



DUST STORMS IN MONGOLIA

Mongolia is divided into 6 natural zones

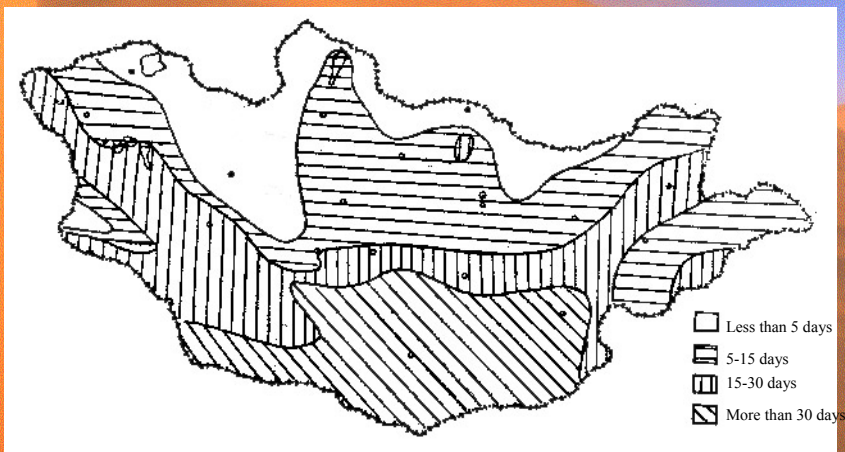
- High Mountains
- Taiga Forest
- Mountain Forest Steppe
- Steppe
- Desert Step
- Desert

High Mountains	Steppe
Taiga Forest	Desert Step
Mountain Forest Steppe	Desert

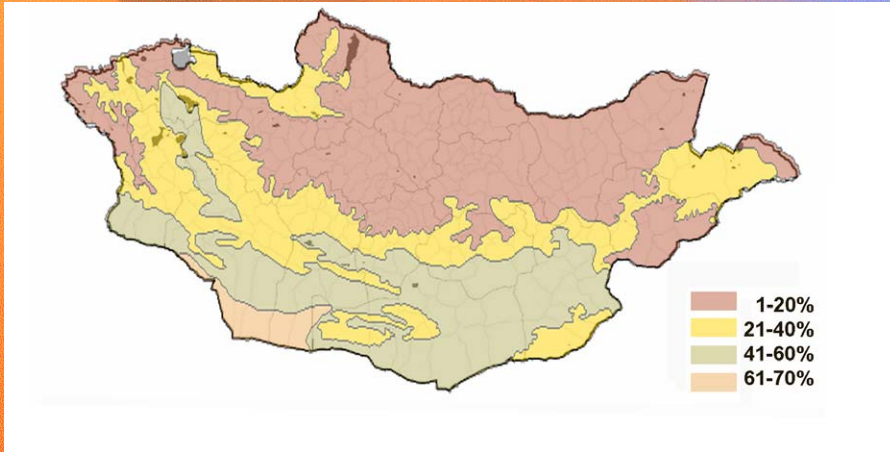
Dust and Sand Storm

- The number of dust-storm days has been increasing
- The increasing frequency of DSS have taken away the most valuable fertile soil
- The social and economic costs caused by DSS are affecting our goals for sustainable development

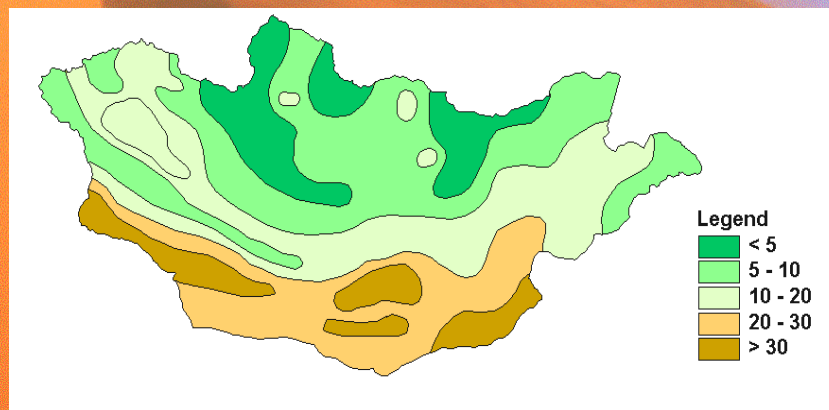
Number of days with severe wind

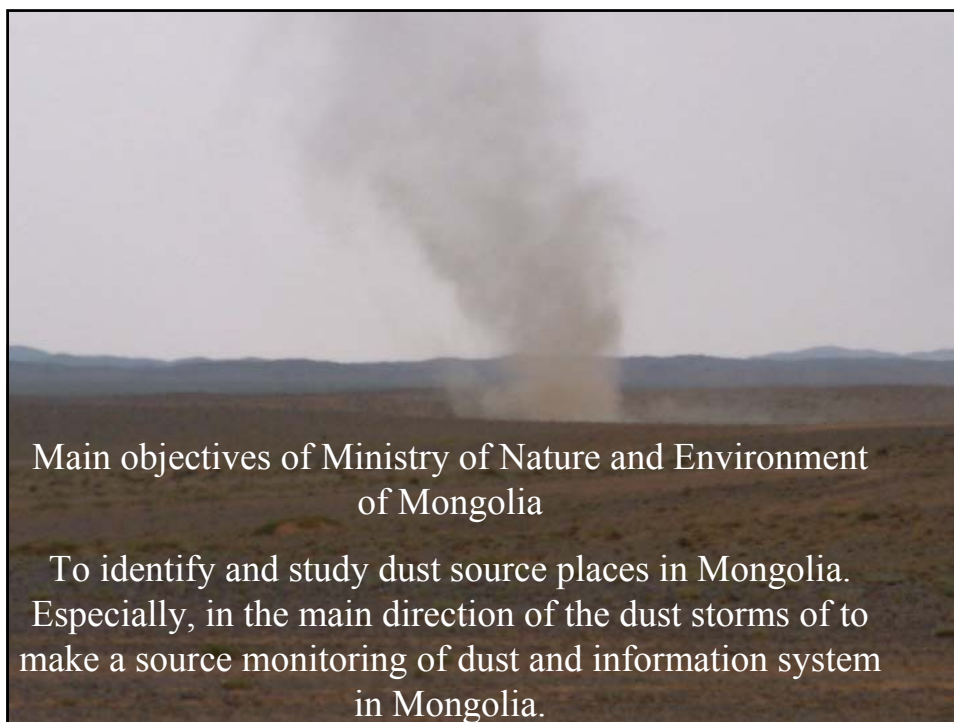
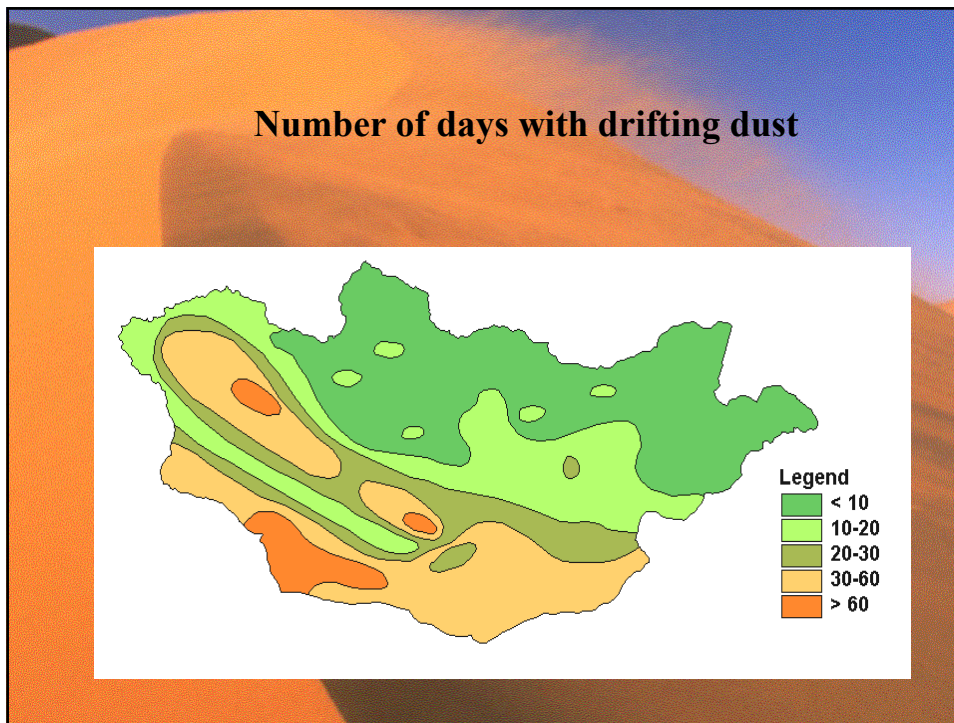


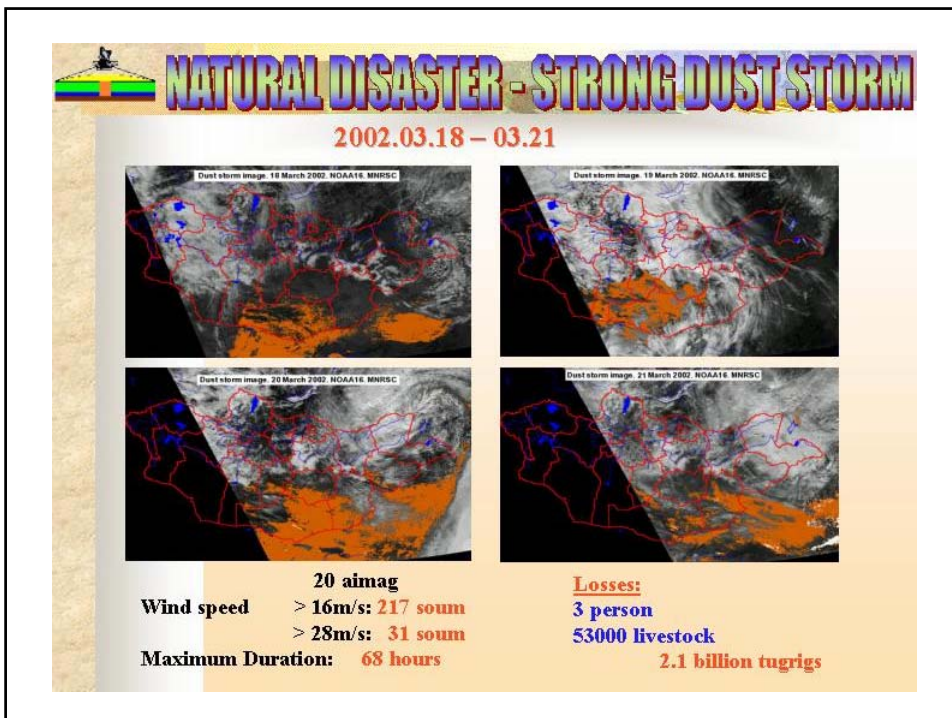
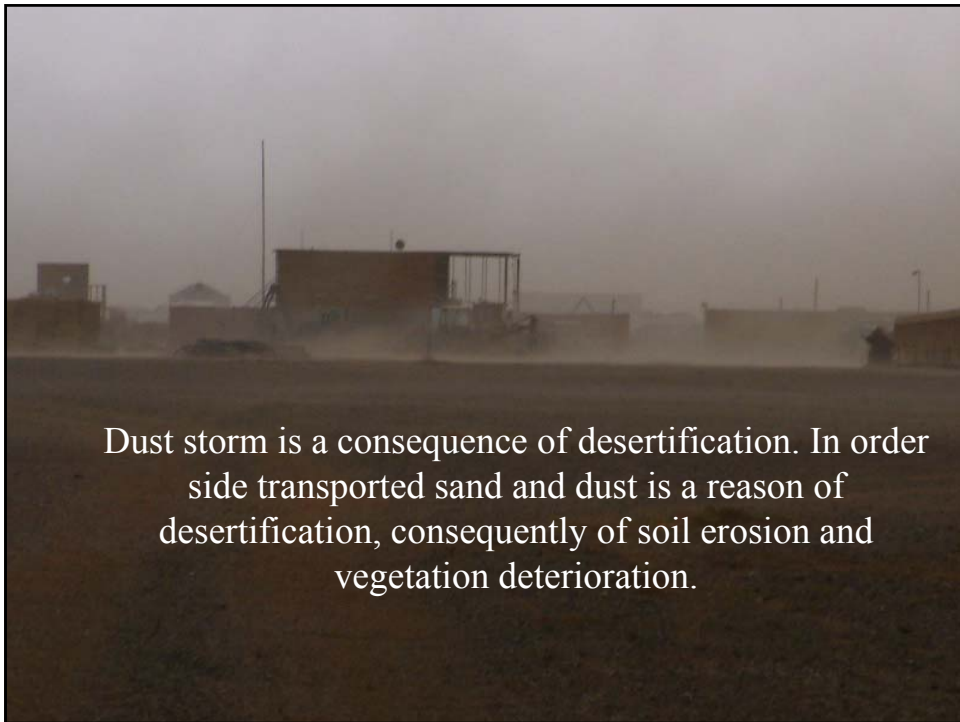
Frequency of drought



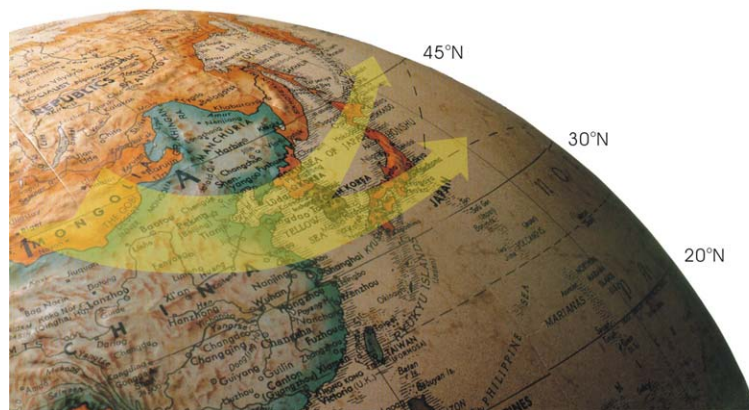
Number of days with dust storms







Researchers for last years have shown that dust storm has started in Mongolia reaches to China, Korea and Japan, and negatively affects.



Proposed activities

- Arrange needed actions to combat desertification in dust storm source areas
- Set up monitoring system for sandy movement and transported dust and sandy contents measurements
- Estimate and assess dust storm distribution, clarify relation desertification and dust storm
- Develop dust storm forecasting methodology to aware, support dust storm disaster management system, reduce consequences
- Formulate legal management and urgently needed practical actions, suitable for Mongolian features such as large territory, low population

