

APPLAUSE – od škodljivih do uporabnih tujerodnih rastlin z aktivnim vključevanjem prebivalcev

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Izvleček

Invazivne tujerodne rastlinske vrste so eden največjih izzivov v evropskih ekosistemih. Vsako leto izpodrivajo lokalno vegetacijo, uničujejo kmetijska zemljišča in evropskemu gospodarstvu povzročajo škodo v milijardah evrov. Zato jih redno odstranjujejo in v glavnem zažgejo. APPLAUSE je pilotni projekt, ki uvaja popolnoma nov pristop k uporabi tujerodnih rastlinskih vrst, ki vključuje razvoj novih, nekonvencionalnih postopkov, tehnik in orodij za njihovo identifikacijo in izkoriščanje za hrano, barvila, izvlečke in prašiva za zatiranje rastlinam škodljivih organizmov, papir, izdelavo barvil, hibridnih premazov in izdelkov iz papirja ter lesa. V okviru aktivnosti »Možnost uporabe invazivnih tujerodnih rastlinskih vrst v prehrani ljudi« raziskujemo njihovo potencialno uporabo. Tradicionalno uporabo dresnikov in zlatih rozg v okoljih njihovega izvora predstavljamo na različnih delavnicah in predavanjih. Z rezultati kemijskih analiz, kulinaričnimi delavnicami in Natečaji za najbolj inovativno jed iz topinamburja in mirabolane spodbujamo uporabo topinamburja, mirabolane in navadne robinje, ki ne zapadejo pod določila Uredbe o novih živilih v Evropski uniji ((ES) št. 258/97, (EU) 2015/2283).

Ključne besede: invazivne tujerodne rastlinske vrste, hrana, kemijske analize

APPLAUSE - from harmful to useful with citizens' led activities

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Abstract

Invasive alien plant species are one of the biggest challenges in European ecosystems. They displace local vegetation, destroy agricultural land and cause damage to European economy in billions of euros every year. Hence they are being removed and mainly burned. APPLAUSE is a pilot project which introduces a completely new approach to the use of invasive alien plant species, which includes the development of new, unconventional procedures, techniques and tools for their identification and exploitation as a source of food, dyes, extracts and powders for control of plant pests, paper, manufacturing of dyes, hybrid coatings, as well as paper and wood products. In the frame of the activity "Validation of selected invasive plant species as food sources" we investigate the possible use of invasive alien plant species. Traditional use of knotweeds and goldenrods in the environments of their origin are presented at workshops and lectures. Chemical analysis, Food preparation workshops and annual Contests for the most innovative dish from Jerusalem artichoke and cherry plum are performed annually to promote the use of Jerusalem artichoke, cherry plum and black locust, which are not restricted by the Novel Food Regulation in the European Union ((EC) No 258/97, (EU) 2015/2283).

Key words: invasive alien plant species, food, chemical analysis

Hrana, prehrana, zdravje:

Gojimo, hranimo, ohranjamo. Skupaj

P. Raspor (ur.)

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