



## CLIMATE OUTLOOK FOR 2014-2015 WINTER SEASON FOR SERBIA AND THE SEECOF REGION

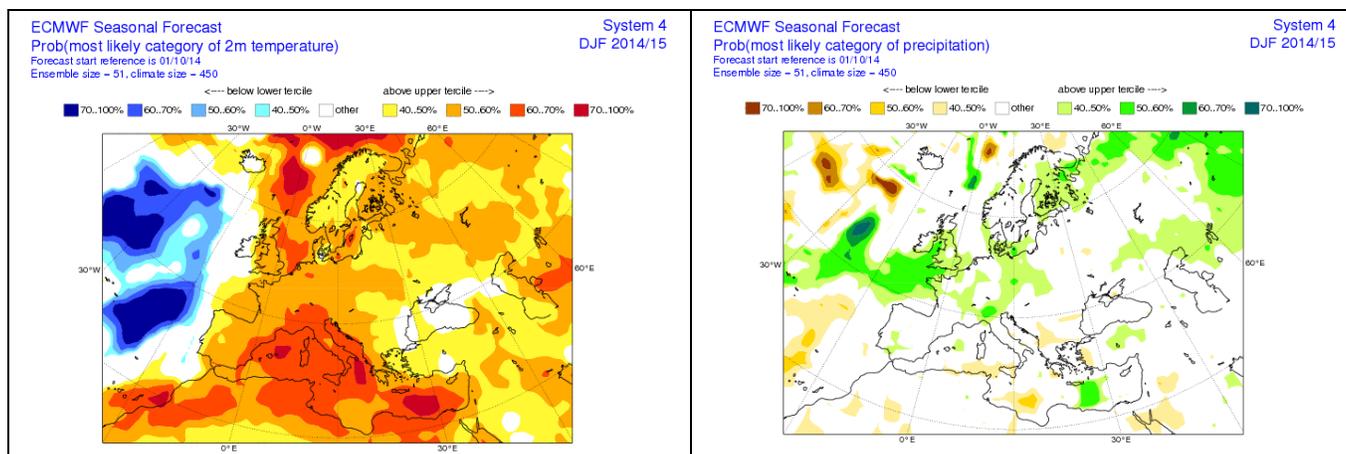
October 30<sup>th</sup> 2014

### INTRODUCTION

NHMS of Serbia regularly prepares climate outlooks for our country on the basis of the ECMWF seasonal forecast model outputs, **as well as on the basis of the SEEVCCC regional climate model outputs**. In this paper we will extend the scope of our climate outlook and provide a climate outlook for winter season not only for Serbia, but also for the entire SEECOF region.

### CLIMATE OUTLOOK FOR 2014-2015 WINTER SEASON BASED ON ECMWF SEASONAL FORECAST MODEL OUTPUTS FOR SERBIA AND THE SEE REGION

Winter season temperature in Serbia is likely to be above normal. In most of Serbia there is no signal for winter precipitation sums, except in the southern parts where the sums are likely to be below normal. In other words, the southern parts of Serbia will have a warm and dry winter, while in the rest of the country winter will be warmer with equal probabilities for a dry, normal or wetter winter.



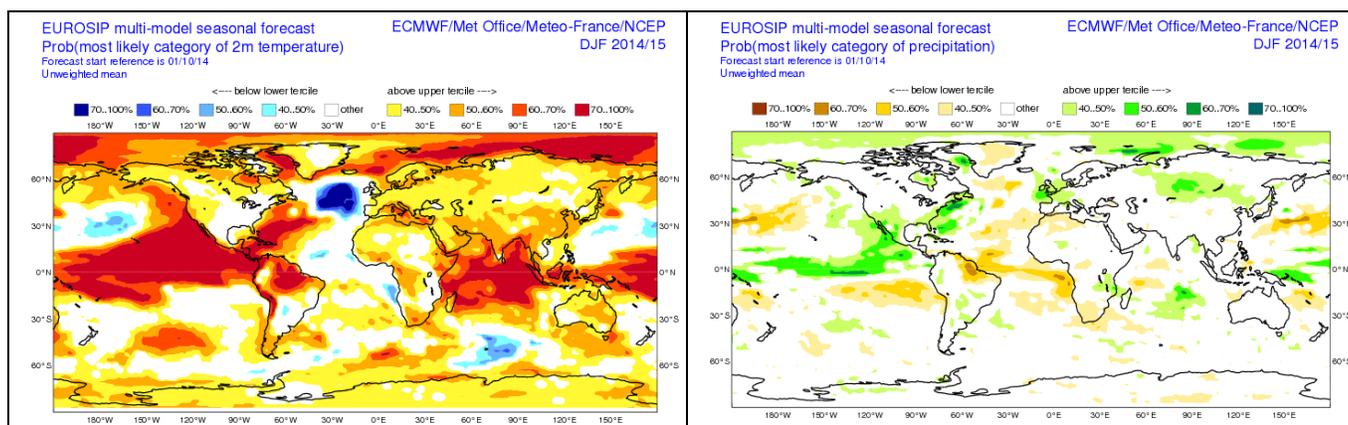
In most of the SEECOF region winter season temperature is likely to be above normal, while in the Adriatic, Ionian and Aegean Sea and belonging coasts and in the central parts of the Eastern Mediterranean, it is more likely to be above normal. The exceptions are the western coasts of the Black Sea and some parts in the southwest of Turkey, where there is no predictive signal for winter season temperature.

On the other hand, in most of the SEECOF region, there is no predictive signal for winter season precipitation. In the central parts of the Balkan Peninsula and along the eastern coasts of the Aegean Sea, winter season precipitation is likely to be below normal, while winter season totals in some parts in the inland of Turkey and in the central parts of the Eastern Mediterranean are likely to be above normal.



## CLIMATE OUTLOOK FOR 2014-2015 WINTER SEASON BASED ON EUROSIP SEASONAL FORECAST MODEL OUTPUTS FOR SERBIA AND THE SEE REGION

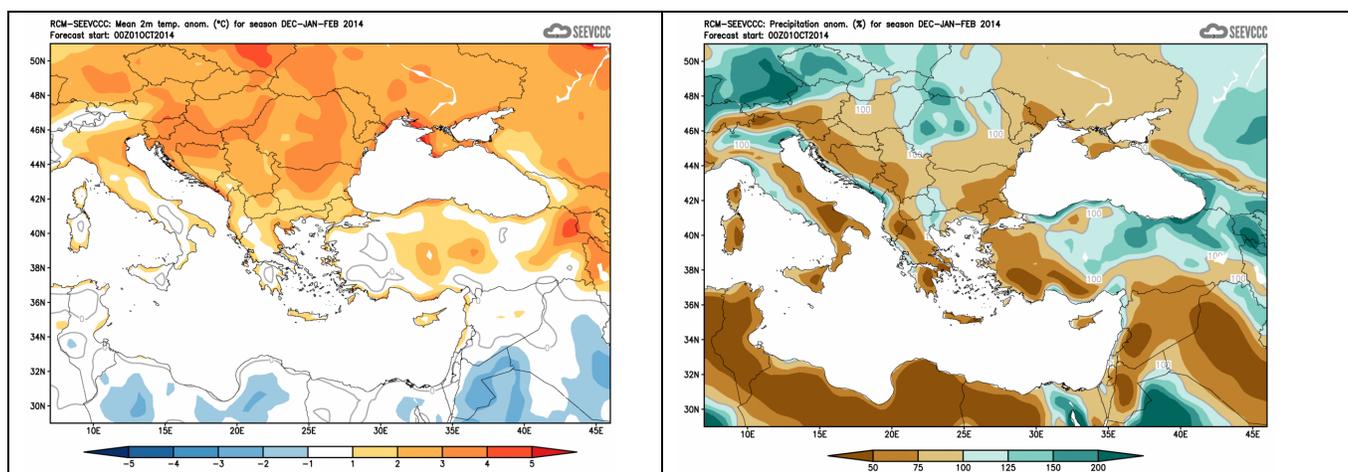
There is no signal for winter season precipitation in Serbia, and when it comes to winter season temperatures, above normal conditions are expected. In other words, Serbia will have a milder winter.



In the SEECOF region winter season temperature is likely to be above normal, with the probability increasing from the south and southwest toward the northeast of the region. In the whole SEECOF region, there is no predictive signal for winter season precipitation.

## CLIMATE OUTLOOK FOR 2014-2015 WINTER SEASON BASED ON RCM-SEEVCCC SEASONAL FORECAST MODEL OUTPUTS FOR SERBIA AND THE SEE REGION

Positive temperature anomalies are expected in the whole of Serbia during the winter season. Precipitation quantities will have normal to below normal values.

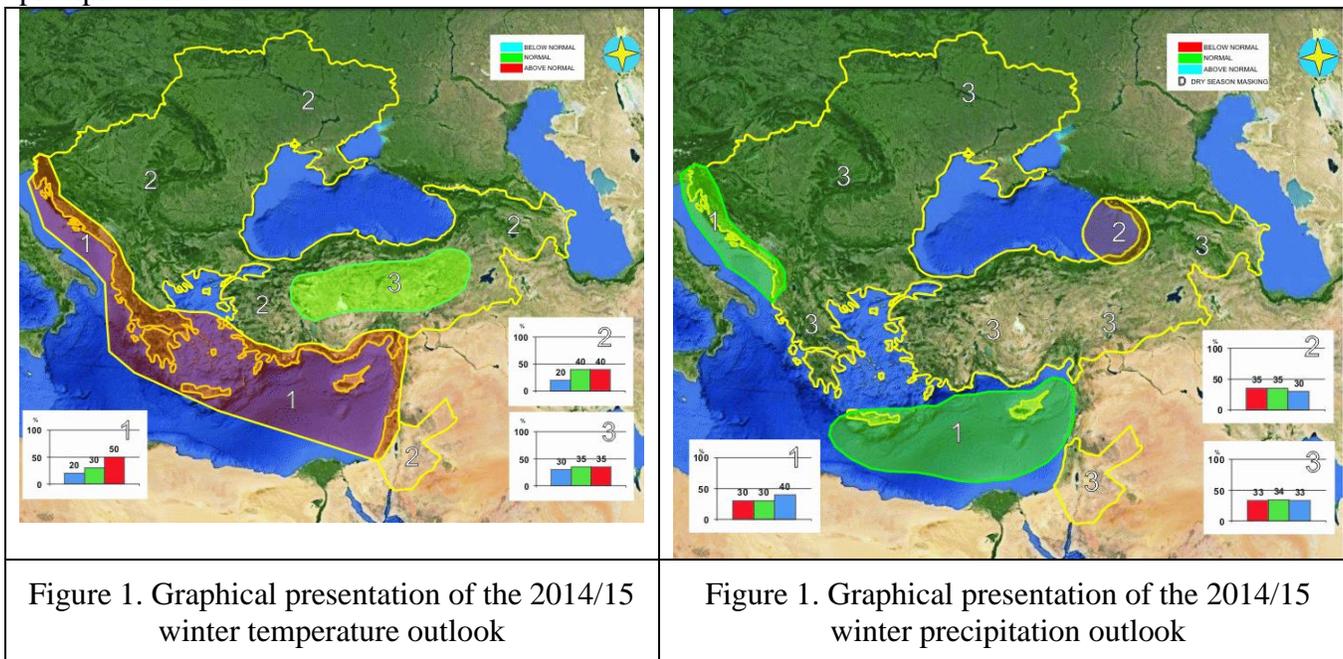




In most of the Balkan Peninsula, central and eastern Turkey, along the southern and eastern coasts of the Black Sea and southern Caucasus winter season temperature is likely to be above normal. In the rest of the region normal temperature conditions are expected. Winter season precipitation is likely to be below normal to normal in most of the region, while more precipitation may occur along the coasts of the Adriatic Sea and the eastern Mediterranean, as well as in the southern and eastern coasts of the Black Sea and the western coasts of the Caspian Sea.

### SUGGESTED NHMS SERBIA CLIMATE OUTLOOK FOR 2014-2015 WINTER SEASON FOR SERBIA AND THE SEE REGION

A milder winter season is expected in the whole of Serbia, while there is no signal for winter precipitation totals.



In the whole of the SEECOF region winter season temperature is likely to be above normal. The probabilities for above-normal conditions are decreasing from the central and eastern Mediterranean, the Adriatic, Ionian and most of the Aegean Sea with their hinterlands, the southern part of Greece (zone 1 in Figure 2), toward the north and northeast of the SEECOF region.

In the far west of the Balkan Peninsula (zone 1 in Figure 2), and the Adriatic Sea, as well as in the eastern Mediterranean, winter season precipitation totals are likely to be near or above normal, while, on the other hand, along the eastern coasts of the Black Sea (zone 2 in Figure 2), those totals are likely to be near or below normal. In most of the SEECOF region (zone 3 in Figure 2) the uncertainty is large: probabilities for below-, near- or above-average conditions are approximately equal.