

Conclusions: These theses were written in order to draw attention to the problem of biogeochemical pollution of the biosphere. The predominant factor of pollution is the negative impact of human activities. The North-Eastern economic region, namely Kharkiv region, has a rich reserve of mineral resources. Therefore, the correct and safe use of resources is currently an urgent problem that needs to be addressed.

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### ABOUT ENVIRONMENTAL SERVICES IN CHINA

*Wang Xinyu, PhD student, 1<sup>st</sup> year of study,  
National Aviation University, Ukraine*

The objective of my thesis is to analyze the current Status of Environmental Services in China, to overview the basic situation of China's environmental service industry. In the bulletin on the status of national environmental protection related industries in 2000 issued by China's environmental protection administration, China's environmental service industry is defined as an environment related service trade

activity for the first time, which is specifically divided into environmental technical services, environmental consulting services, operation and management of pollution control facilities, recycling and disposal of waste resources, environmental trade and financial services Six categories of environmental functions and other environmental services (Tab.).

Table – Categories of environmental functions and other environmental services

Category	Specific Description
Environmental technology services	Including environmental technology and product development, environmental engineering design and construction, environmental monitoring and analysis services, etc.
Environmental advisory services	Including environmental impact assessment, environmental engineering consulting, environmental supervision, environmental management system and environmental labeling, product certification, organic food certification, environmental technology assessment, product life cycle assessment, cleaner production audit and training, environmental information services, etc.
Operation management of pollution facilities	Including management, operation and maintenance services of water pollution control facilities, air pollution control facilities, solid waste treatment facilities, noise control facilities, etc.
Recycling and disposal of waste resources	Including waste metals and products, waste paper raw materials, waste plastics, waste chemical products, waste wood, waste packaging materials, etc
Environmental trade and financial services	Including professional marketing of environment related products, import and export trade, environmental financial services, etc
Environmental functions and other services	Including ecotourism, artificial ecological environment design, etc

Although the environmental service industry has many contents and is all inclusive, its core is environmental quality improvement and pollution control services. China's environmental service industry includes the following contents: treatment of water, gas, noise, vibration, solid waste and other pollution. Temporary administrative license has been set for the operation of water and gas pollutant treatment facilities, no license has been set for noise and vibration treatment services, and the operation license system is implemented for hazardous waste. Improve environmental quality and repair contaminated environmental media, environmental certification and compliance assessment.

The development experience of international environmental service industry shows that policy support is an important driving force for the development of environmental service industry. The development of environmental service industry is a process of gradual mercerization, socialization and specialization. The scope of monopoly is shrinking and the market competition mechanism is introduced; The overall pattern of global environmental service industry tends to be stable; Solid waste management and wastewater treatment are the key areas for the development of environmental service industry, followed by environmental consulting services; Exports of environmental services and products are mainly concentrated in developed countries such as Europe and the United States, while developing countries are mainly imported.

In the process of developing environmental service industry, we should also deal with its relationship with environmental protection manufacturing industry. Environmental protection products and equipment manufacturing industry is an important part of strategic emerging industry and environmental protection industry. In addition, in solving environmental problems, the environmental service industry has certain limitations and must be combined with other management means. It is inseparable from strict law enforcement and supervision.

Conclusion. At the end I would like to note the following. There are still some problems in the development of China's environmental service industry, such as the small scale of the industry and the low proportion in the environmental protection industry. The scale of enterprises is small, and the number of large and comprehensive service enterprises is small. There are few types of services, and the degree of socialization and specialization is low. The development of environmental service industry in China is still in the primary stage, the understanding of its development low, status and role is still immature, and in-depth research and exploration are needed in management, norms and systems.

*Supervisor: Dr. Eng. Sc., Prof. Tamara Dudar*

## **OVERVIEW OF FOREST FIRES IMPACT WITHIN THE CHORNOBYL EXCLUSION ZONE**

*Zhuravel O., Applicant for the Srcond Level of Higher Education,  
Dudar T., Prof., Dr.Eng.Sc.,  
National Aviation University, Ukraine  
4720517@stud.nau.edu.ua*

Forest fires in areas contaminated with radionuclides are obviously hazardous for the population and the environment. Their number and area of fire damage in the Chernobyl Exclusion Zone (ChEZ) is increasing due to the complex influence of socio-economic and radiation-forest factors. The objectives of this research are to