

SPACE BUSINESS

Космический бизнес

The mysteries of our universe have always worried humanity. What is the impact of space on life on Earth? How do we interact with it? And what are the prospects for space exploration? These questions, in my opinion, are quite relevant at the present time. But in order to make any scientific expedition or scientific discovery, one needs serious, thorough preparation and huge investments.

The purpose of this paper is to examine the space business in different countries and the main investors in the industry.

In the modern world, space is becoming more attractive not only for scientists, but also for business. The largest investor in the space industry is the state, and its support is of primary importance. By this indicator, no one can compare with the United States. NASA and the US Air Force are eager to hand out small venture capital contracts to startups. All major US launch sites (Cape Canaveral and others) are owned by the US Air Force.

Europe is also actively developing in this direction, but in some respects it lags behind the United States. The European Space Agency has stepped up its work to help young space companies. Countries such as Great Britain and Luxembourg have developed national programs for the development of space. Luxembourg is ready to support any activity in space, and Great Britain is placing stakes on ultra-light launch vehicles.

The private space business is associated with the name of Elon Musk. Many people know of his colossal progress in this area: from many unsuccessful attempts to raise their rockets into the sky to the creation of reusable Falcon and grandiose plans to conquer Mars.

Today a powerful lot of money is made out of activity in low-earth orbit, where commercial satellites fly. This is the most lucrative area for the space business. Our information age has proved that it is commercially viable to be engaged in the supply and transfer of information. Companies that are somehow connected with satellite communications develop and launch satellites, having a constant income on this.

Rocketry, space launches and manned flights are the most costly areas. They require millions of dollars in investment and pay off very slowly. Only large corporations with large government investments and grants can afford it. There are

about a dozen of them abroad, including SpaceX. In Russia there is only one private company engaged in launching rockets (S7 Space). And another one is occupied in their development (Success Rockets).

More and more human interest is taken in exploring the vastness of the universe, as well as colonizing planets and individual space objects. The space tourism sector is no less promising and profitable today. In this regard, special programs for orbital flights (Virgin Galactic), as well as flights to the moon (Blue Origin) have been developed. Their launch is being planned for the next five years. Also, in the following 20 years, tourist flights to other planets close to us may become possible. The world's only private space mission to colonize Mars was launched by SpaceX. Currently, spacecraft to deliver the first volunteers are being tested. They will fly to Mars in the next decade.

Space business is a unique direction of world business. Many countries are actively developing in this direction, and their investments are an important impetus in space exploration. Subsequently, their activities bring a certain profit, and we expand the horizons of our universe.

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A. Birilo

А. А. Бирило

БНТУ (Минск)

Научный руководитель Е. О. Миронова

ECONOMIC POTENTIAL OF THE UAE

Экономический потенциал ОАЭ

Business is an activity aimed at generating income. This can be the production, sale of goods, the provision of services, etc. Many people open a business in order to be financially independent, to make decisions on their own, to make peace, to implement an idea that they have not yet realised, to draw up a work schedule for themselves. In order to engage in individual entrepreneurship, it is necessary to take into account in which country you are going to do it. All countries and regions of the world have their own features of doing business. The objective of this paper is to describe the features of doing business in the UAE.

The UAE is a country of entrepreneurs. This is due to the fact that every day a new business idea is born in the country and that the state has a high economic potential, which was influenced by some factors.

The first of these is a good location: the UAE is a global trade and economic center that connects East and West. Their transport and logistics infrastructure is