

## *About lime tree*

**Species :** *Tilia cordata* Mill.

**Site :** Drahanovice

**County :** Olomouc

**Country :** Czech Republic

**Ownership :** Village Drahanovice

**Location :** the tree is situated in the historical centre of the village, near the church and the Vicarage, in the public place

**Altitude :** 210 m

**Girth :** 410 cm – it means the torso of the trunk resp. remnant trunk with incomplete shell

**Tree form :** phoenix regeneration

**High :** 14 m – remnant original crown, new secondary branches

**Age, history :** any historical documents or evidence have not be found yet, the age is estimated more than 250 years

**Protection :** the tree is specially protected from 1987 by the Czech Nature protection law, it is forbidden to harm or destroy this tree, administrative permission is needed for any kind of tree management, the law protects the ancient tree habitat which is the circle round the trunk with the radius equal to ten times the actual diameter of the trunk, it is usual to ask for the state donation for the tree management, the protected tree is signalized with the national emblem on the table from the resistant material

**Management :**

1987 – reduction of branches, the hole in the trunk was covered

1990 – the hole in the trunk was recovered

2005 – crown was gently cut (relieve cut) and protected against breakage with the special ropes for arboristical use (Cobra), the cut branches were splintered and this material was spread around the trunk in the crown projection to optimize the habitat conditions.