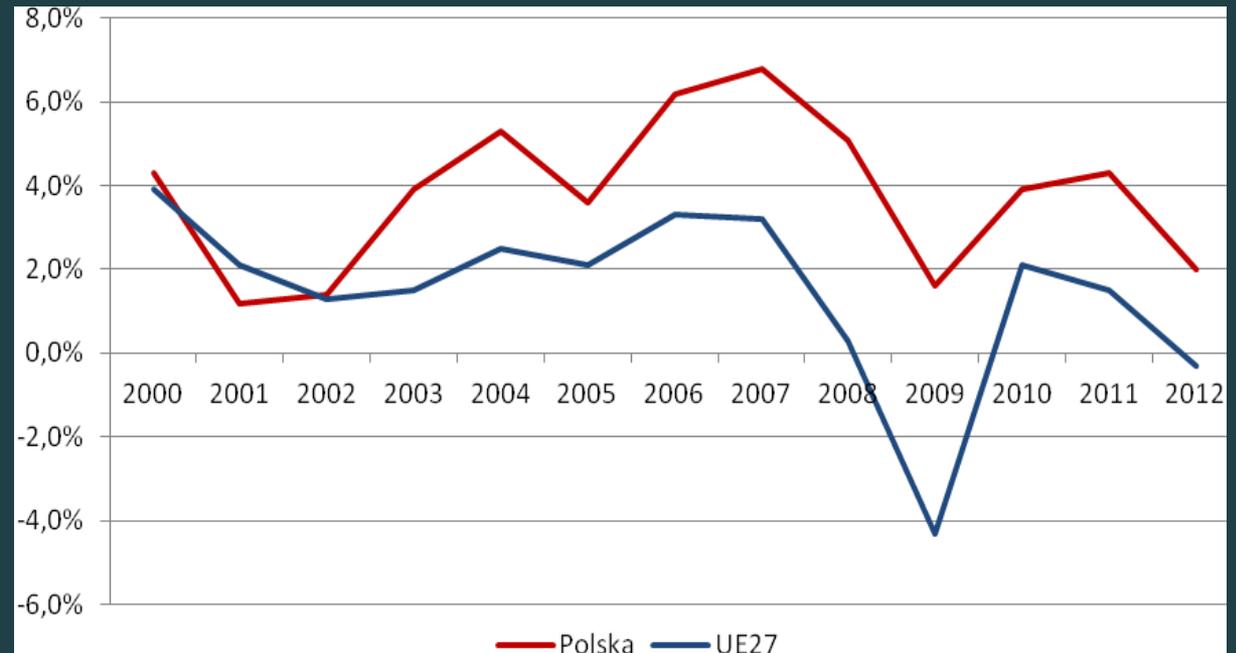




# Poland compared to the EU-27 in 2012

## Economic growth in Poland and the EU



Source: Ministry of Foreign Affairs DEUE based on Eurostat data.

**In 2012, Poland reached 66.2% GDP per capita of the EU-27 (PPS).**

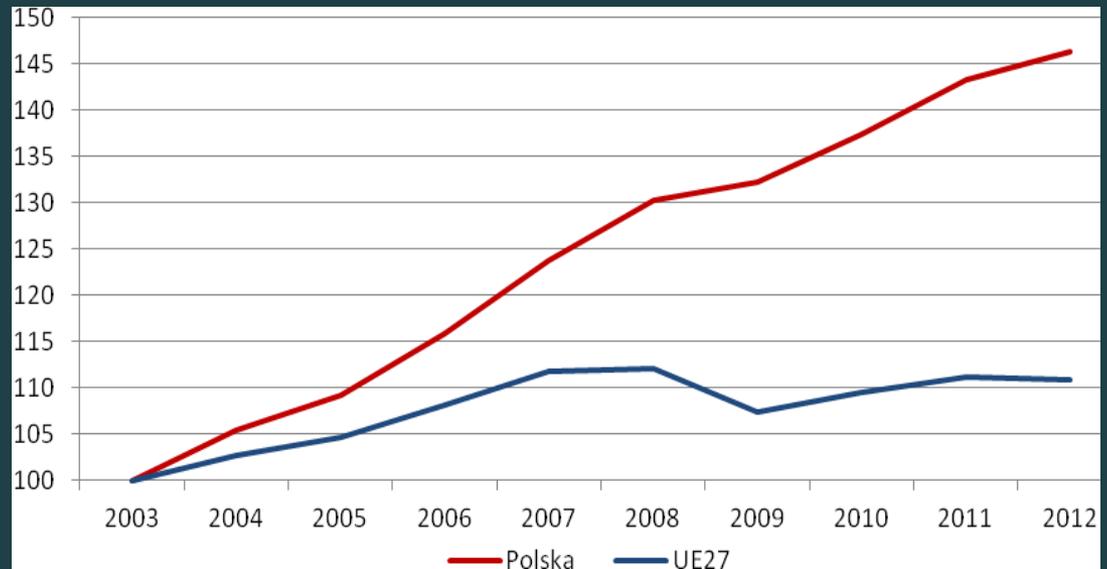
- ✓ Polish economic growth in 2012 amounted to 1.9% of GDP (4.5% in 2011).
- ✓ The EU and the euro zone experienced recession - the average decline in GDP amounted to 0.3% and 0.6% respectively.
- ✓ In 2012, the Baltic States grew faster than Poland: Latvia 5.6%, Lithuania 3.6%, eurozone member Estonia 3.2%, all of which exited the deep recession of 2008-2009.
- ✓ In 2012, Poland's growth was the fastest among the EU's largest economies.



# Poland and the EU-27 in 2012

- ✓ **Poland's cumulative GDP growth in the 2004-2012 period amounted to 46.3% (10.9% in the EU, 9.1% in the euro zone).**
- ✓ **Poland's good economic performance compared to the EU-27 was a result of the influx of EU funds. Rising exports were another important factor supporting the growth of GDP. The contribution of foreign trade to economic growth in 2012 amounted to 2.1 percentage points (GUS)**

## Cumulative economic growth in Poland and in the EU-27 (GDP in 2003 = 100)



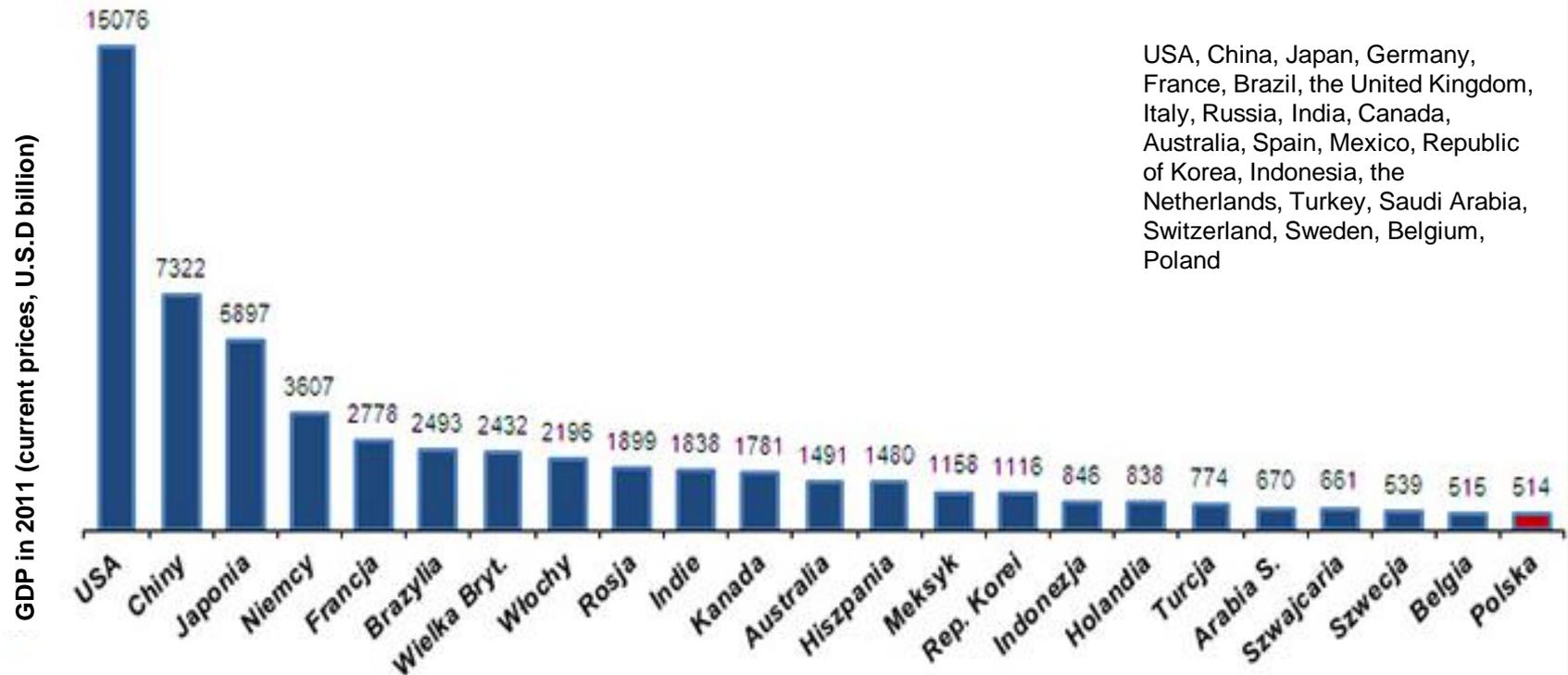
Source: Ministry of Foreign Affairs DEUE based on Eurostat data.



# Poland as the 23rd economy in the world in 2011

In 1990, Poland was 35th in the world

23 countries with the largest GDP in 2011 (in current prices, billion USD)





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# Entities making up the national economy in 2012

Entities making up the national economy and registered in the REGON database (December 31, 2012)	Number
<b>Total:</b>	<b>3,975,334</b>
▪ public sector	<b>123,506</b>
▪ private sector	<b>3,851,828</b>
<b>According to selected organizational and legal forms:</b>	
▪ state-owned enterprises	<b>177</b>
▪ commercial companies	<b>348,952</b>
▪ commercial companies including foreign capital	<b>74,729</b>

Source: *Poland in Figures 2013*, GUS, Warsaw 2013.



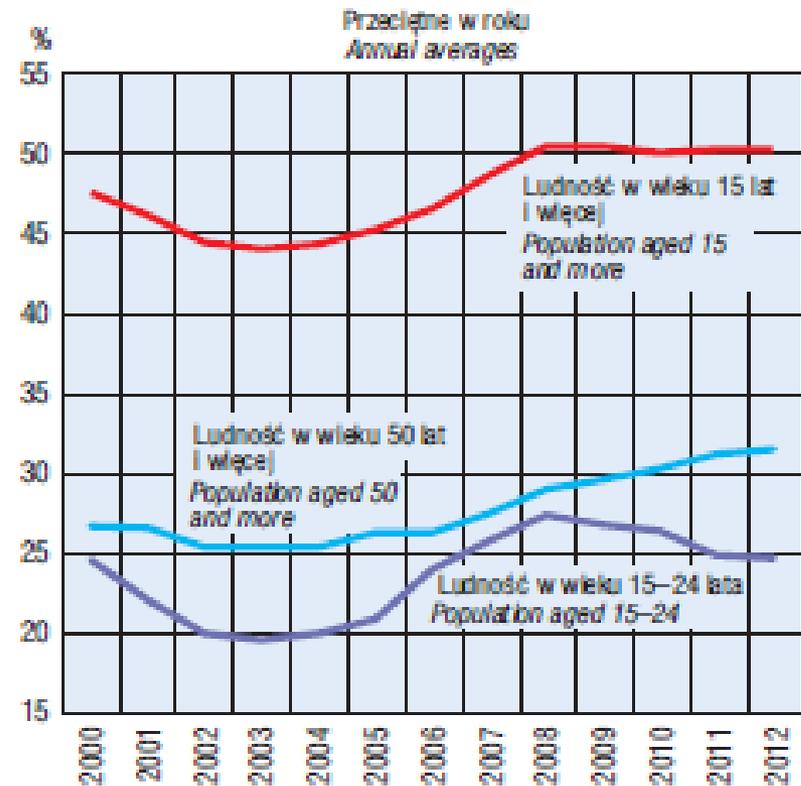


# Labour market in Poland in 2012

## Economic activity of the population aged 15 and more

Indicator	2012
Professionally active (in thousands)	17,340
Employed	15,591
Economic activity rate (%)	55.9
Employment rate of people aged 15-64 (%)	59.7
Unemployment rate (%) - Including women	10.1 10.9

## Employment rate

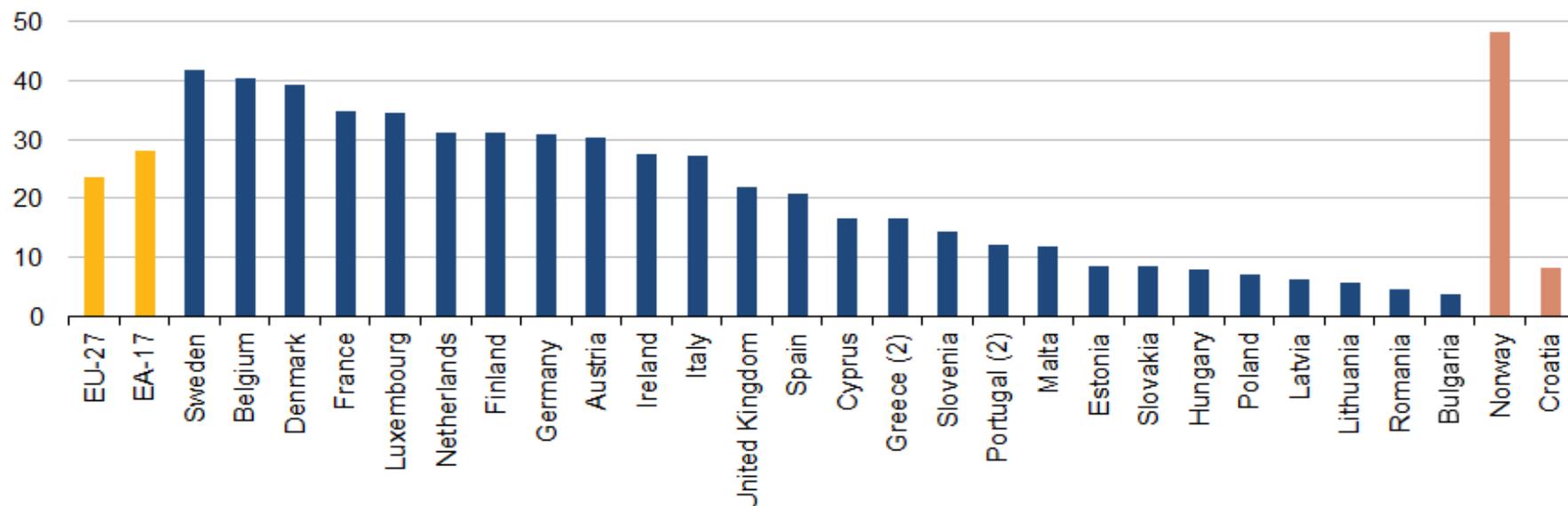


Source: Poland in Figures 2013, GUS, Warsaw 2013

Source: Poland in Figures 2013, GUS, Warsaw 2013



# Poland's investment attractiveness - labour costs



Source: Eurostat

- ✓ In Poland, labour costs remain among the lowest in the EU. In 2012 the average was EUR 7.4 per hour, **or fifth in the EU in terms of labour costs.**
- ✓ In the richest countries of the old EU, a working hour costs on average EUR 28 to 38, while the average cost of labour in the EU in 2012 amounted to EUR 23.4.



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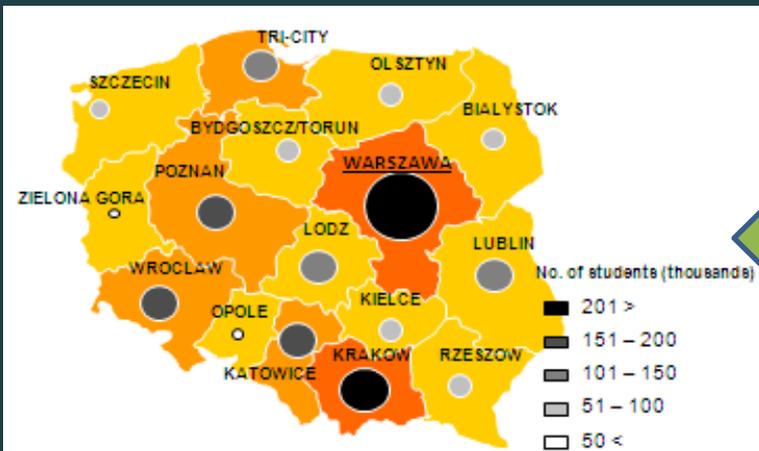
# Poland's investment attractiveness – an educated society

In 2012, nearly 485,000 students completed higher education, while nearly 1.7 million high school graduates enrolled in higher education.

In 2012, 28,640 people completed higher education in the fields of engineering and technology.

- ✓ Poland is currently home to 470 universities, 132 of which are public and 338 non-public.
- ✓ These universities educate more than 2 million students each year, giving Poland one of the highest enrollment rates in the world and the largest number of higher education institutions in Europe. This system engages nearly 140,000 individuals in the engineering and technical fields.

## Academic institutions



According to the 2011 census, the proportion of people with tertiary education is 17%.  
In 2011 – nearly 5.7 million individuals held a university degree.



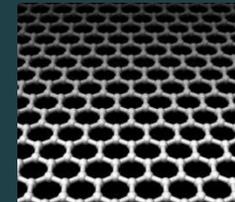
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# Research and development (R&D) in Poland

## Polish companies are the technological tigers of Central Europe

The 13th edition of the *2012 Deloitte Technology Fast 50* ranking included 36 Polish companies, 8% more than in 2011

Polish tech innovations:



GRAPHENE



IVONA SPEECH SYNTHESIZER



BRASTER TESTER

Indicator	2012
Employees in R&D (in thous.)	134.6
Employees in R&D (% of economically active population)	0.75
Expenditure on R&D - in PLN million - as GDP %	11,686.7 0.77
Structure of expenditures on R&D (current prices) - funds from the state budget - resources of economic entities	51.9 28.1
Domestic reported inventions	3878



# Foreign trade in 2012

Relation of export of goods and services to GDP  
(current prices, %) = 46.1

Exports (current prices) per capita = EUR  
3684

## Exports (current prices)

- PLN 597,1 billion
- USD 182,72 billion
- EUR 141,94 billion

## Imports (current prices)

- PLN 638,23 billion
- USD 195,44 billion
- EUR 151,7 billion

## Foreign trade balance (current prices)

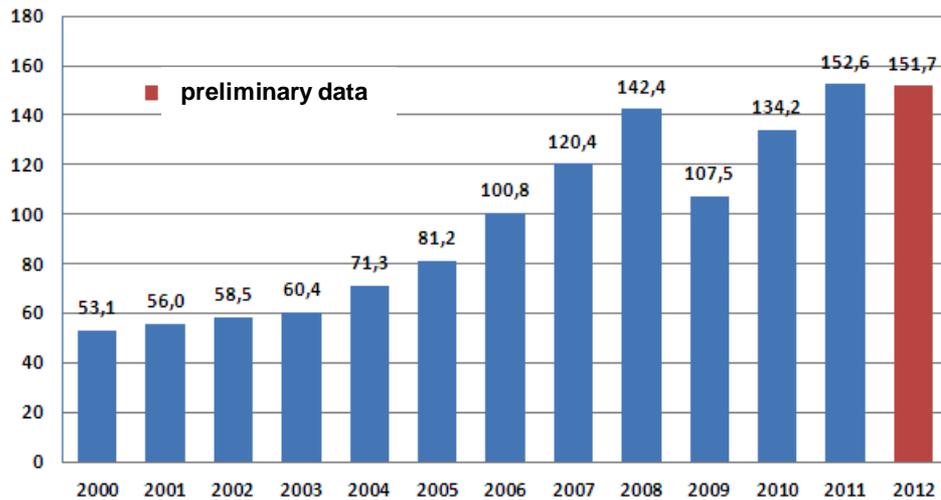
- PLN -41,2 billion
- USD -12,7 billion
- EUR -9,7 billion

Imports (current prices) per capita = EUR 3936



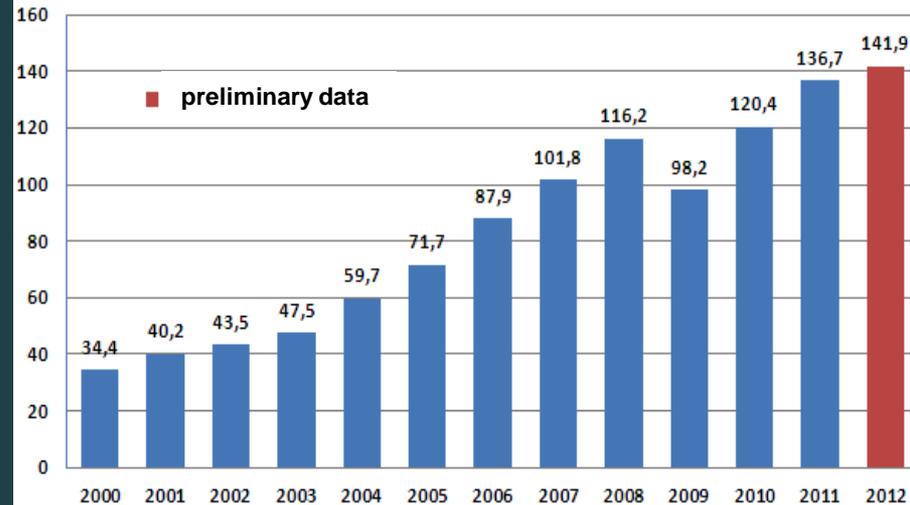
# Foreign trade in 2012

### Polish imports in 2000-2012 (EUR billion)



Źródło: GUS

### Polish exports in 2000-2012 (EUR billion)



Źródło: GUS

**In 2012, Polish exports amounted to EUR 141.9 billion, while imports totalled EUR 151.7 billion. Compared to 2011, exports increased by 3.8%, while imports declined by 0.6%.**