

Student Name

Professor Name

Course

Date

Transportation Challenges from Past to Present

Along with the development of society, the need in long distance traveling arose. This tendency was instigated by the invention of the wheel and the subsequent appearance and development of transportation. This way of delivering goods and overcoming distances satisfied the human needs, because it was faster, more convenient, and allowed to overcome obstacles, such as the sea. However, mankind has not stopped growing and developing, so the transport has undergone numerous changes and improvements, and there were explored new types of ships and carts, cars and planes. At the same time, there were also difficulties caused both by the growth of transport technologies and by the consequences of their use. Therefore, from the ancient to modern world the sphere of transport has encountered various difficulties, which society must solve as effectively as possible.

Firstly, the problems that derive from the use of transport are always relevant, but have a different nature. In the ages of antiquity and the ancient world, states used animals as the most popular transport. This led to the trampling of fields with fertile soil. In addition, peasants had to breed such animals in huge numbers, which led to overpopulation of the biological habitat and disrupted the food chain. In order to feed the entire farm, people had to settle in new territories, waging wars of conquest. It is inhuman because it is harmful to both people and wildlife. These problems remained relevant until the industrial age, than they modified.

Secondly, with the invention of the engine, animals have been replaced by a more technologically advanced transportation, but other issues appeared. For example, engines

required mining of fossils, which led to hazardous occupations, dangerous labor, and changes in the landscape (Dhouib et al. 142). A vital challenge for humanity was environmental pollution, since most of the gases emitted by steam engines and ships polluted the air and ruined the ozone layer. Although the newest transportation was necessary and facilitated human life, such problems could not be ignored. So humankind began to develop new ways to realize its needs, trying to minimize harm to the environment.

Thus, in the modern world a large number of measures are taken to protect the environment, both legal and technological. States are issuing an entire environmental law, and large firms are inventing electric cars, trains have replaced steam locomotives, and deforestation for track construction has ceased (Sładkowski 441). However, there is enough transport on the planet at the moment to still pollute the air at a rapid rate, and two new problems have been added as well. Firstly, the wide range of means of transportation creates a sedentary lifestyle, which is detrimental to the human health, resulting in a weak immune system and diseases (Saif et al. 1). Secondly, the vast accumulation of cars on highways contributes to global warming due to evaporative gases and increases noise levels, negatively affecting animals and people (Ogryzek et al 4). After all, the annual increasing number of vehicles contributes to accelerating the development of this issues and aggravating their negative consequences.

In summation, despite the development of society and the perfection of technology, transport still poses, in addition to its convenience and usefulness, some problems, which need constant improvement. With modern transportation people have the ability to both travel and transport goods anywhere in the world for a variety of purposes. Therefore, whether in the past, present or future, the sphere of transport will constantly face challenges that humanity must overcome.

Works Cited

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