



## The world economy indicators



## The main indicators, characterizing the national economy:

- Population
- Territory
- Gross national income
- Increase in GNI
- GNI per capita
- Gross domestic product
- GDP growth
- GDP per capita



# Current and potential capabilities



**The country and its population characterize the potential of the country**



## The characteristic of the world economy size in general





## Population

All residents, living on the territory of the country

No	Country	Population	Time	% world population*
1	China	1 374 440 000	22/01/2016	18.80%
2	India	1 283 370 000	22/01/2016	17.60%
3	USA	322 694 000	22/01/2016	4.42%
4	Indonesia	252 164 800	01/07/2014	3.46%
5	Brazil	205 521 000	22/01/2016	2.82%
6	Pakistan	192 094 000	22/01/2016	2.63%
7	Nigeria	173 615 000	01/01/2014	2.38%
8	Bangladesh	159 753 000	22/01/2016	2.19%
9	Russia	146 544 710	01/01/2016	2%
10	Japan	127 130 000	01/08/2014	1.74%



Rank	Country	2050 Pop.	% Change	2015 Pop.
1.	↑ India	1.620 B	+27%	1.272 B
2.	↓ China	1.384 B	+1%	1.370 B
3.	↑ Nigeria	440 M	+140%	183 M
4.	↓ USA	400 M	+25%	321 M
5.	↓ Indonesia	321 M	+26%	255 M
6.	↔ Pakistan	271 M	+43%	190 M
7.	↓ Brazil	231 M	+13%	204 M
8.	↔ Bangladesh	201 M	+27%	158 M
9.	↑ Ethiopia	187 M	+107%	90 M
10.	↑ Philippines	157 M	+55%	101 M
11.	↔ Mexico	156 M	+29%	121 M
12.	↑ Congo	148 M	+108%	71 M
13.	↑ Tanzania	129 M	+174%	47 M
14.	↑ Egypt	121 M	+38%	88 M
15.	↓ Russia	120 M	-18%	146 M
16.	↓ Japan	108 M	-14%	126 M
17.	↑ Uganda	104 M	+205%	34 M
18.	↓ Vietnam	103 M	+13%	91 M
19.	↓ Iran	100 M	+28%	78 M
20.	↓ Turkey	94 M	+22%	77 M





# Territory











## Land area (sq. km)

1. Russia: 17,075,200 km<sup>2</sup> (6,591,027 mi<sup>2</sup>)
2. Canada: 9,984,670 km<sup>2</sup> (3,854,082 mi<sup>2</sup>)
3. United States: 9,631,418 km<sup>2</sup> (3,717,727 mi<sup>2</sup>)
4. China: 9,596,960 km<sup>2</sup> (3,704,426 mi<sup>2</sup>)
5. Brazil: 8,511,965 km<sup>2</sup> (3,285,618 mi<sup>2</sup>)
  
6. Australia: 7,686,850 km<sup>2</sup> (2,967,124 mi<sup>2</sup>)
7. India: 3,287,590 km<sup>2</sup> (1,269,009 mi<sup>2</sup>)
8. Argentina: 2,766,890 km<sup>2</sup> (1,068,019 mi<sup>2</sup>)
9. Kazakhstan: 2,717,300 km<sup>2</sup> (1,048,877 mi<sup>2</sup>)
10. Algeria: 2,381,740 km<sup>2</sup> (919,352 mi<sup>2</sup>)
11. Congo: 2,345,410 km<sup>2</sup> (905,328 mi<sup>2</sup>)
12. Mexico: 1,972,550 km<sup>2</sup> (761,404 mi<sup>2</sup>)\*
13. Saudi Arabia: 1,960,582 km<sup>2</sup> (756,785 mi<sup>2</sup>)
14. Indonesia: 1,919,440 km<sup>2</sup> (740,904 mi<sup>2</sup>)
15. Sudan: 1,886,068 km<sup>2</sup> (728,215 mi<sup>2</sup>)

- Giant (more than 3 million km<sup>2</sup>);
- Large (1.3 million km<sup>2</sup>);
- Significant (0.5-1 million km<sup>2</sup>);
- Medium (0.1 to 0.5 million km<sup>2</sup>);
- Small (10-100 thousand km<sup>2</sup>);
- Very Small (1-10 thousand km<sup>2</sup>);
- The dwarfs countries (less than 1000 km<sup>2</sup>).



**Japan**

**378 th. sq km**

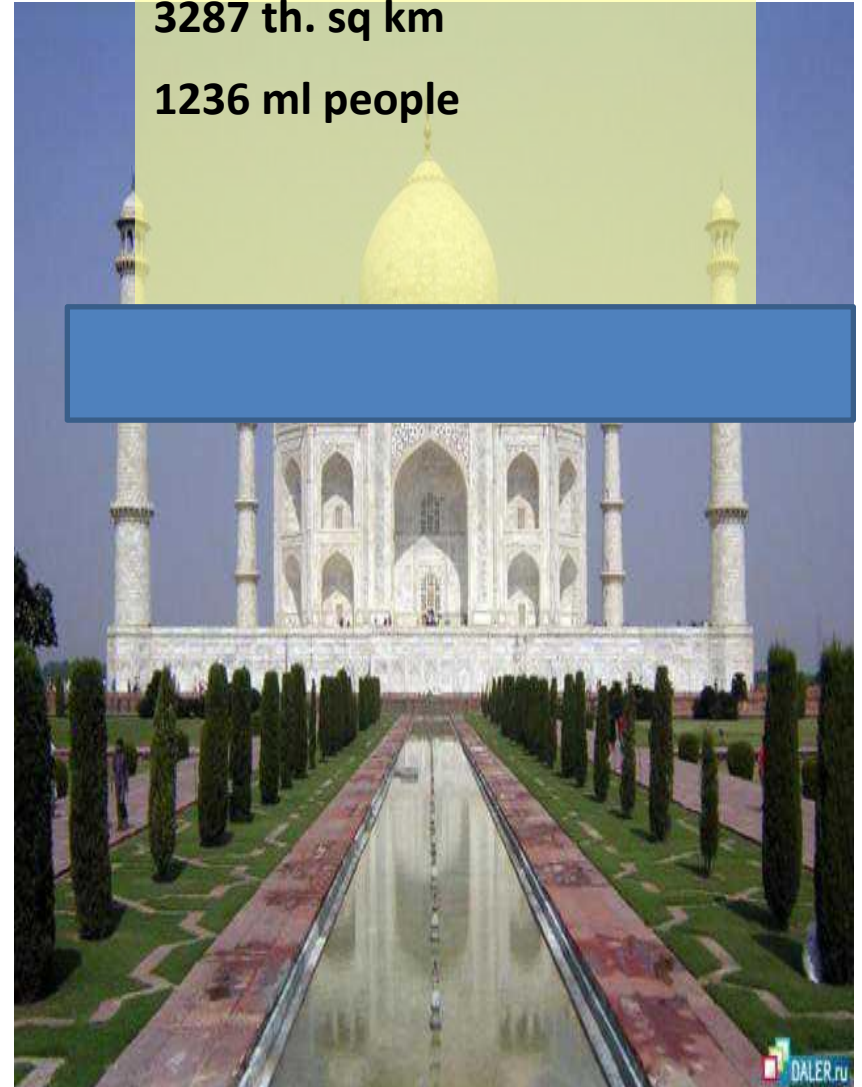
**127 ml people**



**India**

**3287 th. sq km**

**1236 ml people**



Sources of information





# System of national accounts

## Functions of the SNA

## The history of SNA

The 1930s – an Attempt to create accounts (A. Marshall, J. Keynes)  
1953 - Richard Stone, 1st SNA adopted by the UN  
2008 – present version, all sectors except household services

Russia - 1991, 4-s standard 2008



## The main indicators of system of national accounts:

**Gross domestic product**

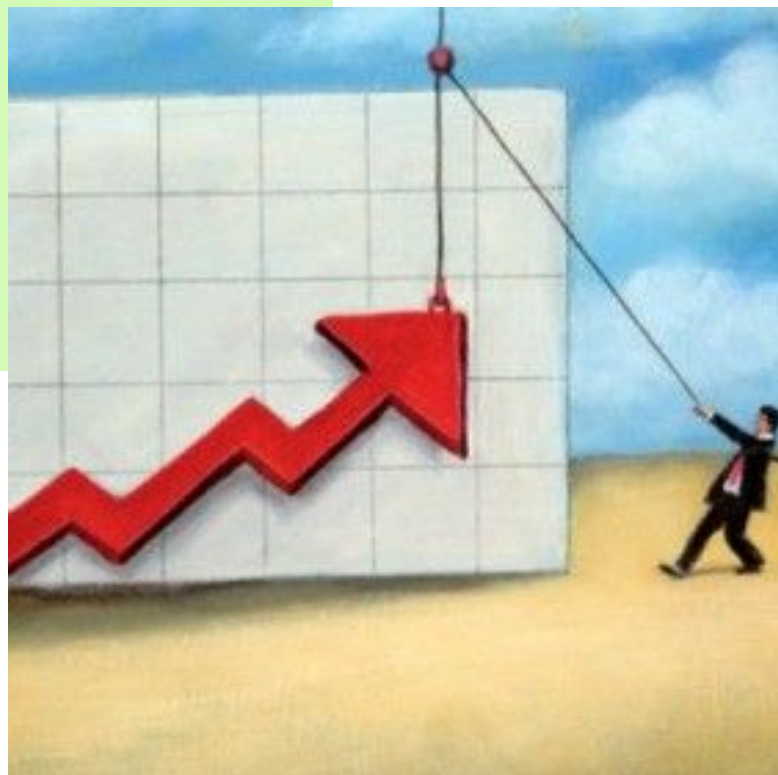
**Gross national income**

**Gross national disposable income**

**Final consumption**

**Gross capital formation**

**National savings**



$$GO = \text{Goods} + \text{Services}$$

$$GDP = GO - IC$$

$$NDP = GDP - \frac{CFC}{}$$

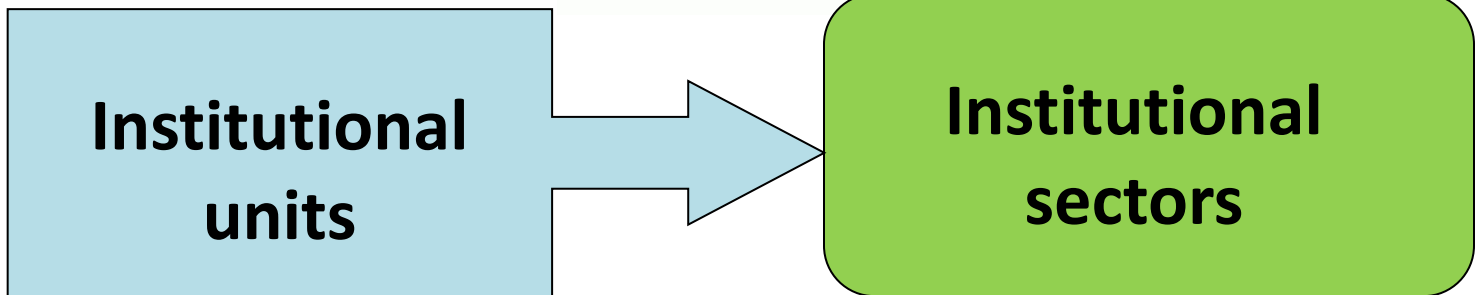
$$GNI = GDP + BFI =$$

$$NNI = GNI - \frac{CFC}{}$$

$$NDI = NNI + NCT$$

$$GNS = NDI - FC$$

# Institutional unit



*Non-financial  
corporations*

*Households*

*Financial  
corporations*



*Non-profit  
institutes*

*Government sector*

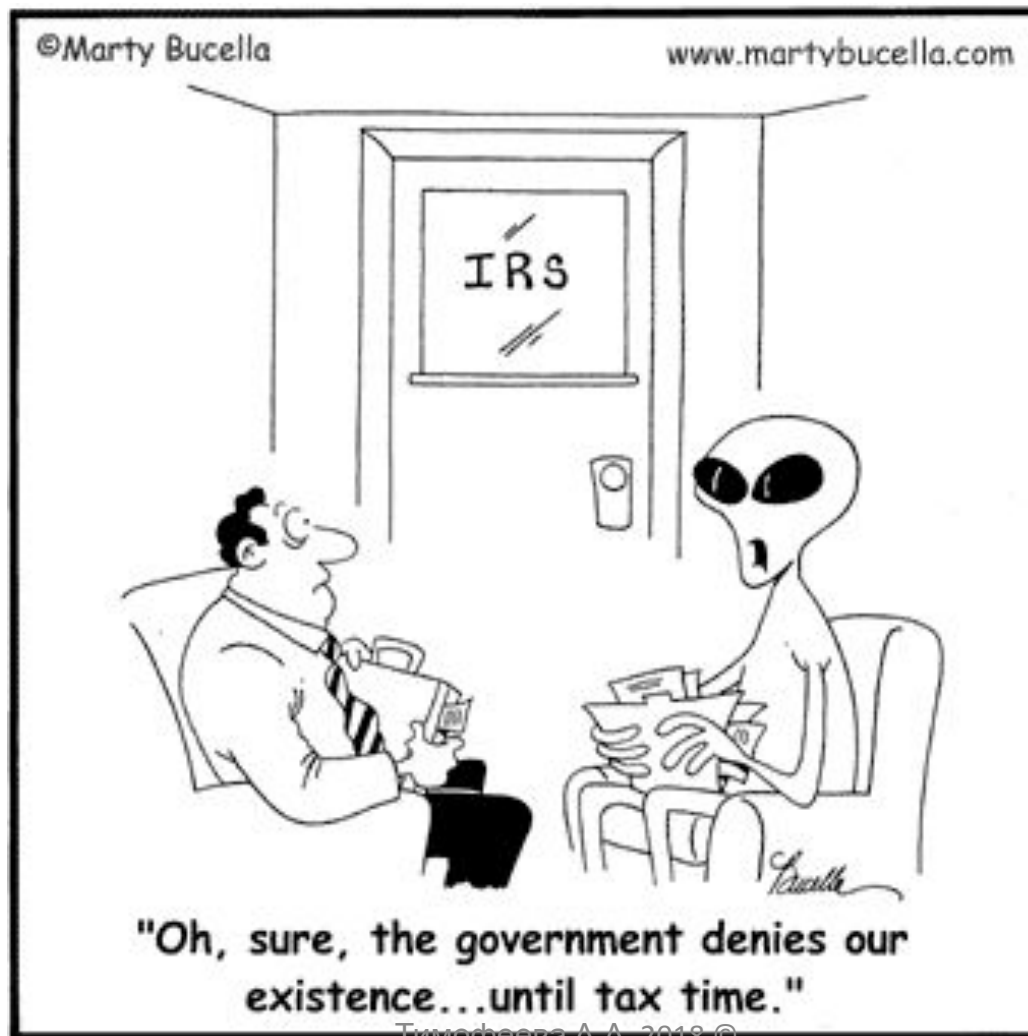
# Non-financial corporations



# Financial corporations



# Government sector





# Non-profit institutes



# Households

