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Outcomes of the 27th session of the North Eurasian Climate Outlook Forum combined with the UN ESCAP workshop / Khan V.M., Vilfand R.M., Pomoshchnikov N.N., Srivastava S., Avi S., Pronina E.A., Gushchina D.Yu., Davlyatov R.R., Isabekova Zh.K., Kokulova V.A., Tishchenko V.A., Sumerova K.A., Lipka O.N., Emelina S.V., Travova S.V., Nabokova E.V.// Hydrometeorological Research and Forecasting, 2024, no. 4 (394), pp. 163-178.

The North Eurasian Climate Centre held the 27th session of the North Eurasian Climate Outlook Forum (NEACOF-27) combined with a workshop under the auspices of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), as a parallel section within the 8th All-Russian Joint Meteorological and Hydrological Congress. The joint event served as an important platform for the exchange of knowledge and experience in the field of climate research, seasonal forecasting and adaptation to climate change, which emphasized its importance for regional cooperation. During the forum, a consensus forecast of the temperature and precipitation regime for the territory of Northern Eurasia for the winter of 2024/2025 was presented. Based on the consensus forecast, using the impact-based forecasting model developed by ESCAP, a forecast of the likely impact of climate anomalies on economic sectors in the winter of 2024/2025 for the Northern Eurasia region was developed and presented. A discussion was held with the participation of representatives of ESCAP, NEACC and NHMS on the development of regional cooperation in the field of disaster risk reduction, adaptation to climate change, and strengthening the response to large-scale and transboundary emergencies in Central Asia.

Keywords: North Eurasia Climate Outlook Forum, ESCAP, climate model, climate risks, consensus forecast, impact-based forecast, seasonal mean anomalies of air temperature and precipitation

Fig. 7. Ref. 9.