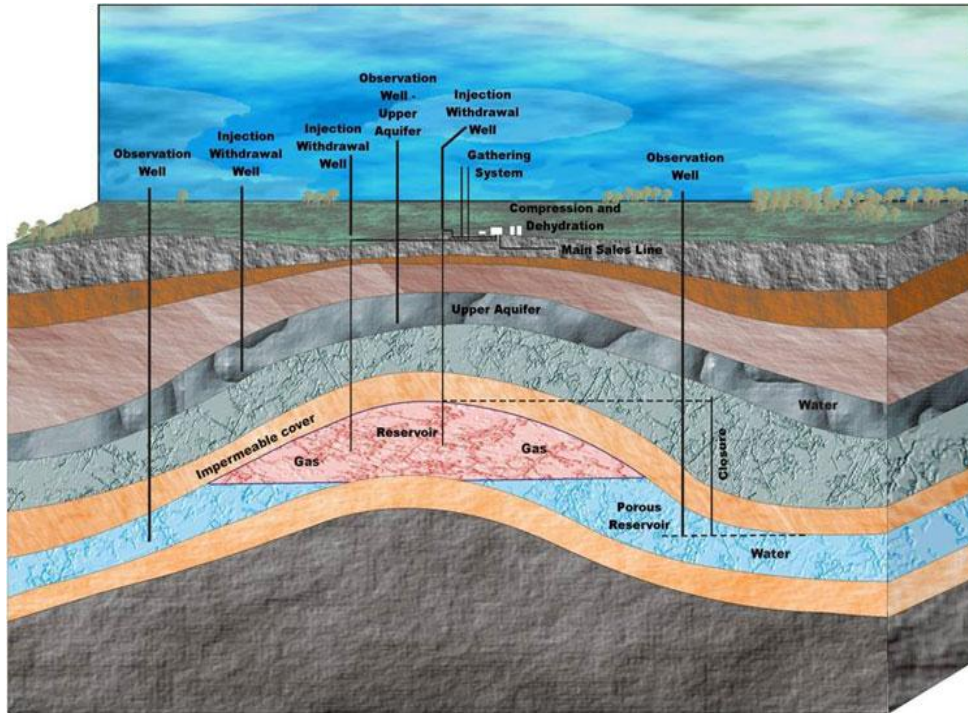
# The directions of the natural gas transit through territory of the Republic of Belarus



# Layout of UGS in the Republic of Belarus



# Beltransgaz UGS types



Gas storage in aquifer reservoirs  
(Osipovichskoe, Pribugskoe UGS)

Gas storage in salt caverns  
(Mozyrskoe UGS)

# UGS characteristics

UGS	Type	Commissioning date	Active (working) gas capacity, mln.m <sup>3</sup>	Maximum daily productivity (deliverability) mln.m <sup>3</sup>	Prospectives for the development of storage capacity, mln.m <sup>3</sup>
Osipovichi	Aquifer reservoirs	1976	360	4	-
Pribug	Aquifer reservoirs	2000	450	4	600
Mozyr	Salt caverns	2008	150	10	> 1000





- ▣ Located in the Mogilev region of Belarus
- ▣ Created in the aquifer reservoirs
- ▣ Commissioned in 1976
- ▣ Active (working) gas capacity: 360 mln.m<sup>3</sup>
- ▣ Daily productivity (deliverability): 4 mln.m<sup>3</sup> with increase up to 6 mln.m<sup>3</sup> to 2015
- ▣ Operated in a cyclic mode
- ▣ Expansion is not planned by the reason of full use of trap



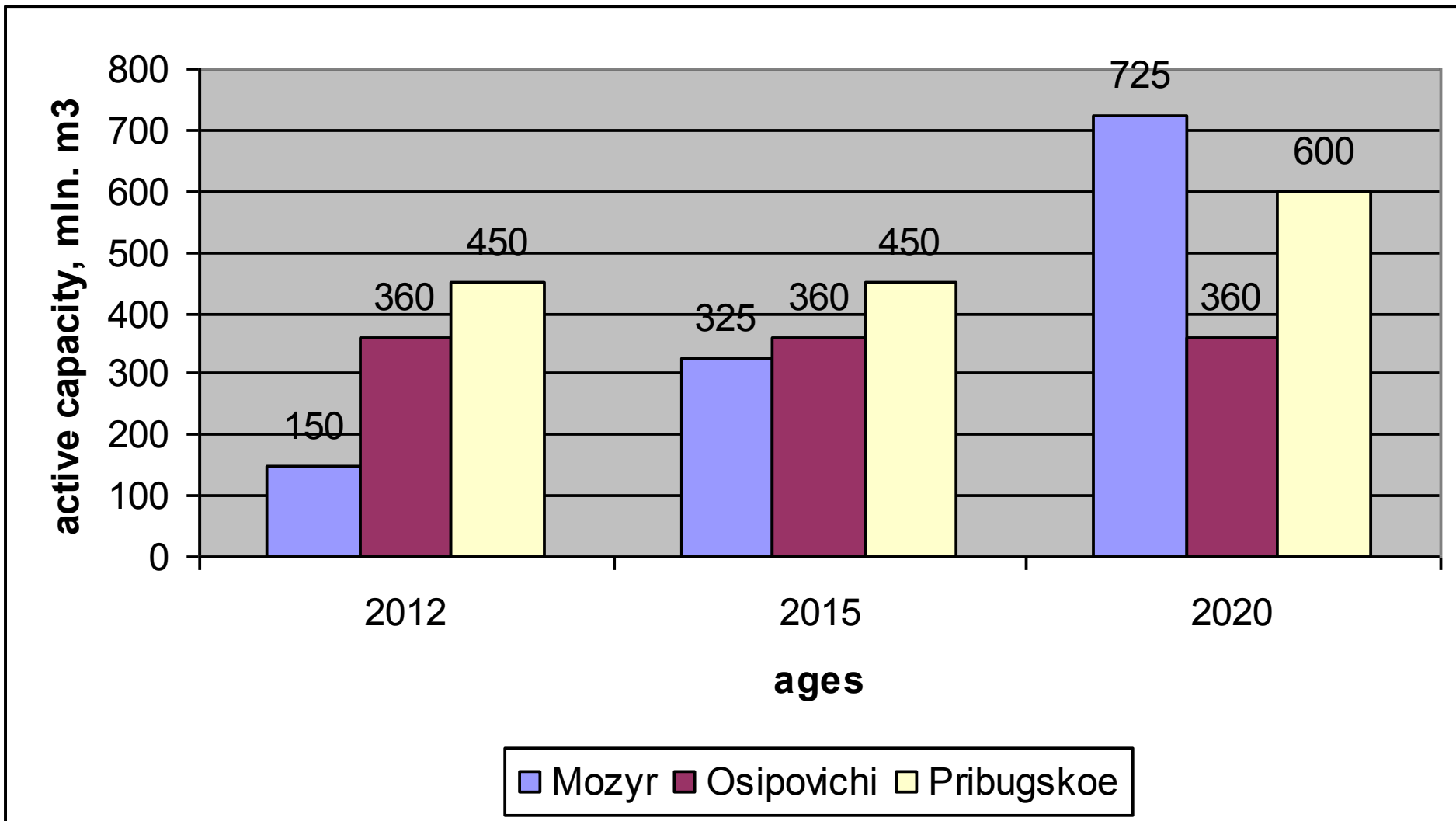


- ▣ Located in the Brest region of Belarus
- ▣ Created in the aquifer reservoirs
- ▣ Commissioned in 2000
- ▣ Active (working) gas capacity: 450 mln.m<sup>3</sup>
- ▣ Daily productivity (deliverability): 4 mln.m<sup>3</sup>
- ▣ Planned increasing deliverability: 10 mln.m<sup>3</sup> till 2017
- ▣ Projecting working gas capacity: 600 mln.m<sup>3</sup>

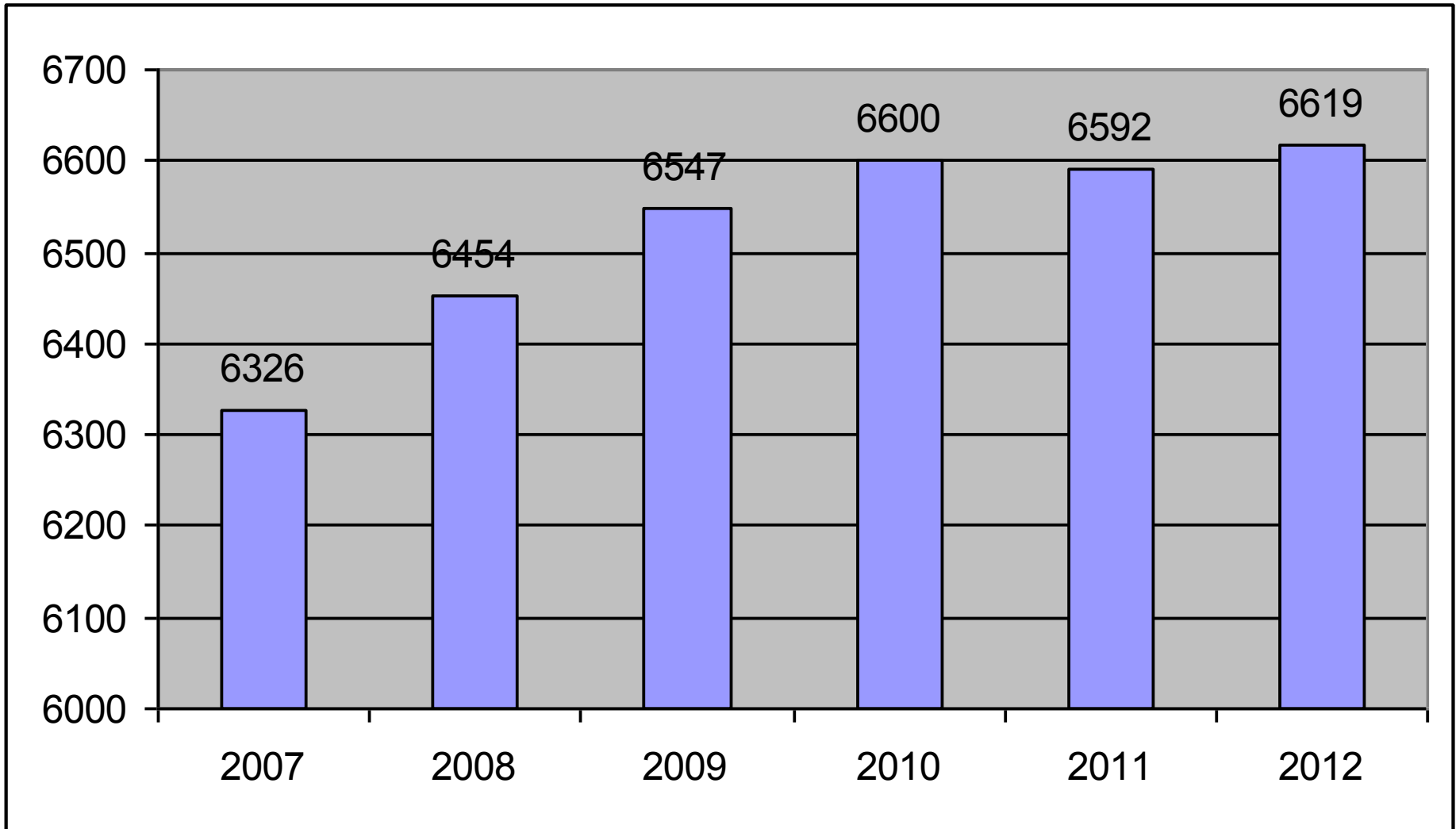




- Located in Gomel region
- Storage construction began in 2006
- Created in salt caverns
- The construction of the first stage of underground storage completed in 2008. Active (working) capacity: 150 million m<sup>3</sup> of natural gas. The deliverability: 10 million m<sup>3</sup>. It's planned to be increased up to 60 million m<sup>3</sup>
- Designed capacity is 1600 million m<sup>3</sup> of working gas. It's planned to be reached in 2030

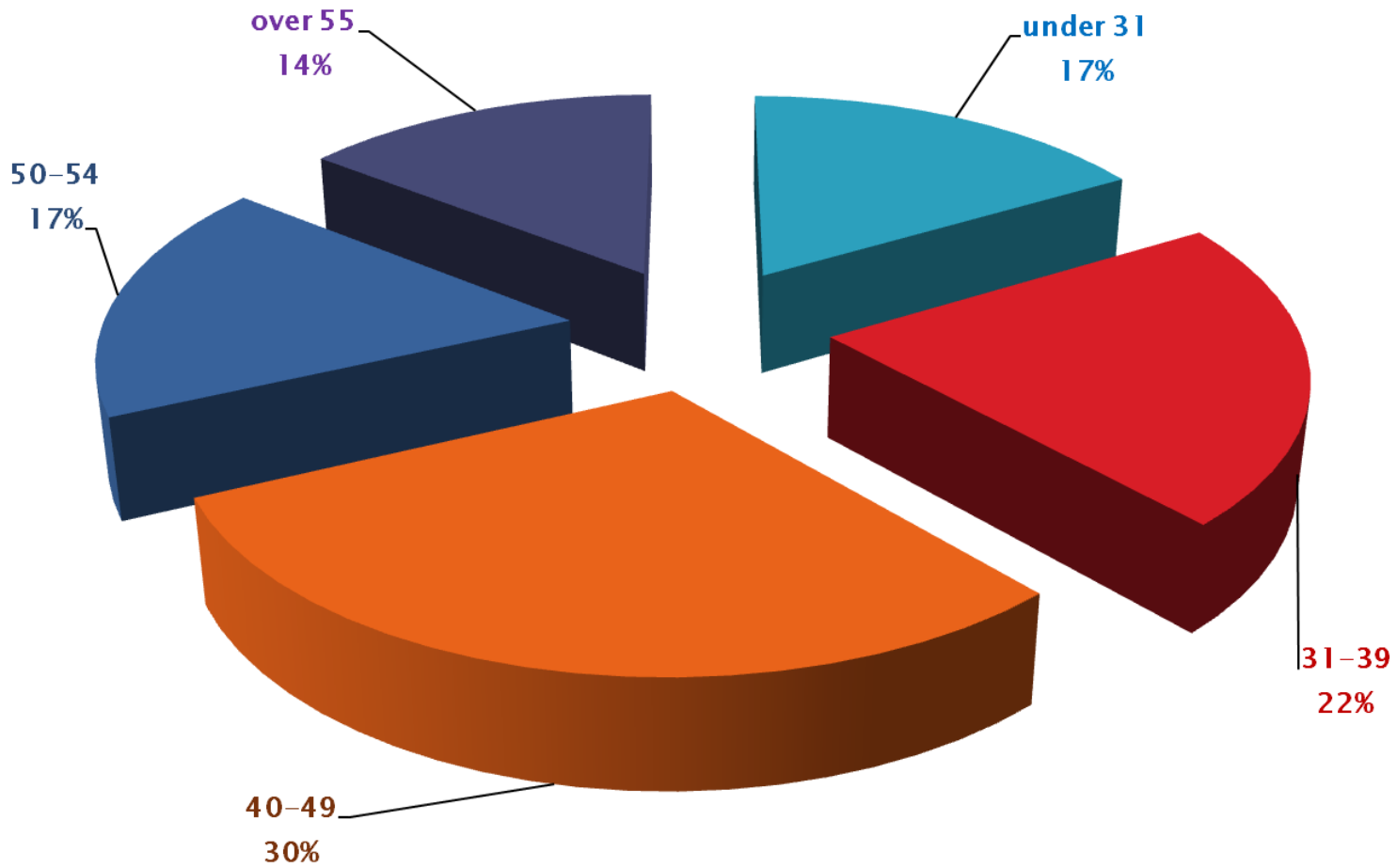


# Number of employees, 2007-2012

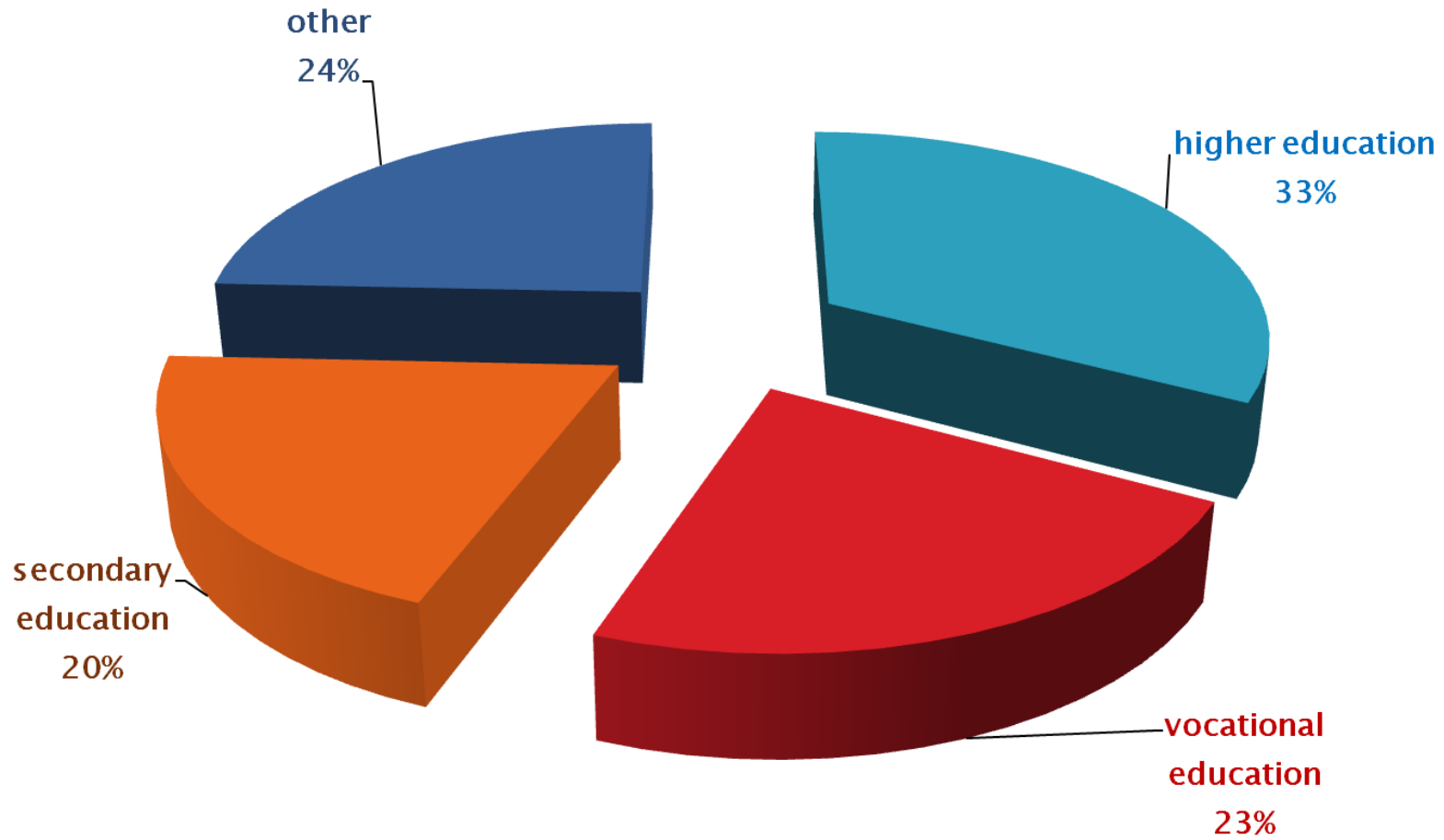




# Staff age



# Staff education



## Activities with professionals



- ✚ Educational center where technical specialties could be obtained
- ✚ Annual scientific and technique conferences
- ✚ Annual professional skills festival
- ✚ The courses in The Academy of Public Administration for employees, included in corresponding resource of specialists

**Thank you for attention!**