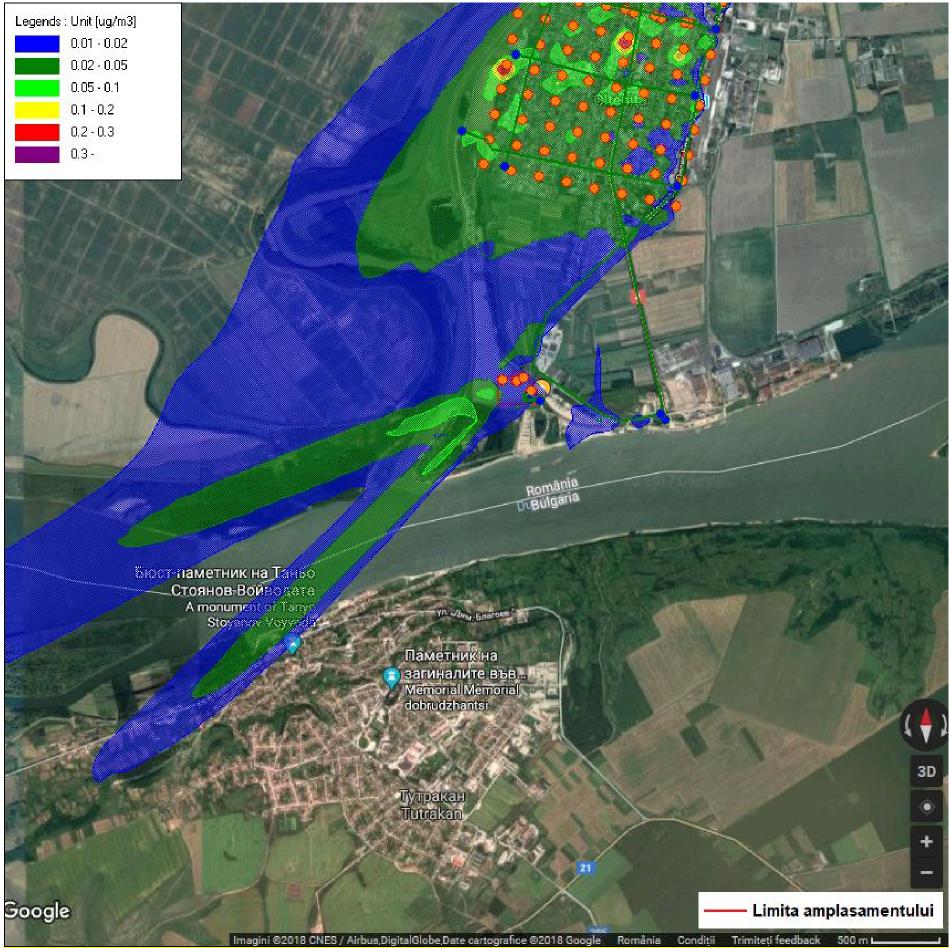
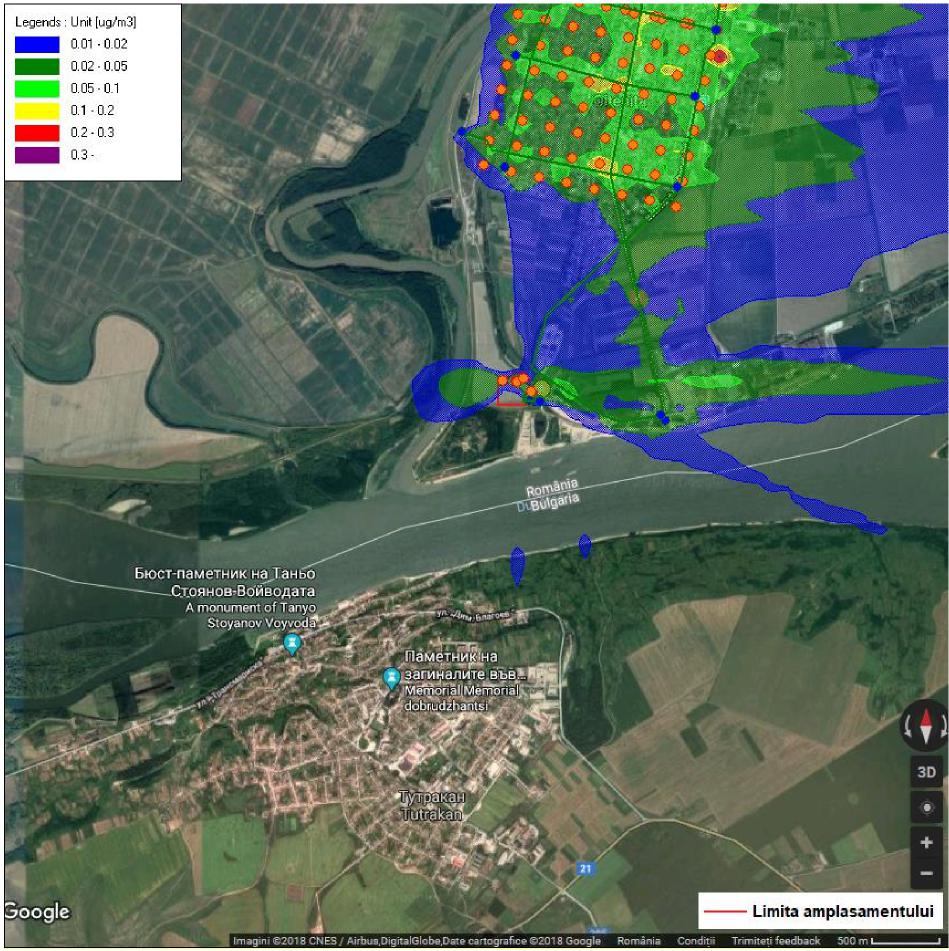
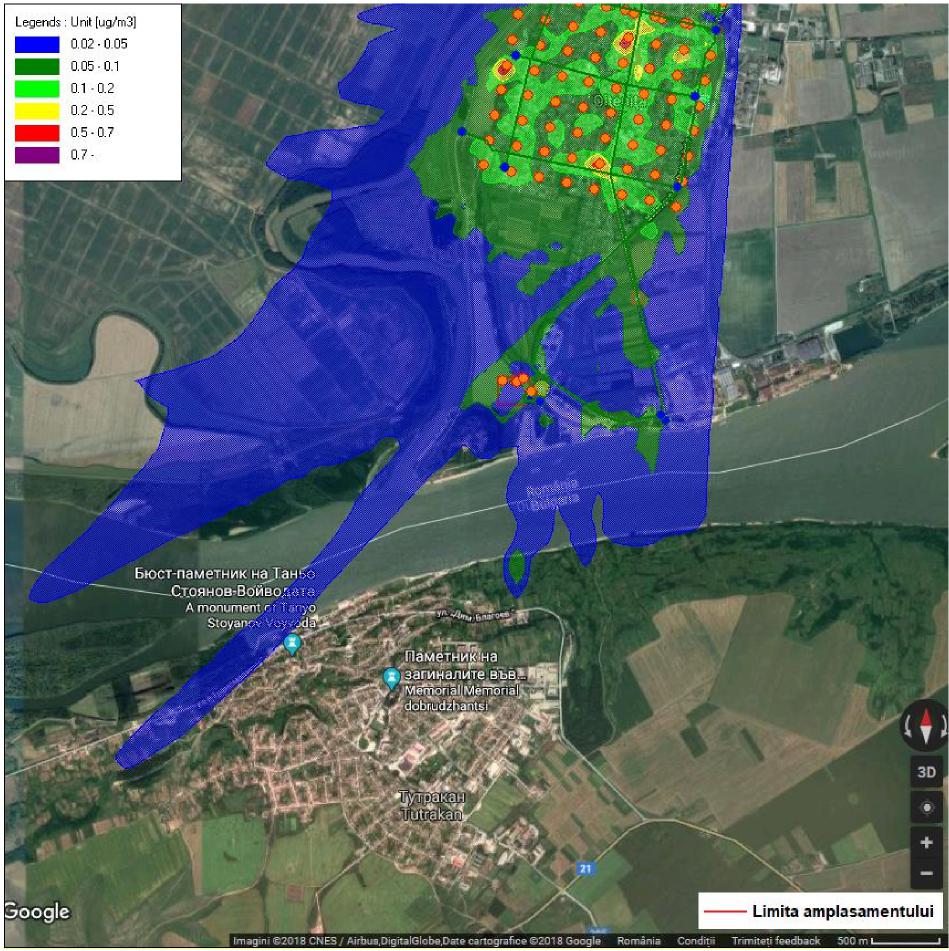
**Annex no. 21**– The spatial distribution of PM10 powder concentration in the air for the analysed   
scenarios – cumulative impact



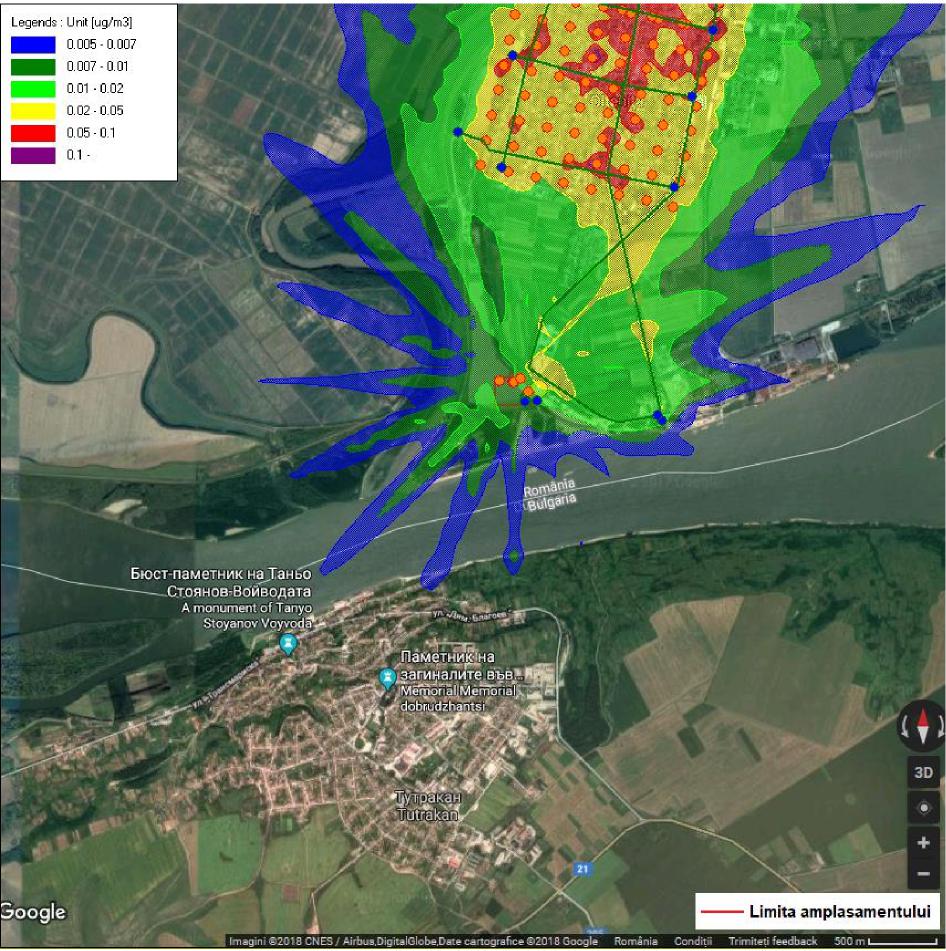
Distribution of PM10 powder concentrations in the air   
Averaging time 24 hours   
Winter day (15/01/2018)   
LV = 50 μg/mc (Law 104/2011)   
Maximum concentration 0.323 µg/mc at the point x = 3700 m, y = 6500 m



Distribution of PM10 powder concentrations in the air   
Averaging time 24 hours   
Summer day (05/07/2017)   
LV = 50 μg/mc (Law 104/2011)   
Maximum concentration 0.311 µg/mc at the point x = 5300 m, y = 6600 m



Distribution of PM10 powder concentrations in the air   
Averaging time 24 hours   
Autumn day (02/10/2017)   
LV = 50 μg/mc (Law 104/2011)   
Maximum concentration 0.743 µg/mc at the point x = 4600 m, y = 6700 m



Distribution of PM10 powder concentrations in the air   
Averaging time 1 year (2017)   
Limit value = 40 μg/mc (Law 104/2011)   
Maximum concentration 0.142 µg/mc at the point x = 4400 m, y = 6600 m