

“SUSTAINABLE DEVELOPMENT” AND PROBLEM OF WASTE

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One of forming moving the Ukraine to European and world community there is realization of the cardinal principles to models "sustainable development", which provides need of the development society in accordance with possibility environment.

Within the framework of one state of the notion "sustainable development" expects ensuring the layered system of the balance between society and nature in economy, demographics, industry, ecologies. Considering from these position condition Ukraines, follows to define the absence of such balance.

For years independence of the Ukraine, in spite of reduction of industrial activity, technological load on biosphere increases. This reveals itself in growth amount departure, which are got when mining useful fossilized, industrial activity, in every day life, as well as in increase surge bad gas in atmosphere and in soiling the water pool

In Ukraine is dug close 25 billion t different waste. Under their accomodation are spent greater area (nearly 50 thous. ga), much departure contains the hazmats. The Waste there is integral part road production, spheres of the service and consumption. They are got on miscellaneous phase technological process, commencing from source raw materials material. Only 2-5 % amount that that gain, is given material form to in the manner of final product

Thereby, problem departure on direct connected with ecological direction of activity state, and his(its) it is necessary to consider as element component at realization of the concepts a sustainable development to decisions of the problem departure can be a state program of the address in sphere departure, which provided such strategic directions:

- industrial-production .(using departure as secondary material and energy cheese);
- ecological (the reduction tecnological loading on surrounding ambience);
- sociological (eliminating the dangerous action on person, increasing level to employment of the population in sphere of the conversion departure);
- saving resource (the saving material and energy resource to account of the introduction the most latest technology)

The Waste follows to consider not only as the source of the contamination surrounding ambiences, but also as secondary raw material for own consumption, as well as as goods, market product commercial deyatelinosti.

The Ways of the further conversion departure are defined many criterions, for which their classify: degree to dangers; the unit condition; physico-chemical composition; biological, biochemical characteristic departure. The Hard industrial waste distribute on such groups theconversion metal production subdivisions; the metallurgical production subdivisions; the production and conversions syntetic polymeric material; the natural polymeric material (paper, albumens); the systems of the heating; radioaktive.

For industrial departure typical more clear structuredness at categorizations. Under consideration home departure to sign, which typical industrial approach, are added signs departure food goods, as well as departure to economic activity of the person on homestead area, datcha and etc. The Home waste divide into such groups:

- food;
- the capacity metal;
- the inorganic origin (glass, ceramics, the building materials, stone);
- the material from natural high-molecular of the join;
- the preparation, facilities of the medical purpose; syntetic polymeric materialov.

Efficient address with departure has such forming:

- a reduction of the volumes of the formation departure,
- a repeated use,
- an incineration,
- packing.

As to Ukraines then on state level while that understanding the problem address with departure (except radioactive) no. The Attempts scientific workman to attract attention to problem have not found neither legislative-legal, nor technical, nor material support. Possible, in this there is something positive. The most efficient technologies of the address will be perfected For this time with departure, and herewith will possible use the last achievements in this napravlenii.