

## Project summary

Fruit tree nursery industry and fruit production industry on both sides of border are facing great challenges due to modernization and market fluctuations. Lack of professional skills and added value products are main reasons why local tree nurseries cannot fulfil demands of fast growing fruit production industry. Innovative approach to this problem would be to develop and/or introduce new products – new types of fruit trees, based on local natural resources and state of the art production technologies. These new products would raise competitiveness and overall production of project area tree nursery industry but also give a chance to local fruit production industry to raise efficiency and profitability. Proper evaluation and presentation of new types of fruit trees would be secured by establishing demonstrative orchards and vineyards from these new types of nursery plants at existing experimental fields of PP's. Usage and preservation of local cultivars that often have potential for pesticides free and pesticides reduced production is also important for future research work. The project aims to establish an effective

system for knowledge transfer and exchange of good practices between partners, but also knowledge transfer from partners to local nurseries and fruitgrowers thru workshops, trainings, open days and publications. Main target groups are SME's (fruit tree nurseries, fruit growers), higher education and research (researchers and scholars), other entrepreneurs, public bodies. Cross border approaches is necessary in order to exchange existing knowledge and perform joint actions that can result in closer links between stakeholders from both borders sides. This kind of cross border cooperation can reduce primarily economic barriers.

### Rezime projekta

Rasadničarstvo i voćarstvo sa obe strane granice suočavaju se s velikim izazovima zbog modernizacije i promena na tržištu. Nedostatak profesionalnih veština i proizvoda sa dodatnom vrednošću glavni su razlozi zašto lokalni rasadnici ne mogu da ispune zahteve brzo rastuće proizvodnje voća. Inovativni pristup ovom problemu bio bi da se razviju i/ili uvode novi proizvodi - novi tipovi sadnog materijala, zasnovani na lokalnim prirodnim resursima i najsavremenijim proizvodnim teh-

nologijama. Ovi novi proizvodi podigli bi konkurentnost i ukupnu proizvodnju rasadnika u okviru projektnog područja, ali i pružili priliku lokalnoj proizvodnji voća da podigne efikasnost i profitabilnost. Pravilna ocena i prezentacija novih tipova sadnog materijala voćaka bi se osigurala uspostavljanjem oglednih voćnjaka i vinograda podignutih tim sadnim materijalom, a na postojećim eksperimentalnim poljima partnera u projektu. Upotreba i očuvanje lokalnih sorti, koje često imaju potencijal za proizvodnju bez ili sa redukovanom upotrebom pesticida, takođe je važno za budući istraživački rad. Cilj projekta je uspostavljanje efikasnog sistema prenosa znanja i razmene dobrih praksi između partnera, ali i prenošenja znanja od partnera na lokalne rasadnike i voćare kroz radionice, obuke, otvorene dane i publikacije. Glavne ciljne grupe su mali i srednji preduzimači (rasadnici voća, voćari), visoko obrazovanje i nauka (istraživači i naučnici), drugi preduzetnici, javni organi. Prekogračni pristup je neophodan u cilju razmene postojećih znanja i zajedničkih akcija koje mogu rezultirati bržim vezama između zainteresovanih strana sa obe strane granica. Ova vrsta prekogračne saradnje može smanjiti prvenstveno ekonomske prepreke.



## CROSS TREE PROJECT 2017-2020

**Development of new tree nursery products for fast growing fruit industry based on local genetic resources and modern technologies**

## CROSS TREE PROJEKAT 2017-2020

**Razvoj novih tipova sadnog materijala za voćarstvo u usponu, baziran na lokalnim genetskim resursima i savremenim tehnologijama**



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