

ATLAS OF TECHNICAL AND ECONOMIC CONDITION OF PRODUCTION AND SOCIAL INFRASTRUCTURES OF UKRAINE

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During 2009-2010 the Department of Cartographic Modelling of the Council on Studying Production Forces of Ukraine of the National Academy of Science of Ukraine within the research work „Evaluation of technical and economic condition of infrastructure objects and production funds (of Ukraine’s regions)” has developed the atlas on the same subject-matter. The urgency of cartographic elaboration of such subject is determined by the great importance of the technical and economical condition of production and social infrastructures objects for regulation of investment processes and introduction of the strategy of the innovation development in Ukraine.

„Atlas of technical and economic condition of production and social infrastructures of Ukraine “ is a cartographic work of special interest with scientific and reference content. The atlas was created with purpose to represent the economic situation in the country accentuating attention on the technical and economic condition of the infrastructure objects. Extend of the atlas: 160 pages containing 182 maps. Size: 29x43 sm.

The structure and the content of the atlas are developed on the basis of the conducted analysis of the statistical information and the analysis of scientific and reference atlases published in Ukraine, including National Atlas of Ukraine. In the structure of the atlas there some levels: subject part, (4), subject section (18), subsection (9), maps (182).

„Atlas of technical and economic condition of the production and social infrastructures of Ukraine” has four subject parts: 1) Evaluation of technical and economic condition of objects of production and social infrastructures; 2) Production infrastructure; 3) Social infrastructure; 4) Threats, dangers and direction of improvement of condition of production and social infrastructures objects.

The first subject part of the Atlas is devoted to the summary evaluation of technical and economic condition of the production infrastructure and social infrastructure separately as well as complex evaluation of technical and economic condition of objects of production and social infrastructures.

Proceeding from the thematic orientation of the atlas its content differs from the contents of complex scientific and reference atlases. The main attention is given here to representation of the basic resources of the each branch of the economics and the showing (indices) characterizing technical and economic condition of the objects in particular amortization, deterioration and renewal etc. The particular feature of the atlas is also the representation of mapping indices in the dynamics (data for period 2001-2008).

Evaluations of technical and economic condition of objects of production and social infrastructures and production funds of Ukraine, determination of threats and dangers of infrastructures objects enabled to represent in the final section the improvement directions of technical and economic condition of infrastructures objects.

By means of cartographic research method in the atlas the large array of statistical information is traced what gives the full and detailed characteristics of technical and economic condition of the production and social infrastructures of Ukraine.