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GLOBAL FOOD PROBLEM. CARTOGRAPHIC WORKS

No doubt, geographical studies of global world problems of nowadays play an important part in working out the strategy of further steady development of entire mankind, as well as of some certain areas and countries. Cartographic method traditionally applied in geography is of enormous significance in geographical research of such kind, and complex charting in particular, realized by creating atlases covering territories of various types to deal with problems characteristics, their specific features, genesis and interrelations of global scale. There is a need in working out a concept of atlases of a new type, their structure, testing new techniques in map creation in different fields.

Food problem is considered to be one of the global ones, vividly revealed in the developing African countries.

Complex all-round covering of Food problem demands including series of maps reflecting the following:

- changes trends and nowadays state of population food supply ;
- reasons for Food problem being actual;
- possible ways of the problem solution.

The first group includes maps on dynamics of food production and consumption, and also maps on nutrition and meals types. Per-person data use gives an idea of the countries' food self-sufficiency level. The map "Starvation" presents the real state of the disaster through repeated droughts characteristics, absolute and relative number of people suffered from starvation and international assistance amount.

The second group includes maps revealing the real state of a region agriculture characterising its socio-economic type, technical equipment level, chemicalization.

As for the interrelated maps group, it includes maps showing natural resources for agriculture and environmental data as far as Food problem is concerned : "Land-use resources", "Land-use resources intensity", "Desertification", "Lands degradation", "Natural disasters".

Depending on the cartographic work structure, all types of maps enumerated can be placed either in one or in several atlas's sections.