

DOI: <https://doi.org/10.37162/2618-9631-2021-1-101-111>

Plan for the development of specialized climate forecasting in NEACC / Emelina S.V., Khan V.M. // Hydrometeorological Research and Forecasting, 2021, no. 1 (379), pp. 101-111.

The possibility of developing specialized seasonal forecasting within the framework of the North Eurasia Climate Centre is discussed. The purpose of these forecasts is to assess the impacts of significant large-scale anomalies of meteorological elements on various economic sectors for the timely informing of government services and private businesses to select optimal strategies for planning preventive measures. A brief overview of the groups of climatic risks in the context of the impacts on the socio-economic sphere is given according to the Russian and foreign bibliographic sources. Examples of the activities of some Regional Climate Centers that produce forecast information with an assessment of possible impacts of weather and climate conditions at seasonal scales on various human activities are given.

Keywords: climate services, regional climate forums, weather and climate risks, North Eurasia Climate Centre

Tab. 1. Fig. 4. Ref. 17.