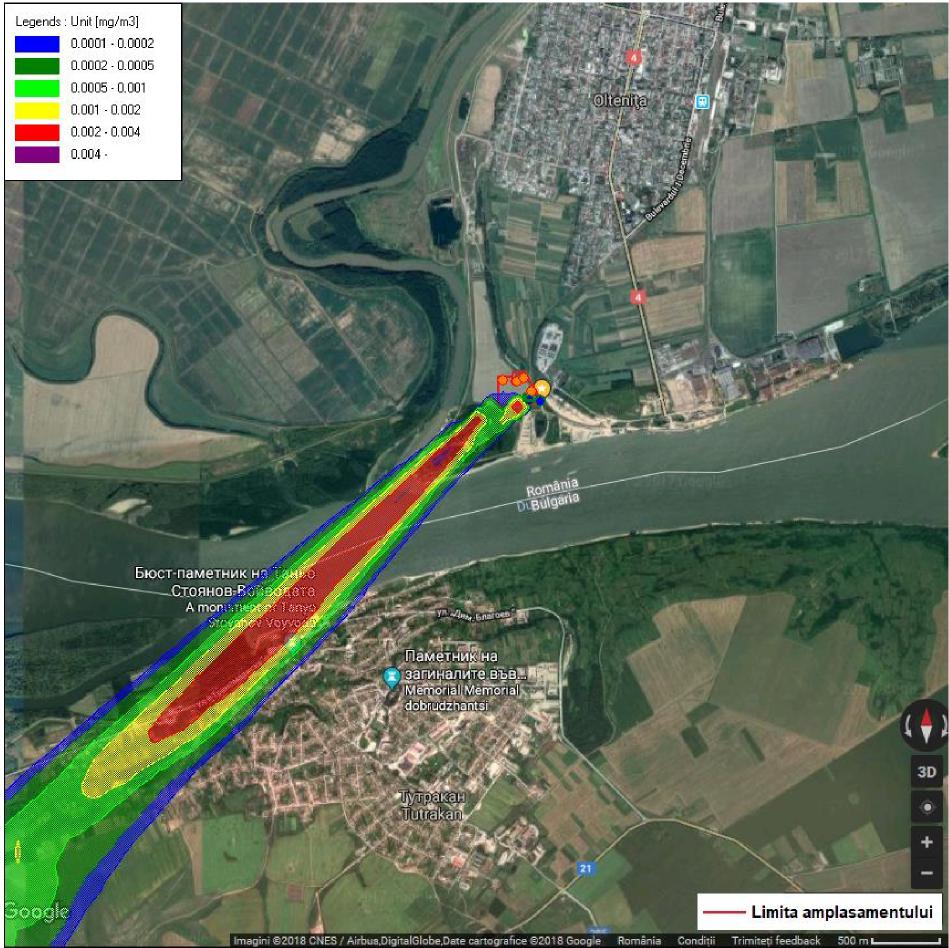
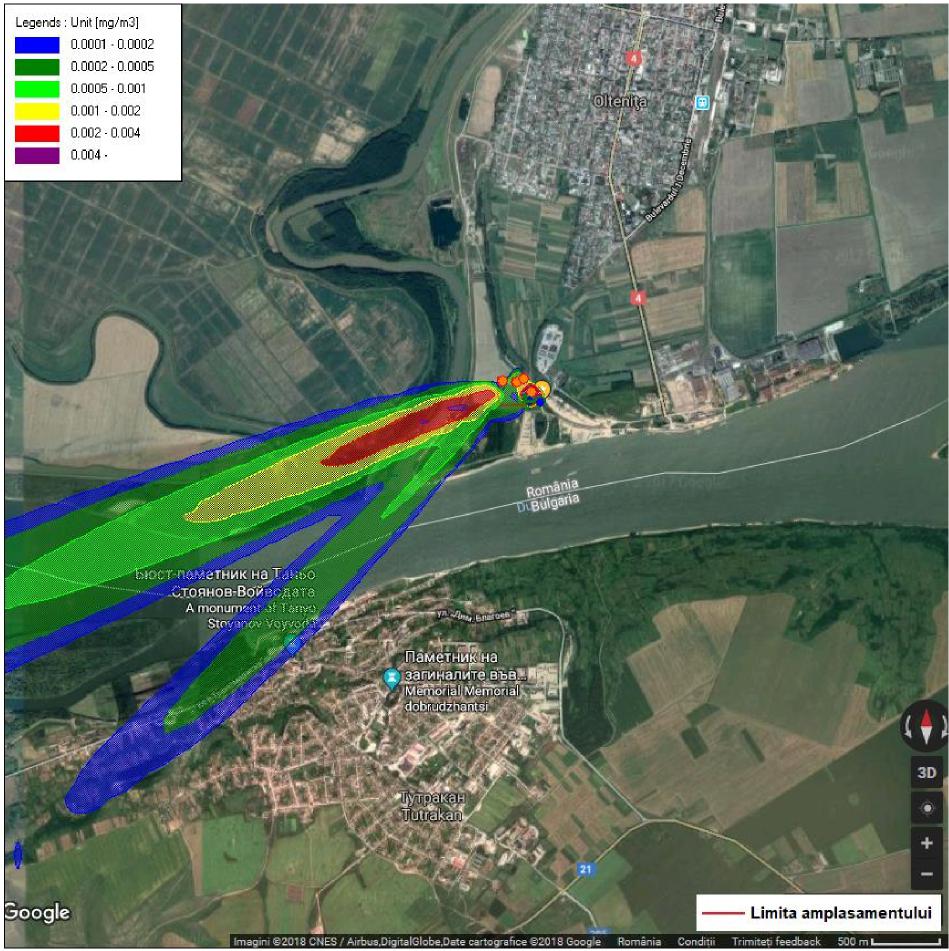
**Annex no. 12**– The spatial distribution of CO concentration in the air for the analysed scenarios –

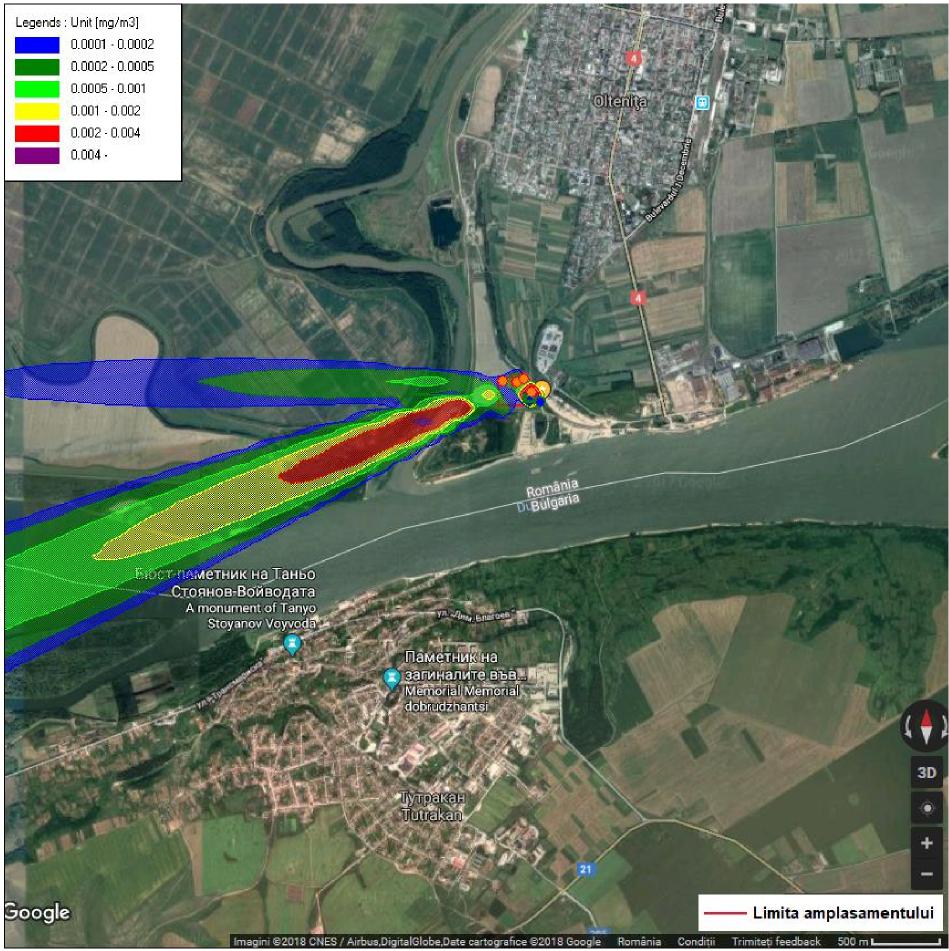
internal sources



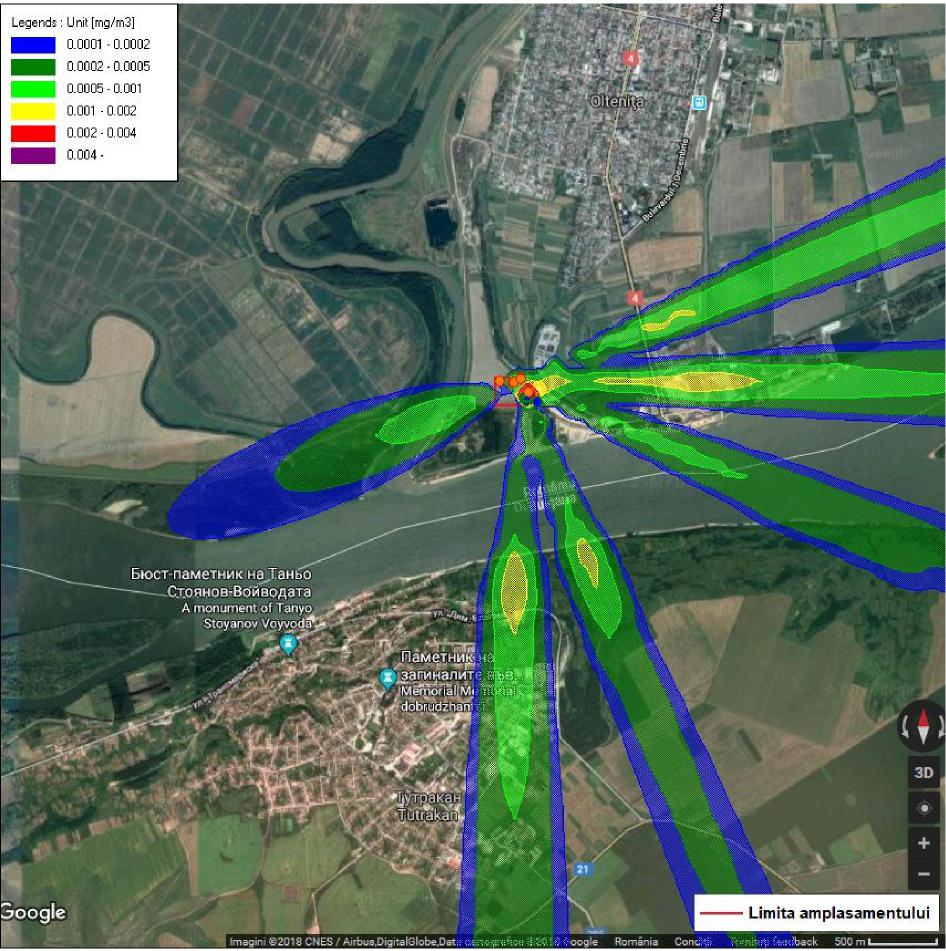
The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 1 - 15/01/2018, between 1:00 a.m. and 8:00 a.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.005 mg/mc at the point x = 3200 m, y = 3600 m



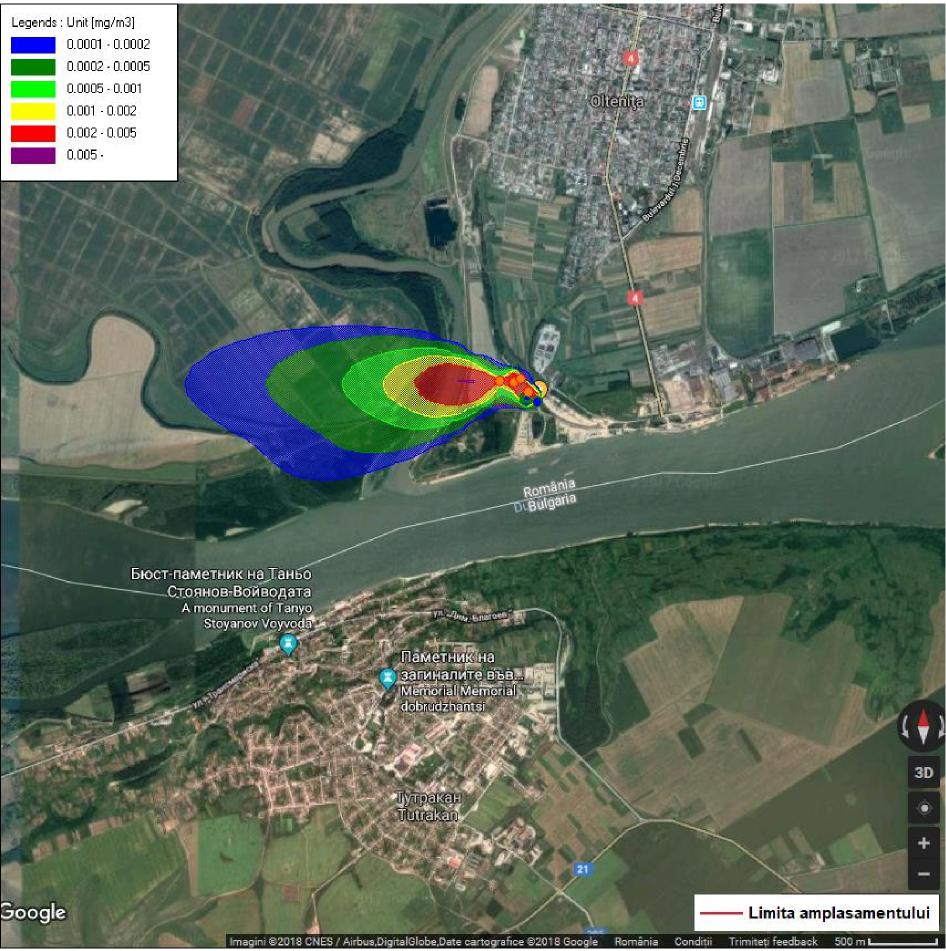
The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 2 - 15/01/2018, between 9:00 a.m. and 4:00 9.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.012 mg/mc at the point x = 3900 m, y = 4100 m



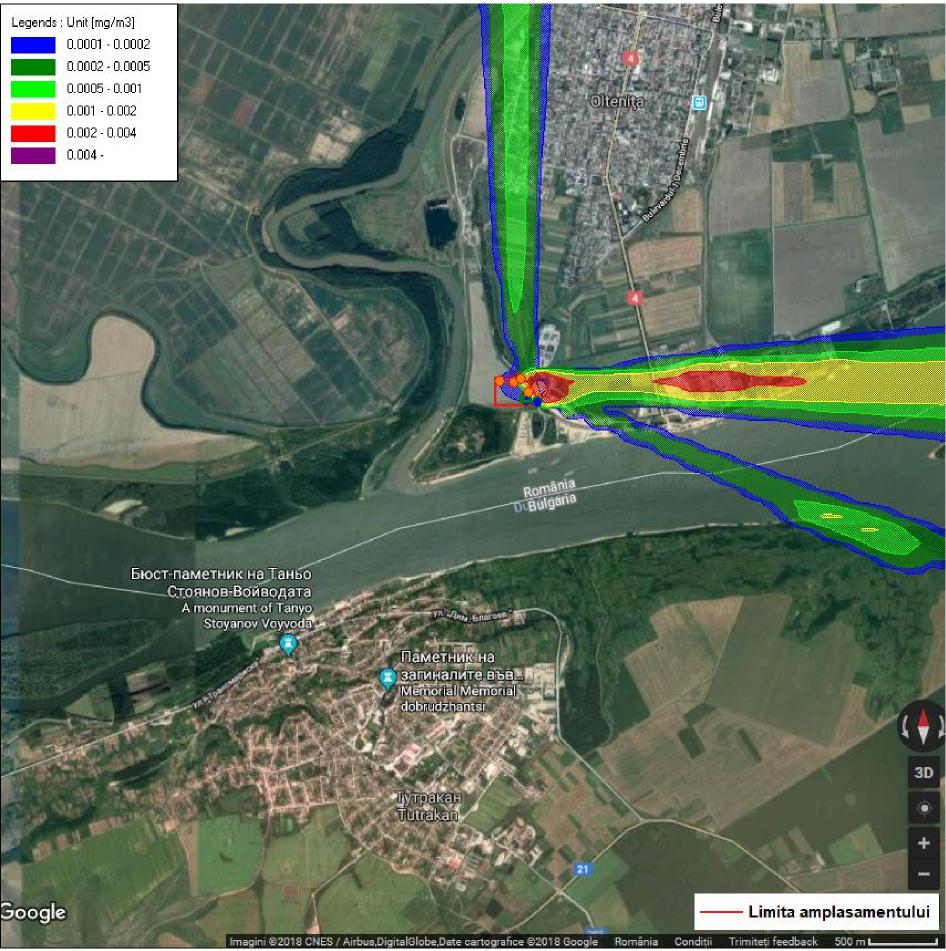
The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 3 - 15/01/2018, between 5:00 p.m. and 12:00 a.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.009 mg/mc at the point x = 3900 m, y = 4100 m



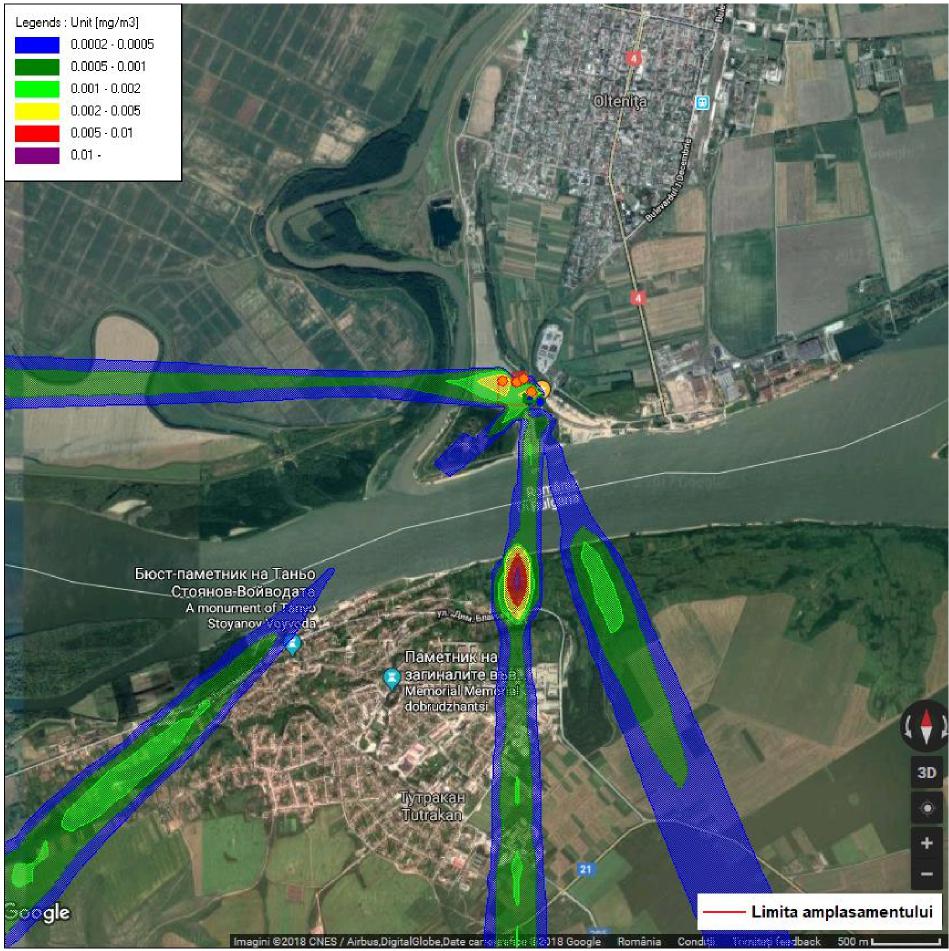
The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 4 - 05/07/2017, between 1:00 a.m. and 8:00 a.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.0066 mg/mc at the point x = 3900 m, y = 4100 m



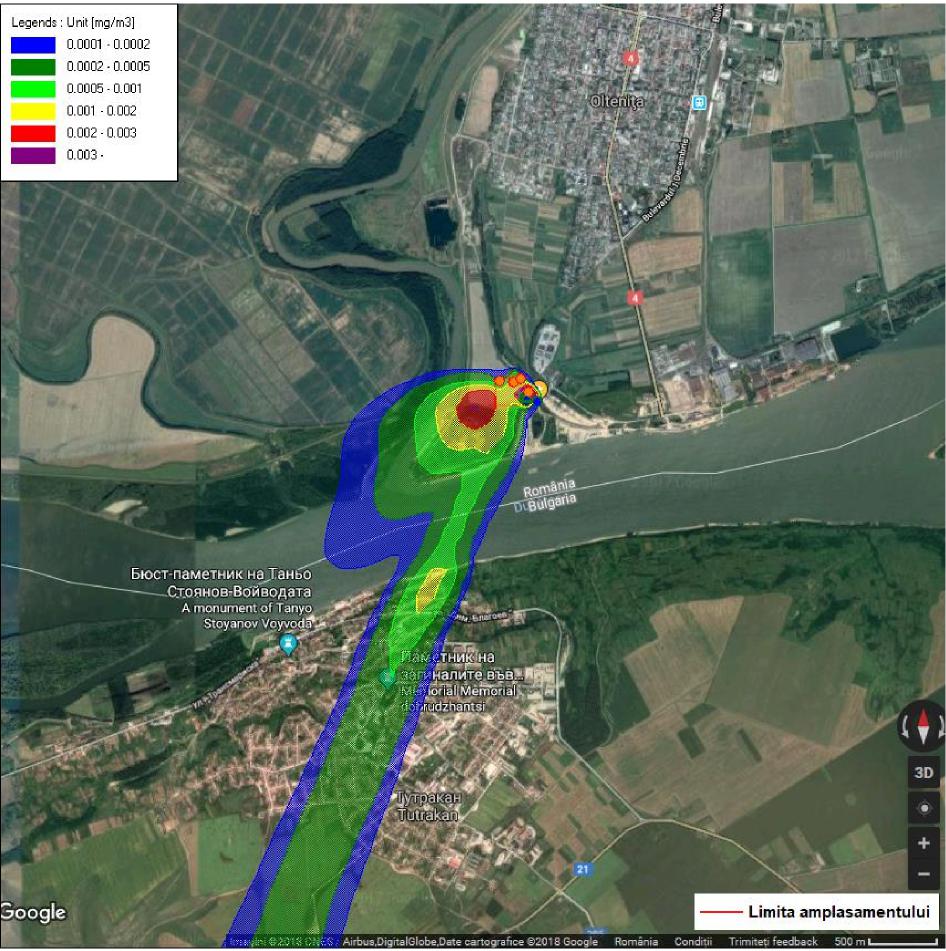
The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 5 - 05/07/2017, between 9:00 a.m. and 4:00 p.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.0074 mg/mc at the point x = 3900 m, y = 4100 m



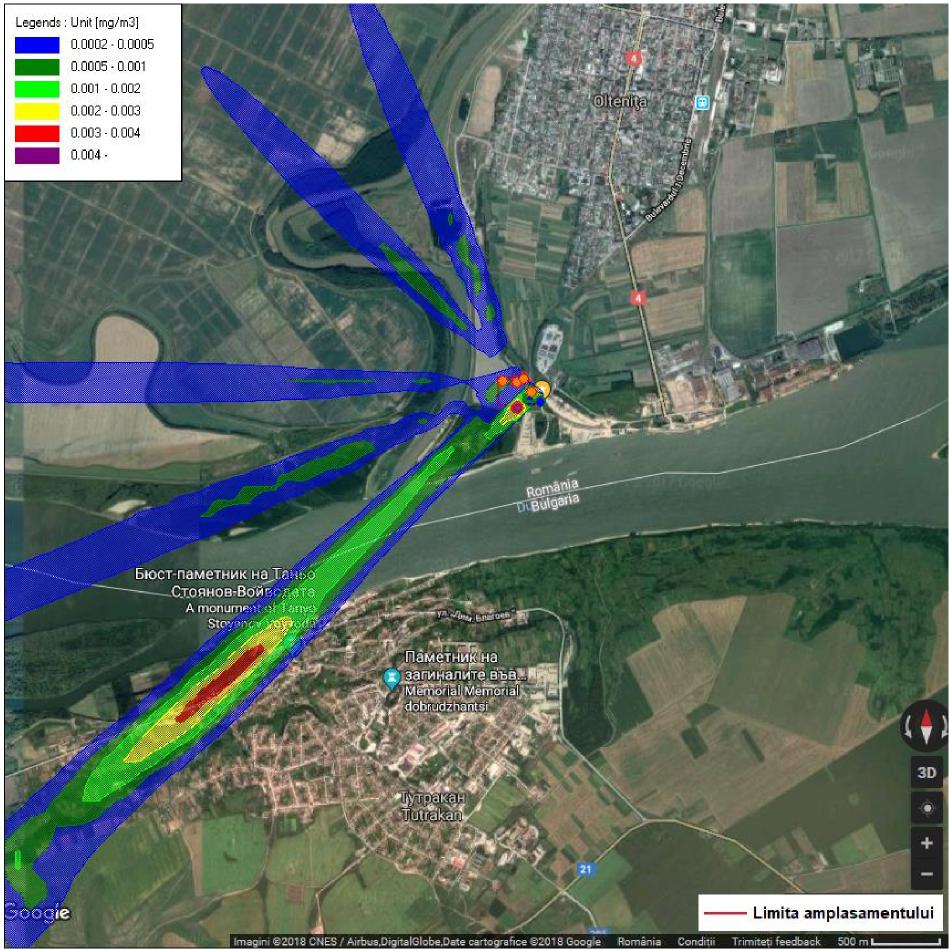
The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 6 - 05/07/2017, between 5:00 p.m. and 12:00 a.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.0048 mg/mc at the point x = 4000 m, y = 4200 m



The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 7 - 02/10/2017, between 1:00 a.m. and 8:00 a.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.0119 mg/mc at the point x = 3800 m, y = 2700 m



The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 8 - 02/10/2017, between 9:00 a.m. and 4:00 p.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.0072 mg/mc at the point x = 3900 m, y = 4100 m



The distribution of CO concentrations in the air   
Averaging time 8 hours   
Case no. 9 - 02/10/2017, between 5:00 p.m. and 12:00 a.m.   
LV = 10 mg/mc (Law 104/2011)   
Maximum concentration 0.0054 mg/mc at the point x = 3800 m, y = 4000 m