"Atlas of Greater Altai: Nature, History, Culture" is an interdisciplinary unique cartographic model. The main objective of the Atlas is to ensure the maximal possible access of the international community to reliable, current, and accurate spatial information on the transboundary Greater Altai region for its effective development. The internal unity of the Atlas is ensured by comparability, complementarity, and linkage of the sections and individual maps, appropriate choice of projections and scales, a single approach to cartographic generalization, a coherent system of symbols, and a common design. Mapping will be performed at three levels of aggregation of information: analytical, integrated, and synthetic.

In the Atlas it is planned to use three models of presenting information. As the main analytical (comparative) model of the macro-regional level with the network elements (this is a summary map of the territory of the Great Altai); the radial part of the subject-thematic with the transition from a national (macro-regional) level to regional and local. And finally, the matrix, in accordance with which the organized block level maps of administrative-territorial division (local).

The GIS-component of the Atlas will allow assessing the natural, economic, social, and demographic situation in the Altai transboundary region and could serve as a basis for the subsequent creation of a permanent geoinformational monitoring system available for use over the Internet.

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