

INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

CLIMATE AND SOILS

Tematická oblast	The Czech Republic
Datum vytvoření	4. 6. 2013
Ročník	2. ročník, sexta
Stručný obsah	Pomocí otázek a vzorových odpovědí se opakuje probrané učivo
Způsob využití	Opakování po probrání učiva; upevnění učiva
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CLIMATE

- Name the dynamic and unchangeable factors that influence climate. Explain the way they influence the climate.
- Explain the term transition zone between temperate oceanic and temperate continental climates. Give main characteristics of each of them and describe the weather patterns during the year in the Czech Republic.

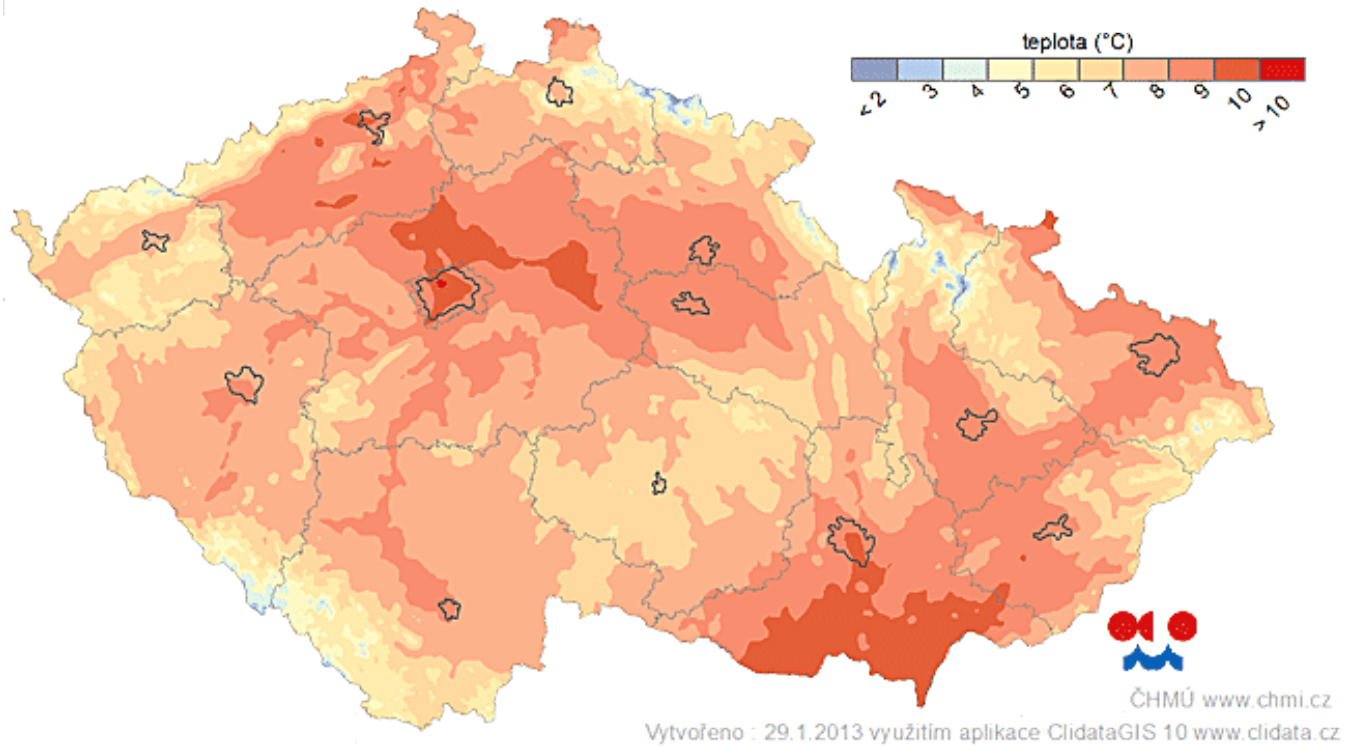


DYNAMIC FACTORS

- Temperature, precipitation, air pressure and winds.
- These are given by the actual state of the atmosphere and the positions of depressions or “lows” and anticyclones.

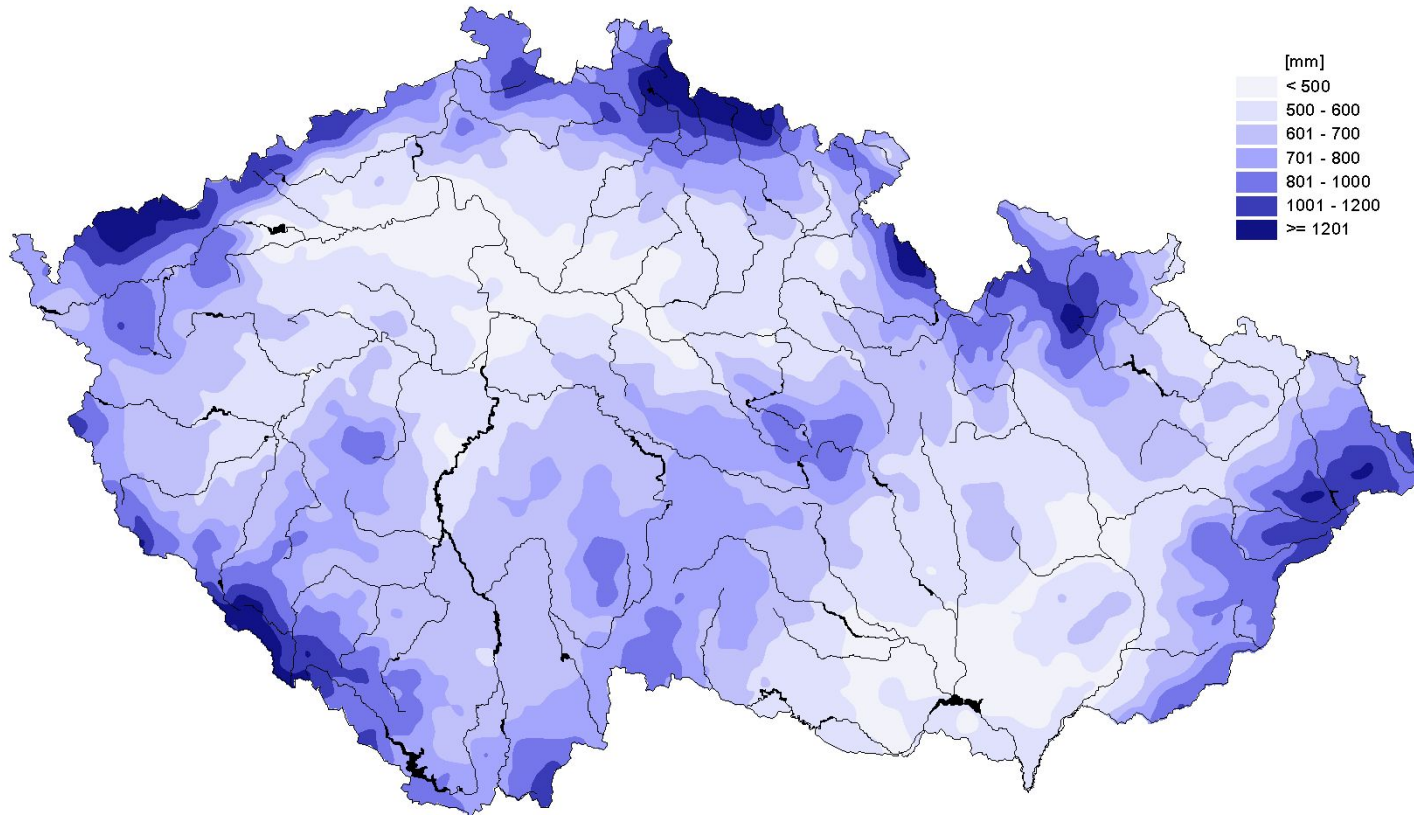


DYNAMIC AND UNCHANGEABLE FACTORS



DYNAMIC AND UNCHANGEABLE FACTORS

Úhrn srážek v ČR v kalendářním roce 2004 v mm

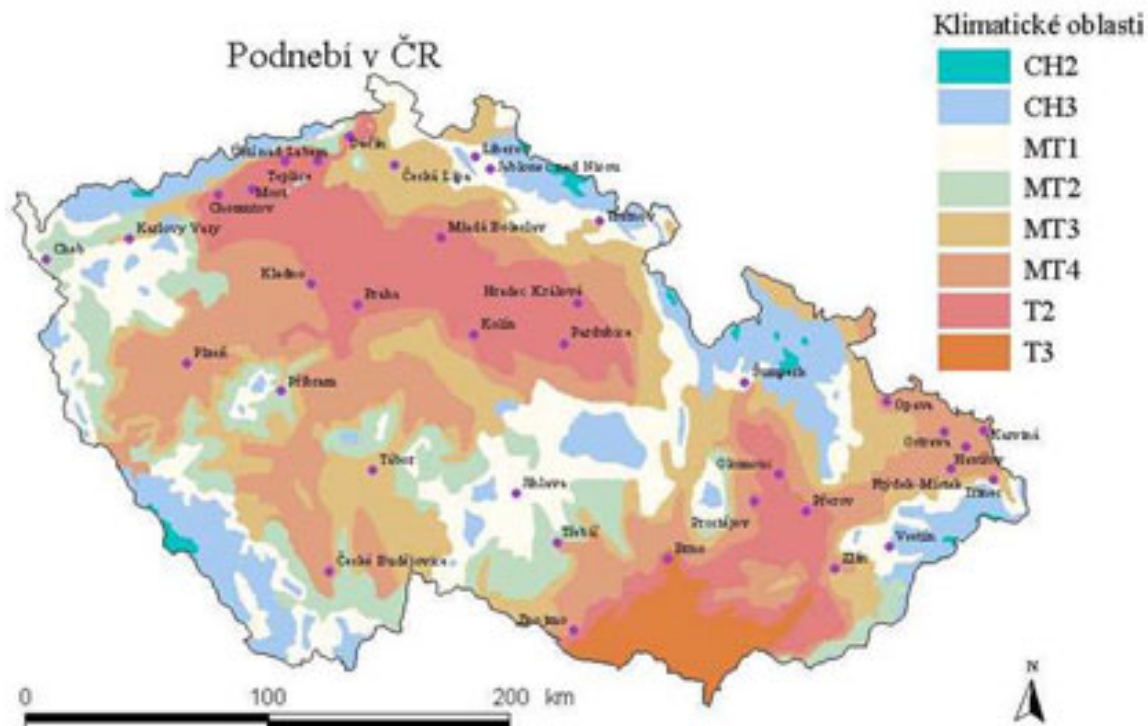


CLIMATIC AREAS OF THE CZECH REPUBLIC

- What are the main climatic areas in the Czech Republic?
- According to what are they distinguished?
- Use the map on the following slide to help you



CLIMATIC AREAS OF THE CZECH REPUBLIC



CLIMATE AND SOILS

- In what way does climate influence soils?
- Temperatures and precipitation have the biggest influence on the formation of soils horizons as they influence evaporation and leaching
- The higher the temperature is the bigger evaporation (brings salts and minerals up to the surface)
- The higher the precipitation is the bigger leaching (takes salts and minerals down to the B horizon)



SOURCES

- <http://voda.chmi.cz/hr04/list.html>
- <http://www.in-pocasi.cz/archiv/klima.php>
- <http://www.trasovnik.cz/kainfcr/klimapis/klimapis.asp>

