## Multiplicative effect as a space sector efficiency evaluation method

## © V.G. Rodionova

Bauman Moscow State Technical University, Moscow, 105005, Russia

Efficiency criteria and indexes in space industry rely on its cost effectiveness evaluated as the net results the sectors of the industry yield assessed against budgetary funds and bankroll used to support them. The approach used to estimate the "multiplicative effect" that the space industry arguably spins off indeed requires thorough investigation to be appropriately applied to such specific industries and indicators of efficiency of their activity. Issues related to the approach used to evaluate economical efficiency of "autonomous investment" considered to be an alternative way to support the space industry instead of budgetary funding are also becoming controversial.

**Keywords:** autonomous consumption, autonomous outlay (investment), autonomous net taxes, fiscal (budget and tax) policy, limited economic resources (shortage of economic resources, deficiency of economic resources), space field, multiplicative effect, multiplier of expenditures, "cost-profit", economic efficiency.

## REFERENCES

- [1] Rossiyskaya Gazeta Russian Newspaper, 2013, no. 6164 (188). Available at: www.rg.ru/2013/08/26/gutenev.html
- [2] Sinergiya Partnerstva [Sinergy of Partnership]. In: Baumanets, Gazeta MGTU im. N.E. Baumana Baumanec, Bauman Moscow State Technical University Newspaper, 2014, no. 10 (3538), p. 1.
- [3] Ionin A.G. *Vozdushno-kosmicheskaya oborona Aerospace defence*, 2014, no. 5. Available at: http://www.vko.ru/koncepcii/mirovaya-kosmonavtika-transformaciya-ili-smert
- [4] Keynes J.M. *The general theory of employment, interest and money* [In Russian: Keins Dzh.M. Obschaya teoriya zanyatosti, procenta i deneg. Moscow, Eksmo Publ., 2009].
- [5] USSR Constitution of the year 1977. *Istoricheskiy fakultet Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova*. Available at: http://hist.msu.ru/ER/Etext1977.htm#2

Rodionova V.G. graduated from Lomonosov Moscow State Technical University. Ph.D. (Economics), associate professor of the Economic Theory Department at Bauman Moscow State Technical University. Laureate of the Russian Federation Government Prize (2002). Author of 28 teaching, methodological and scientific works, including students' manuals "Macroeconomics" (2013) and "Microeconomics" (2014). Co-author of the textbook "Economics" which have been published since 1990 by BMSTU Publ.; co-author of the textbook "Microeconomics" which have been published since 2004 by the Finance Academy under the Government of the Russian Federation. Author of the special course "Management of the National Property". Scientific interests include innovations and information technologies as factors stimulating dynamic effectiveness of the economy. e-mail: avroro2@mail.ru