

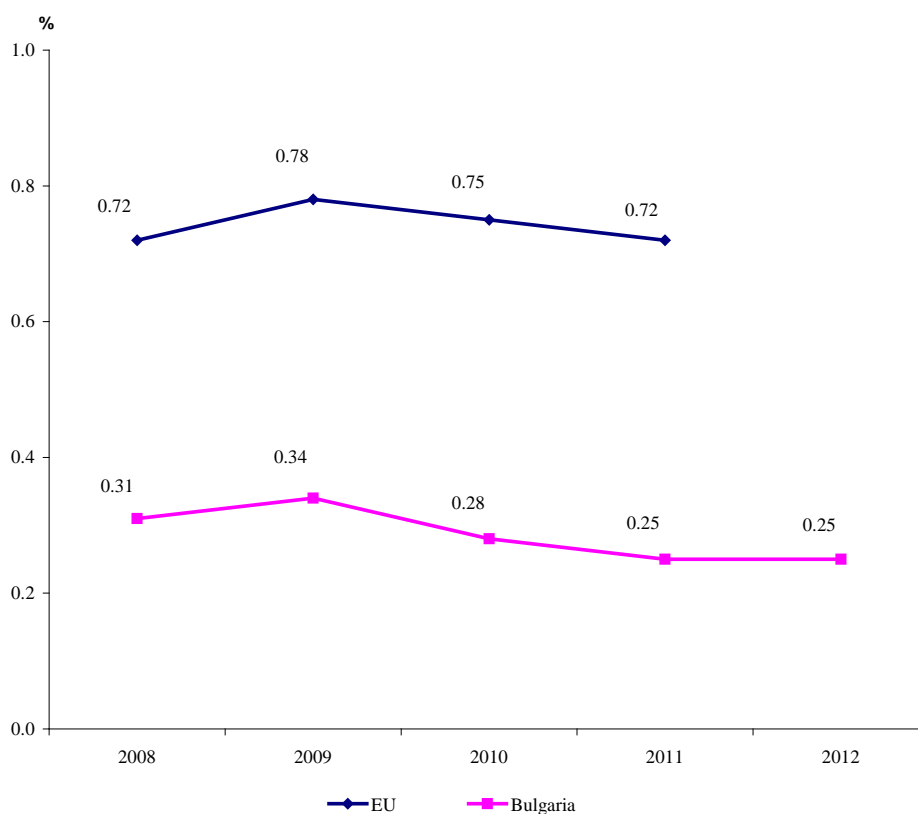


GOVERNMENT BUDGET APPROPRIATIONS OR OUTLAYS ON R&D (GBAORD), 2012

In 2012, the government budget appropriations or outlays on R&D amounted to 197.8 Million BGN as compared to 2011 these outlays increased by 4.9%.

Growth in GBAORD over the previous year in absolute terms does not affect their relative share of Gross Domestic Product (GDP). In 2012, the government budget appropriations or outlays on R&D represent 0.25% of GDP remained constant at 2011. Bulgaria still vastly lags behind the average value of this indicator for the European Union (EU) - 0.72% in 2011.

Figure 1. GBAORD as a percentage of GDP

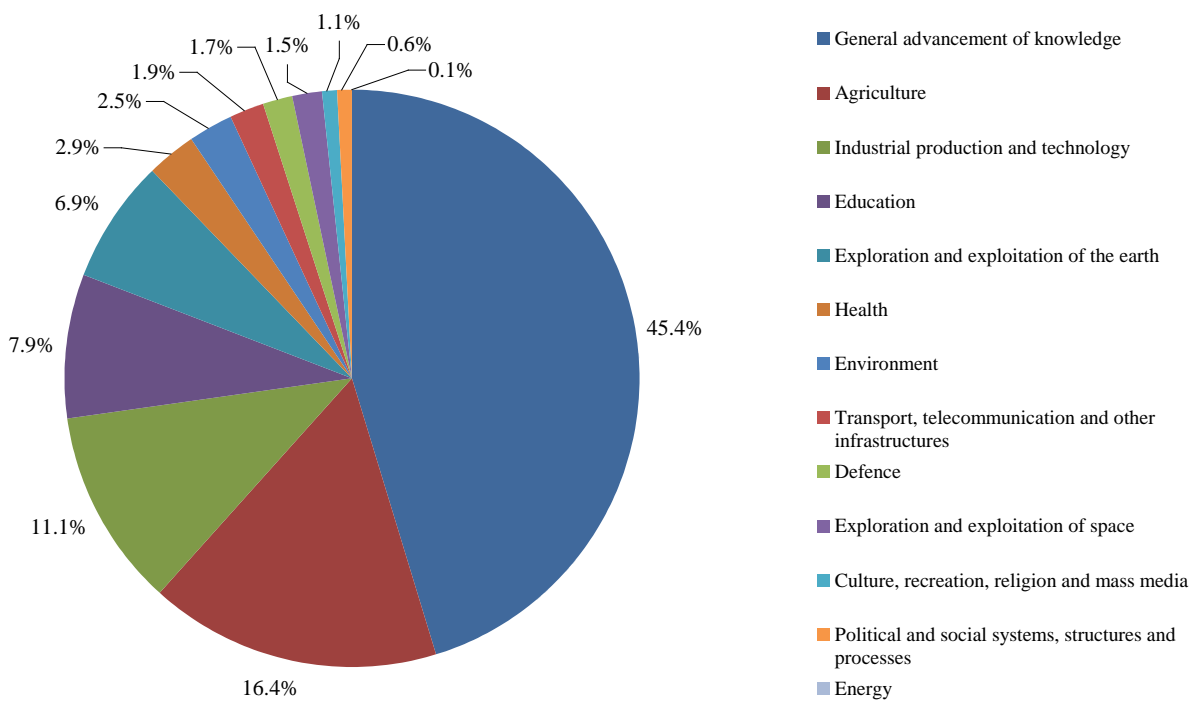


The structure of government budget appropriations or outlays on R&D by socio-economic objectives varies slightly from the previous 2011. Largest is the share of state support for research aimed at "General Development of Knowledge" - 45.4% of total GBAORD, or 89.8 Million BGN. This socio-economic objective is essential for the European Union in 2011, with a share of 50.2%.



The second most supported by the State objective of scientific research in 2012 is „Agriculture” (16.4% or 32.5 Million BGN), followed by „Industrial production and technology” (11.1% or 21.9 Million BGN) and „Education” with a share of 7.9% or 15.6 Million BGN.

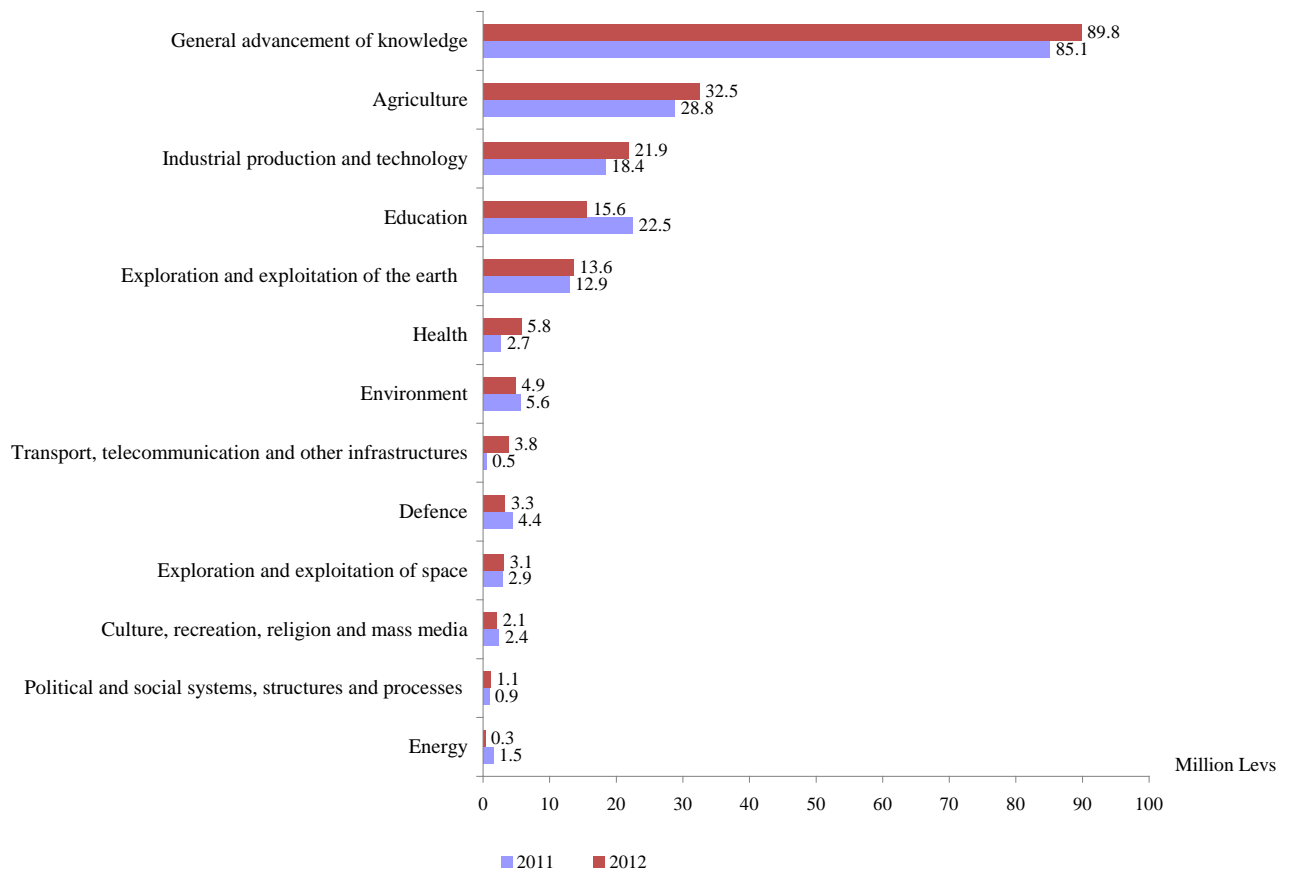
Figure 2. Structure of GBAORD by socio-economic objectives in 2012





In 2012 compared to 2011 there is an increase of GBAORD related to the development of transport, telecommunication and other infrastructures and to the development of health care. Decreases are registered in the socio-economic objectives „Energy” and „Education”.

Figure 3. GBAORD by socio-economic objectives





Methodological notes

The purpose of the statistical survey on government budget appropriations or outlays on R&D (GBAORD) by socio-economic objectives is to provide internationally comparable information about the characterization of the government support for R&D activities, and the priority research areas to which appropriations for science are targeted.

The indicator „Government budget appropriations or outlays on R&D (GBAORD)” measures the government support for R&D performed both within the country and abroad. This means that annual membership dues in the budget of international scientific organizations as well as payments from the budget related to the participation of Bulgaria in bilateral and multilateral research programmes are also treated as government budget expenditure on R&D.

The Government budget appropriations or outlays on R&D include both current costs and capital expenditure on R&D.

According to the purpose of the R&D programmes or projects GBAORD are distributed to the socio-economic objectives on the basis of the Nomenclature of analysis and comparison of scientific programmes and budgets (NABS 2007).