



MILLION FRUIT TREES FOR LANDSCAPE

Local Action Group Co-operation Programme
Mgr. Vít Hrdoušek, Czech republic



Cultural Landscape of South Moravia Region

is agricultural region with soil and water protection problems in last 50 years.



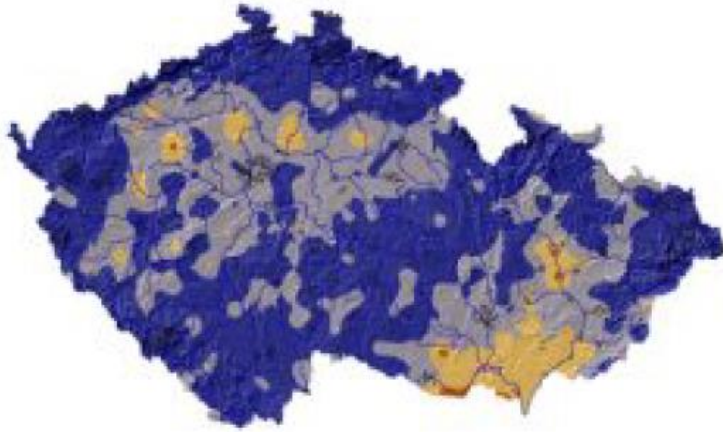


Project "Sondar"

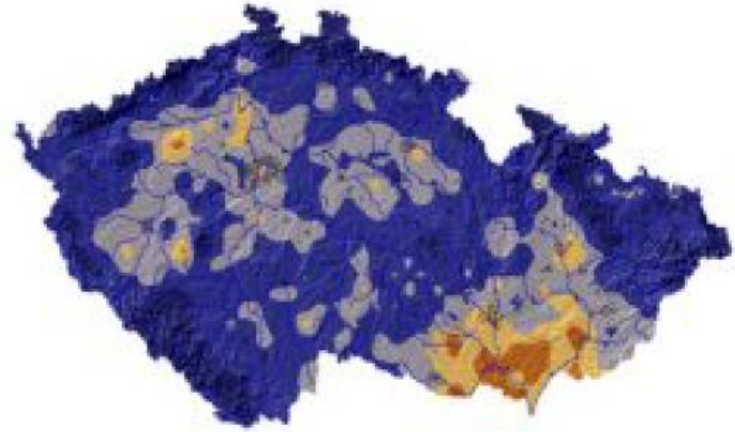
in network of ELSA

Local authorities started this project in 2013 with **process of soil - tree protection and revitalization in South Moravia**. In October 2015 soil was main topic of Czech rural konference VENKOV, where we, LAG (local active groups), officially started our programme named **"MILLION TREES"**.

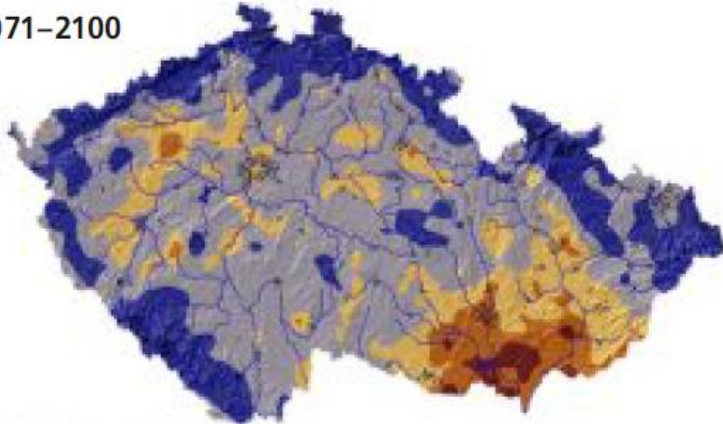
1961–2000



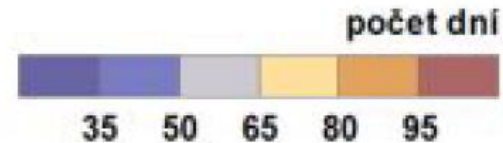
2021–2050



2071–2100



0 25 50 100 km



number of tropical days (T/max more than 30C)

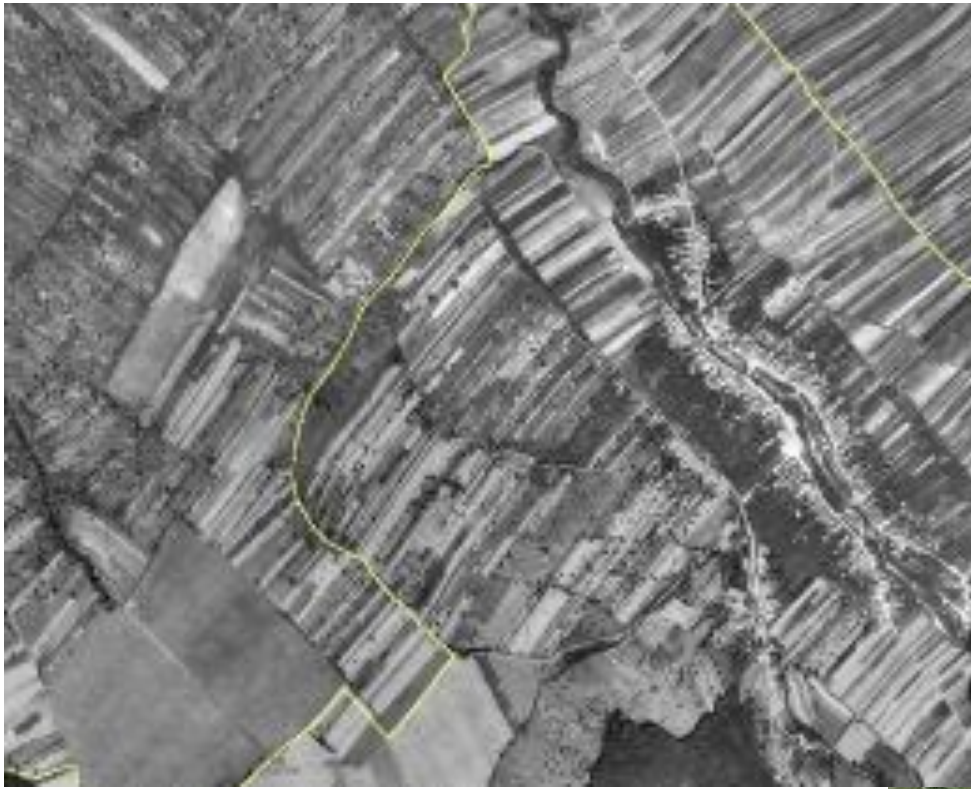
Tropical days in the Czech Republic

South Moravia is and will be **the most hot and dry region in the Czech Republic.**



We survived 40 years of experiments

Communist experiments disrupted **our relationship** with the landscape (see *the gender-balanced image*). That is why today many of us **cannot see the problems** with the soil and agricultural land.



Lost of mosaic landscapes

Between 1950 – 1970 South Moravia **lost** mosaic landscape pattern of small fields, meadows, hedges and orchards in landscape.



Historical patterns remain in maps and minds ...

Landscape planning, with participation of local **people in LAG**, can bring some **harmony to landscape utilisation**.

The problem is that the modern economy still **uses soil like a "factory"**.



Soil conservation plans

Active municipalities in co-operation with LAG make plans for soil and water protection in their cadasters. Municipalities create **complex systems with multifuncional effects** by using comprehensive land consolidation process (KPÚ).



Soil conservation with fruit trees

Historical data show that it is necessary to **maintain the mosaic structure** in open landscape **to prevent erosion and soil-drying**. Fruit trees are a good solution, when **local communities** are involved.



"Milion fruit trees" for landscape

- a new programme for Czech landscape lead by **Local active groups** for the **protection and revitalisation of the landscape.**





Old fruit trees

The remnants of mosaic of fruit trees survived in landscape. LAG establish, with public support, a **protection programme and promotion** for local fruit trees.



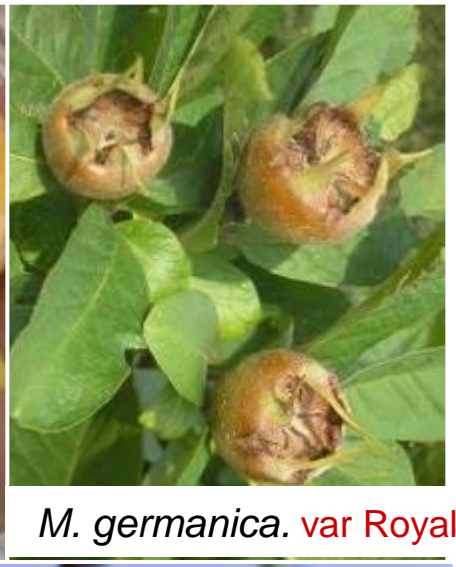
Cornus mas



P.domestica var.
Durancie)



P.domestica var.
Špendlik



M. germanica. var **Royal**



Old sorts of *P.comunis*



Morus alba, var **Bzenecka**

Rare fruit trees

In the Programme we revitalise local **varieties** and **minority fruit trees**, especially those which are **effective** for soil and water protection.



+Project "Activisation of development of LAG potentials...", was a pilot project of LAG in 2016 for activation of co-operation in landscape planting trees in South Moravia Region. **The first 1500 fruit trees at 180 locations were planted.**



Rare fruit trees

Rare fruit trees - local fruit varieties, minority fruit species are **cultivated in situ** in local planting.



Tree cultivation and planting

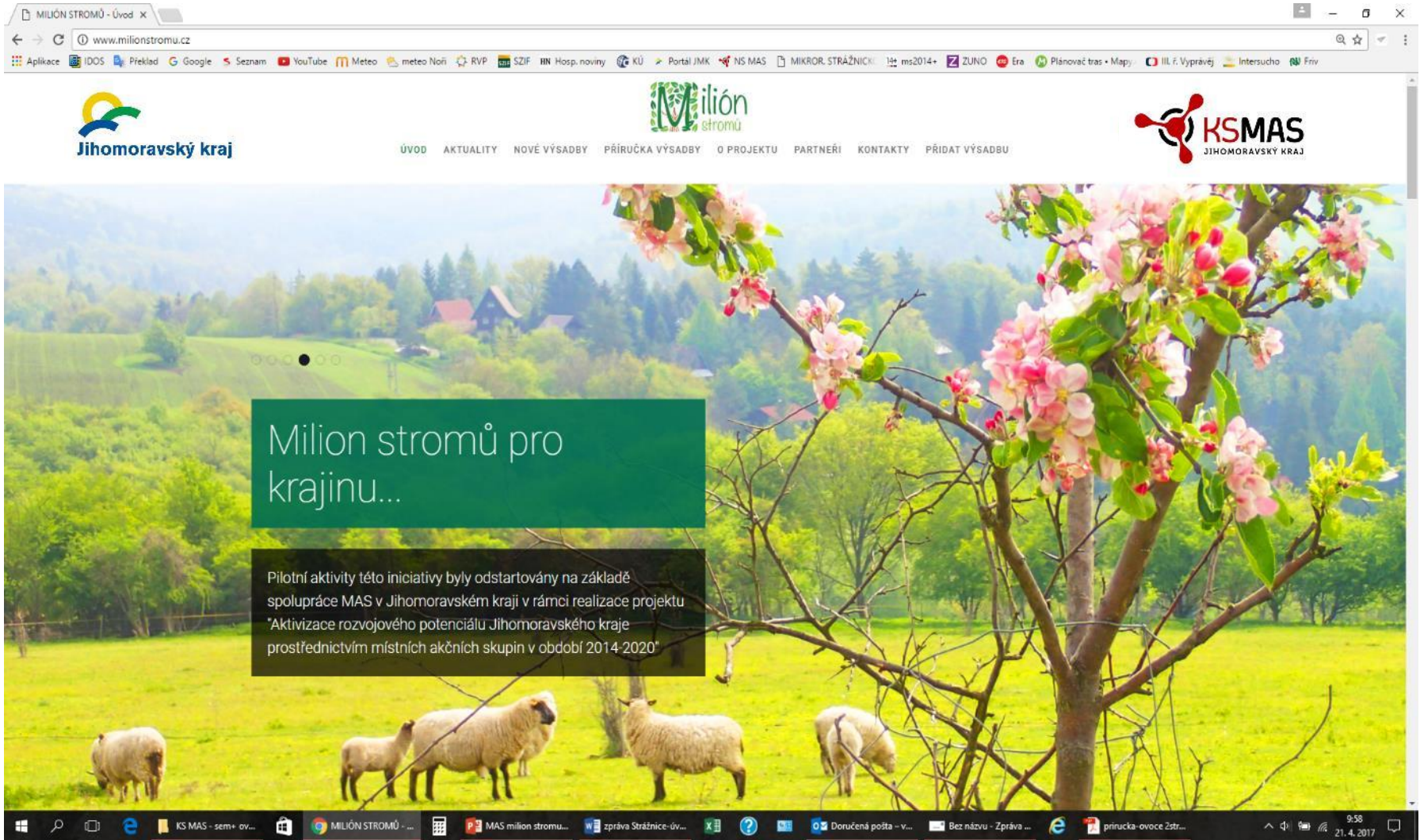
In leadership of LAG different NGOs, schools, volunteers (with the support of villages) plant avenues, school orchards, solitary trees etc.



Fruit tree education

In co-operation with local authorities, educational trails and programmes for schools, families, pensioners, tourists etc. are prepared ...





- **New website** www.milionstromu.cz
and FB profile was made for the programme.



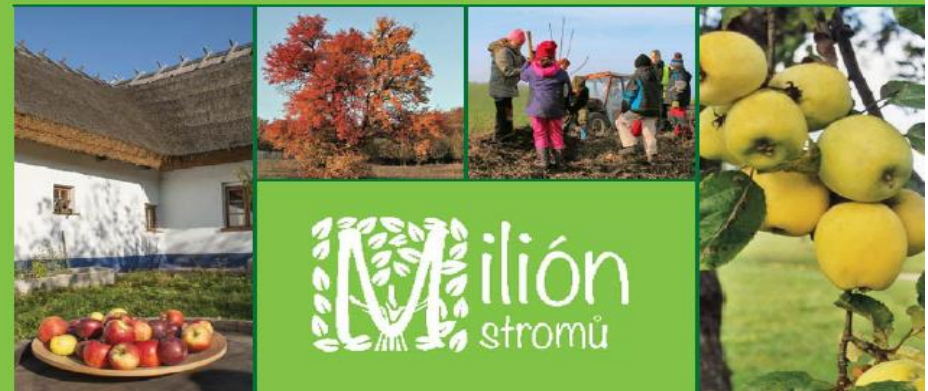
www.milionstromu.cz

Příručka pro výsadby ovocných dřevin
do krajiny Čech, Moravy a Slezska

Milión
stromů

ISBN: 978-80-87387-40-5


Jihomoravský kraj



- **New handbook** „Příručka pro výsadby ovocných dřevin“
for planting and cultivating fruit trees in the landscape was published.



SZIF

Státní zemědělský intervenční fond



+Project "TPS Ovocné stromy a KDŘ"

Support of communication and legislative process for planting and using **suitable fruit trees** in Czech and Moravian landscape.



PROGRAM ROZVOJE VENKOVA



CELOSTÁTNÍ SÍŤ PRO VENKOV



Fruit nature-close orchards

Renewed nature-close orchards bring sustainable **ecosystem services for landscape** as "biocentres", to save water and soil in surrounding countryside.



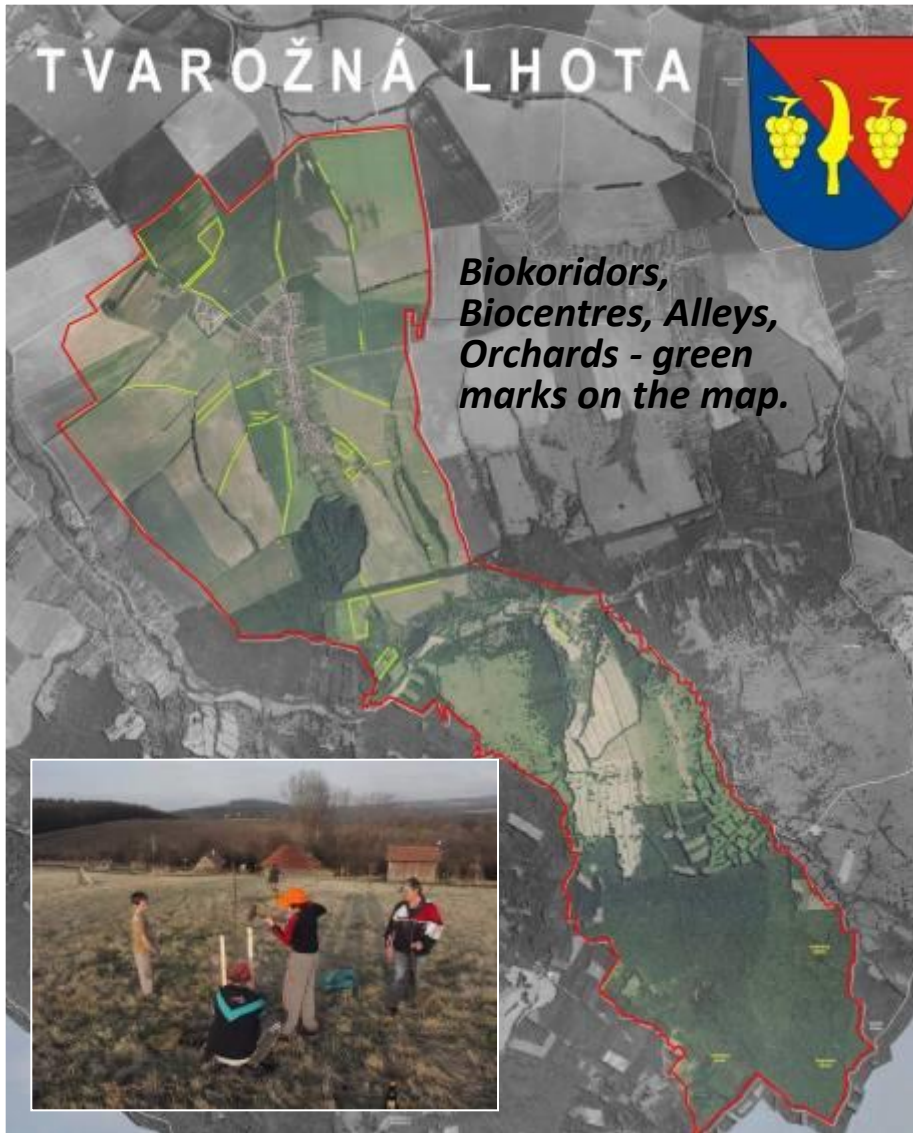
Educational orchards

In every village, it is good to revitalise old nature-close orchard for **education and tourism** and for local products like a "**Natural Garden**".



Local fruit gastronomy

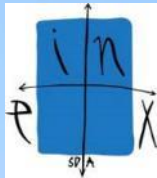
Fruit trees bring good fresh fruits for local gastronomy and they also support agrotourism.



Fruit extensive alleys

Fruit alleys in the track of old roads, crossing through intensive arable landscape, make multifunctional anti-erosion and water-protecting "**biocorridors**".

Landscapes and the countryside is a place for new experiences, young people and volunteering 😊.



PŘÍRODNÍ POSILOVNA

natural fitness

					
TRICEPS	PŘEDLOKTÍ	PRSA			
					
BICEPS	NOHY	BŘICHO	RAMENA		





+Project "Service Tree - tree for new Europe"

This project activates protection and revitalisation of the rarest native fruit tree in Europe.





Service Tree (*Sorbus domestica*)

Forgotten fruit variety

... is for future.



Service Tree Family Tree

*"Romantics plant roses,
real human plant Service Trees"*

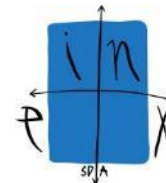
**.. because it lives
for up to 500 Years.**



Project "Service Tree -Tree of the Slovácko Region" in 2015



- succeeded on the Landscape Award of the Council of Europe 2014 - 2015





Thanks for your attention

Děkuji za pozornost

Mgr. et Mgr. Vít Hrdoušek

LAG Strážnicko, z.s.

tel.: 00 420 724 162 265

email: hrdousek.v@straznicko.cz

[www. straznicko.cz](http://www.straznicko.cz)

