



**Zrnate stročnice - pridelava, predelava in uporaba; uvajanje novih praks vključenih na vseh ravneh v pridelovalno-predelovalni verigi omogoča doseganje ciljev večje samooskrbe.**

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<https://ec.europa.eu/eip/agriculture/en/find-connect/projects/zrnate-stro%C4%8Dnice-%E2%80%93-pridelava-predelava-uporaba>

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**Geographical location:**

Slovenia

**Main geographical location (NUTS3):**

Podravska

**Other geographical locations (NUTS3):**

Osrednjeslovenska

**Keywords:**

Agricultural production system

Farming practice

Farming equipment and machinery

Plant production and horticulture

Fertilisation and nutrients management

Soil management / functionality

Food quality / processing and nutrition

**Internal keywords:**

arable farming

protein crop

**Main funding source:**

Rural development 2014-2020 for Operational Groups (in the sense of Art 56 of Reg.1305/2013)

**Project type:**

Operational group

**Starting date:**

2019

**End date:**

2021

**Project status:**

ongoing

**Title (in English):**

Grain legumes–production, processing and use; the introduction of new practices involved at all levels in agri-food chain, enables to achieve increase

**Objective of the project (native language):**

Cilj projekta je na podlagi uvajanja novih praks vpeljati tehnologijo za pridelovanja soje in drugih zrnatih stročnic za različne sisteme pridelave ter s tem ustvariti pogoje za tržno uspešno proizvodnjo. Projektne dejavnosti bodo imele vpliv na zagotavljanje pogojev večje samooskrbe in s tem pomembno prispevale k zmanjšanju uvoza beljakovinske krme in hrane za ljudi. K ciljem spada tudi zasledovanje in priprava strokovnih podlag za doseganje ciljev skupne evropske kmetijske

politike in osnutka Agende združenja Podonavske soje z naslovom The European Protein Transition, ki za naslednja obdobje predvideva bistveno zmanjšanje odvisnost uvoza beljakovinskih rastlin iz neevropskih trgov.

### **Objective of the project (in English):**

The aim of the project is to introduce new technologies for the cultivation of soybean and other grain legumes in different production systems, and thus creating conditions for more successful market production. Project activities will have an impact on higher self-sufficiency and consequently on reducing imports of protein feed and food. The project objectives also include preparation of expert bases for pursuing and achieving the goals of the Common European Agricultural Policy and the Danube Soy Association's Agenda entitled The European Protein Transition, with the overall goal to reduce the dependence of imported protein crops from non-European markets.

### **Description of activities (native language):**

Z uvajanjem novih tehnologij, razvojem prototipa za toplotno obdelavo zrnatih stročnic na kmetijah, optimalizacijo krmnih obrokov z zrnatimi stročnicami, razvojem novih proizvodov za humano prehrano, ki bi bili primerni za slovensko tržišče ter zagotavljanjem kakovosti pridelkov s certificirano proizvodnjo, ustvarjamo možnosti za doseganje strateških ciljev zapisanih v dokumentih MKGP. S širjenjem znanja o stročnicah v prehrani in tehnoloških postopkih na kmetijah nastajajo nove priložnosti povečanja dohodka z novimi končnimi proizvodi visoke kakovosti (ekološki proizvodi, proizvodi brez GSO), kar prinaša podlage za večji dohodek in zaposljivost na kmetijah.

### **Description of activities (in English):**

By introducing new technologies, developing a prototype for heat treatment of grain legumes on farms, optimizing feed formulations with grain legumes, developing new products for human consumption that would be suitable for Slovenian markets, and ensuring the quality with certified production, we create opportunities for achieving strategic goals set out in the MAFF's documents. The dissemination of knowledge about protein crops in production and diet, and technological processes, will create new opportunities for increasing the income and employability on farms (innovative finished products of high quality as organic, non-GMO products).

### **Total budget:**

349880

### **Project coordinator**

#### **Contact person:**

Univerza v Mariboru, (Fakulteta za kmetijstvo in biosistemske vede)

#### **Address:**

Slomškov trg 15, 2000 Maribor (Pivola 10, 2311 Hoče)

#### **E-mail:**

[manfred.jakop@um.si](mailto:manfred.jakop@um.si) [1]

#### **Phone:**

041333688

#### **Partner category:**

Researcher

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**Further details****Description of the context of the project:**

osnutek strategije resolucija PRP, Agenda priprava EU

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**Links**

[1] <mailto:manfred.jakop@um.si>