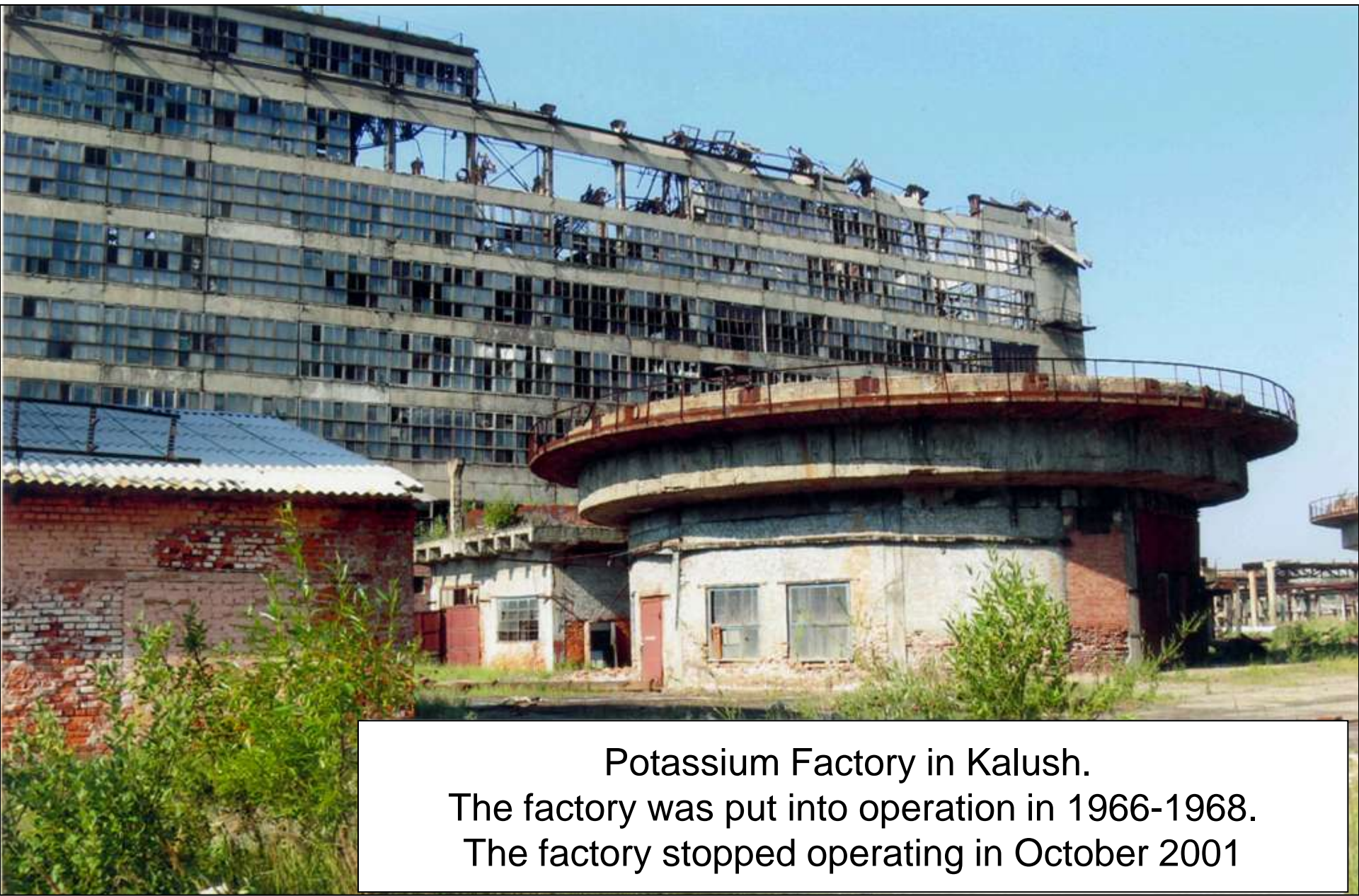
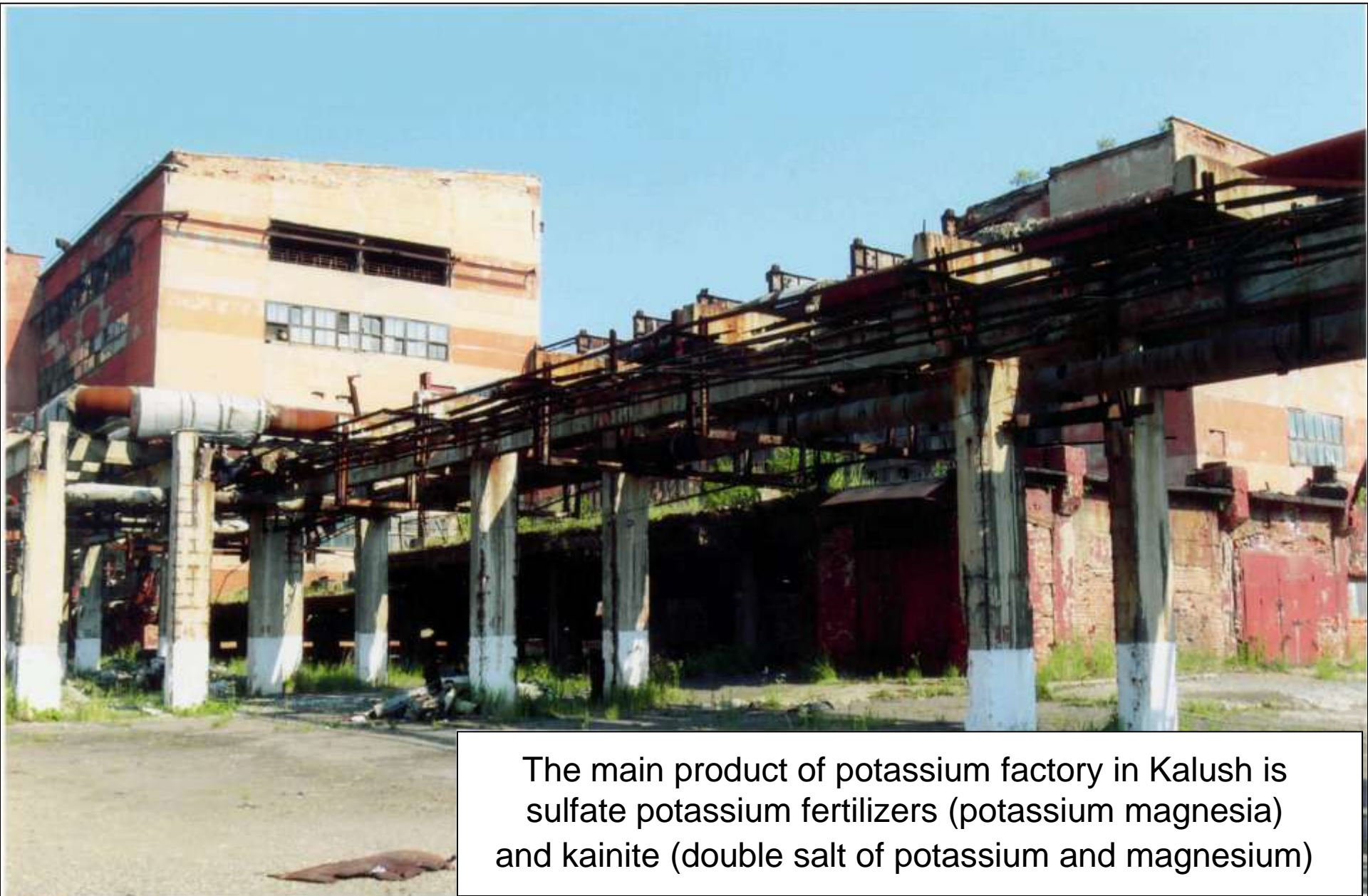


Ecological emergency zone in Kalush: current situation and mitigation of the consequences

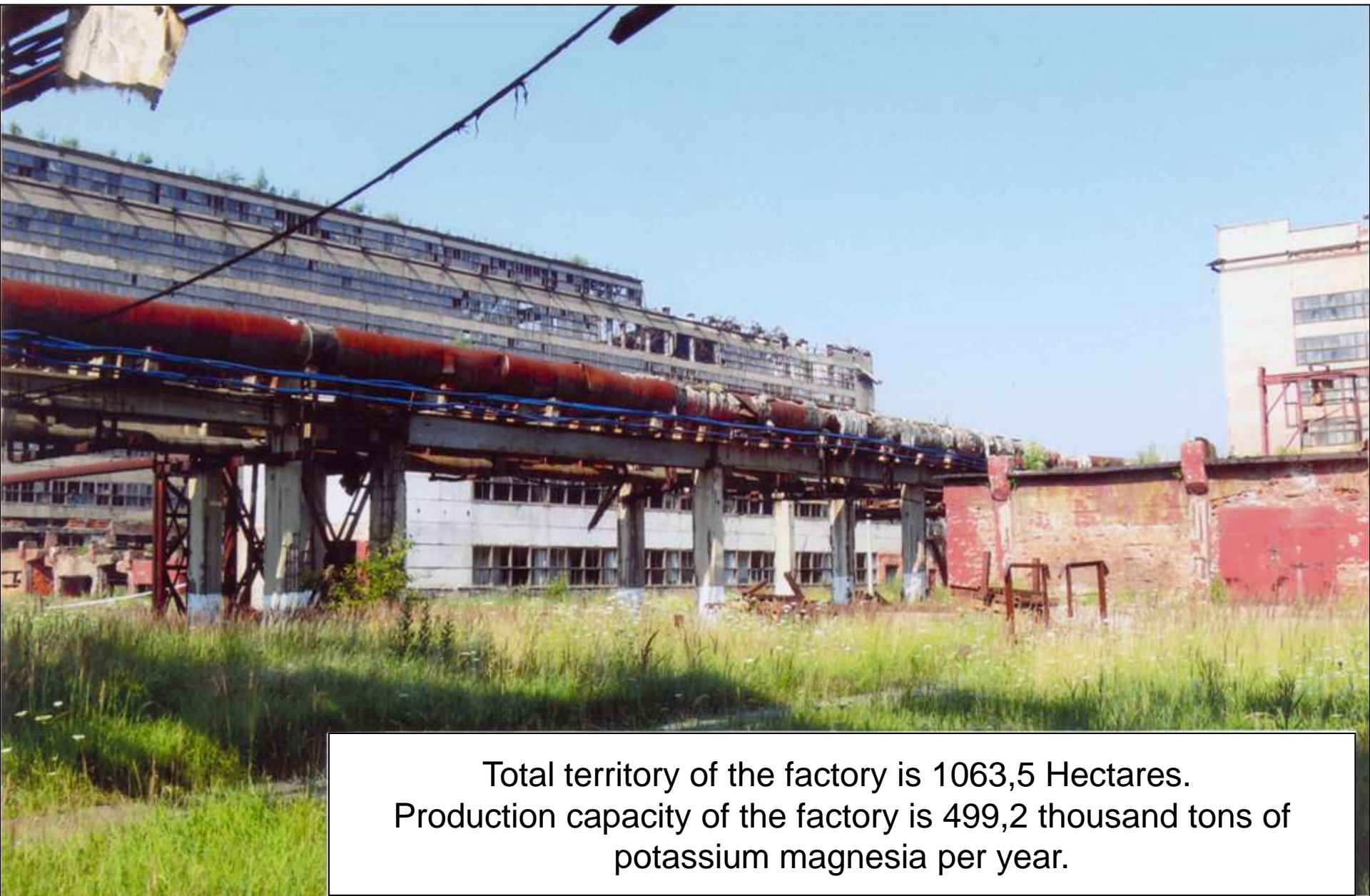
**Speaker: Mr. Vitalii Boot
First Deputy Minister of Emergencies of
Ukraine**



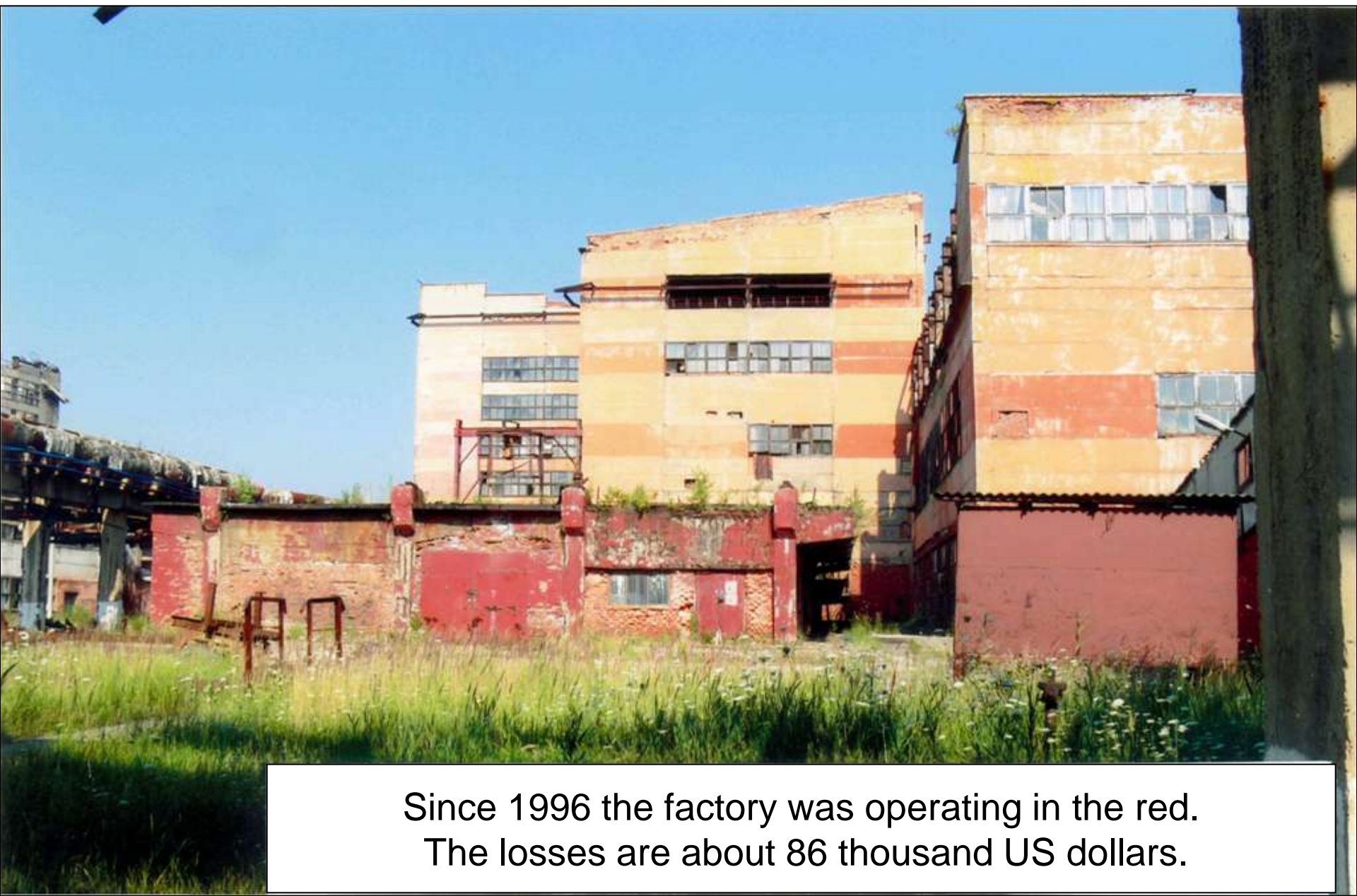
Potassium Factory in Kalush.
The factory was put into operation in 1966-1968.
The factory stopped operating in October 2001



The main product of potassium factory in Kalush is sulfate potassium fertilizers (potassium magnesia) and kainite (double salt of potassium and magnesium)



Total territory of the factory is 1063,5 Hectares.
Production capacity of the factory is 499,2 thousand tons of
potassium magnesia per year.



Since 1996 the factory was operating in the red.
The losses are about 86 thousand US dollars.



Dombrovskyi mine pit
Total stock of potassium ore is 32 million tons



Dombrovskyi mine pit – the southern side was exhausted in 1982 and filled with 5,2 million m³ of brines



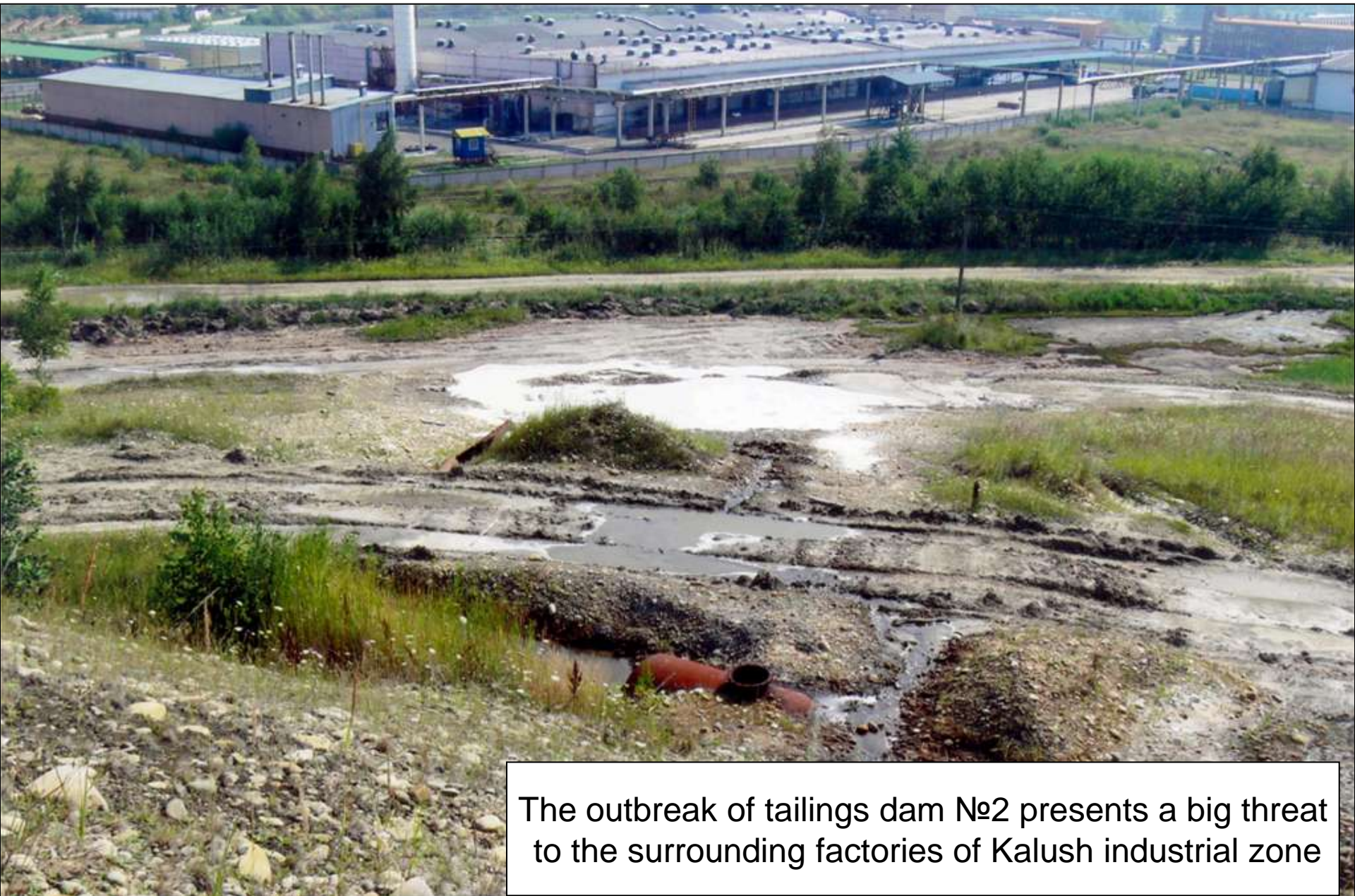
Dombrovskyi mine pit.
Annually about 1,2 million m³ of brines occur here.



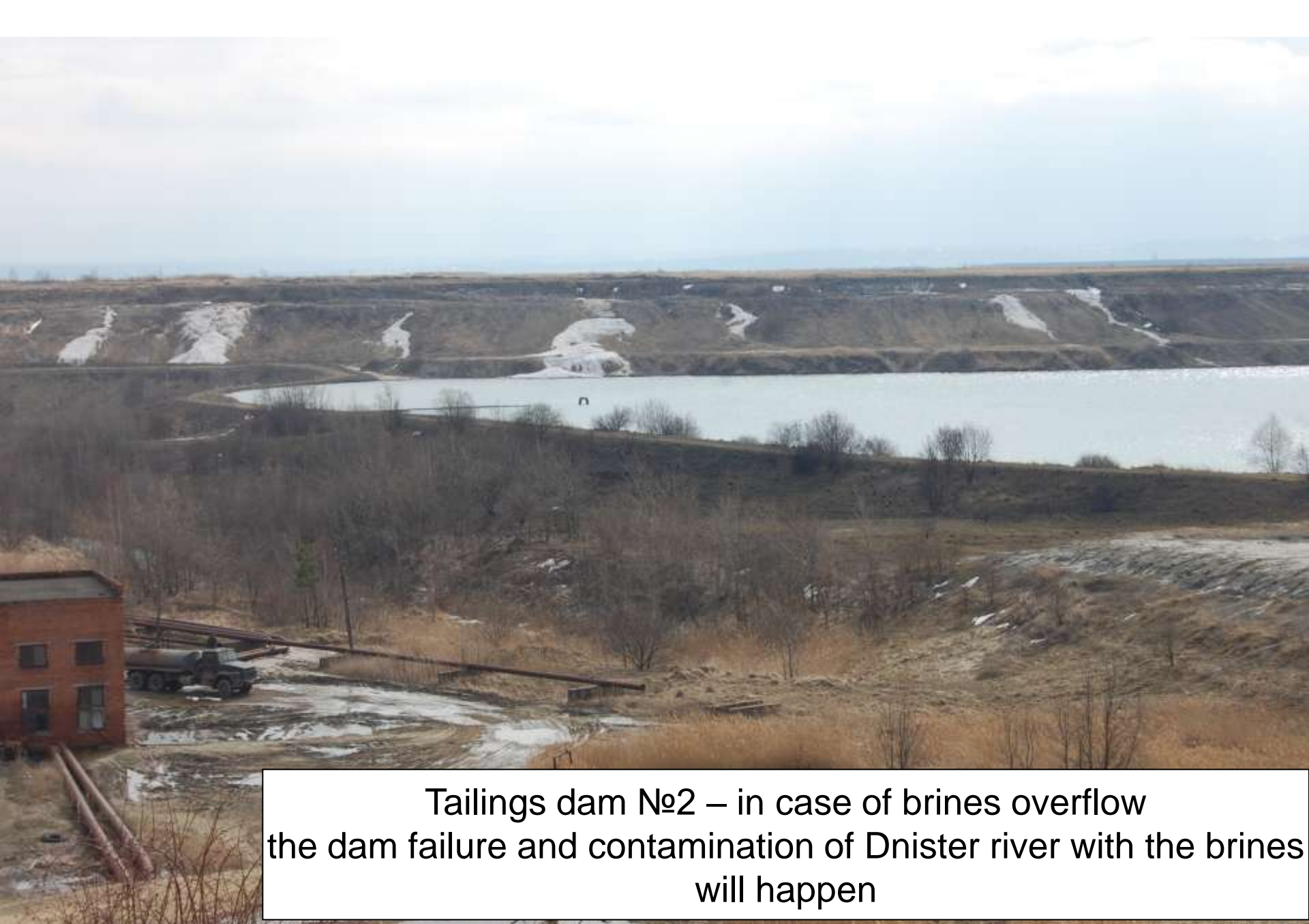
Tailings dam №2 (built in 1984, total territory 48 hectares)
is filled with the wastes:
solid phase – 8 mil. m³, liquid phase – 1,7 mil.m³



The sinkholes filled with the brines occurred in the result of ground subsidence over the mine field.
There are 1300 living houses appeared in the risk zone.



The outbreak of tailings dam №2 presents a big threat to the surrounding factories of Kalush industrial zone



Tailings dam №2 – in case of brines overflow
the dam failure and contamination of Dnister river with the brines
will happen





Thank you for attention!

