



Vlasta Knapič



REPUBLIC OF SLOVENIA
MINISTRY OF AGRICULTURE AND THE ENVIRONMENT

PHYTOSANITARY ADMINISTRATION
OF THE REPUBLIC OF SLOVENIA

EPPO Strategija - poudarki

Ljubljana, 22.06.2012

Društvo za varstvo rastlin Slovenije

Evropska organizacija za varstvo rastlin – 60 let

- › The European and Mediterranean Plant Protection Organization (EPPO)
- › 1951 – 2011
- › 15 držav ustanoviteljic à 50 držav članic
- › <http://www.eppo.int>
- › <http://www.facebook.com/EPPOsecretariat>
- › Twitter @EPPOnews

EPPO poslanstvo v regiji

- › Varovanje rastlin in okolja
- › Prispevanje k prehranski varnosti
- › Razvoj mednarodnih strategij preprečevanja vnosa in širjenja nevarnih boleznih, škodljivcev in plevelov iz drugih krajev sveta
- › Promocija varnih in učinkovitih metod obvladovanja škodljivih organizmov.

EPPO is an intergovernmental organization responsible for European cooperation in protection of plant health.

Mednarodno EPPO poslanstvo

- › Sodelovanje v globalni diskusiji o zdravju rastlin v okviru FAO – konvencije IPPC
- › Znanstveno in ekspertno sodelovanje na področju varstva zdravja rastlin v kmetijstvu, gozdarstvu in naravnem okolju
- › Razvoj velikega števila:
 - › Standardov
 - › Baz podatkov
 - › Publikacij



EPPO produkti

- > Bulletin OEPP/EPPO Bulletin
- > EPPO **Alert List**,
- > EPPO A1/A2 Lists of pests recommended for regulation/**quarantine pests**
- > EPPO List of **invasive alien plants**
- > EPPO Pest **Risk Analysis**
- > EPPO **Reporting Service** (early warning system),
- > PQR-Plant Quarantine data Retrieval system,
- > EPPO Plant Protection Thesaurus (EPPT),
- > EPPO Standards on Plant Protection Products (**pesticides**; PP1-PP3),
- > EPPO Standards on **phytosanitary measures** (PM1-PM10),
- > PPO database on **Diagnostic Expertise**,
- > EPPO Electronic Collection of Phytosanitary Regulations,
- > EPPO Electronic Documentation Service,
- > EPPO/CABI Books on Quarantine pests.

Način delovanja EPPO

- › Razvoj in sprejemanje standardov v okviru EPPO in kot regionalna organizacija IPPC za Evropo
- › Organiziranje ekspertnih delovnih skupin in panelov za EPPO regijo
- › Organiziranje mednarodnih konferenc in delavnic za raziskovalce, upravljavce tveganj in inšpektorje iz nacionalnih služb za varstvo rastlin (NPPO)

Pomoč za NPPO

- › Ena glavnih prioritet EPPO je zagotavljanje aktualnih informacij in opozoril o novih nevarnih škodljivih organizmih Nacionalnim organizacijam za varstvo rastlin (NPPO).
- › Pomoč NPPO pri preprečevanju vnosa in širjenja ter zatiranju ŠO z drugih koncev sveta ŠO, ki delajo
 - › Gospodarsko škodo pridelkom
 - › Škodo okolju in naravi.

Izzivi

- › V zadnjem desetletju so se zgodile velike spremembe pri varstvu rastlin
- › Posebej težavno je naraščanje škod zaradi ŠO in manjšanje števila FFS v EU
- › Pridelovalci se soočajo s precej težavami v kmetijstvu pri zatiranju ŠO.
- › Usmeritev v politiko trajnostne pridelave in trajnostne rabe FFS

Zdravje rastlin & FFS

- › EU je nenavadno ločila upravljanje področij zdravja rastlin (karantenski ŠO) in FFS
- › EPPO je ob 60-letnici pripravila posvet: "Plant protection and plant health-links, interactions and future challenges".
- › Sept 2011 v Bonu FAO, EC, EFSA in države članice
 - › Kako povezati področji?
 - › Kakšen je vpliv različnih možnosti upravljanja (preprečevanje vstopa, izkoreninjenje, zatiranje, zadrževanje in živeti s ŠO) na rabo FFS?
 - › Kako lahko karantenski ukrepi bolj prispevajo k integriranem varstvu rastlin?

EU - SLO - Trajnostna raba FFS

- › Raba fitofarmaceutskih sredstev in preučitev možnosti za njihovo racionalnejšo uporabo v Sloveniji
- › <http://rabaffs.kis.si>
- › Karantenski ukrepi so temelj IPM (1985)
- › Karantenski ukrepi = pretežno nekemični ukrepi → trajnostno IPM
- › Opazovalno-napovedovalna služba

Karantenski ukrepi à IPM

- › Za KARANTENSKE ali NOVE škodljive organizme, ki se razširijo, npr.:
 - › Hrušev ožig (*Erwinia amylovora*)
 - › Koruzni hrošč (*Diabrotica virgifera virgifera*)
 - › Paradižnikov molj (*Tuta absoluta*)
 - › Plodova mušica (*Drosophyla suzukii*)

Moje delo na EPPO

Delo

Informacije:

- iskanje
- analiziranje
- sestavljanje
- distribucija

Predmet: škodljivi
organizmi & ICT

Izdelki

- > 7 ŠO za Alert listo
- > 10x drugih člankov
- > 4x sodelovanje s Paneli
- > EPPO & Družbeni mediji
- > Profil za Twitter, Facebook & Scoop.it

Pest alert + Data sheet 2011/2012

- > *Aproceros leucopoda* (Hymenoptera: Argidae – **Zigzag elm sawfly**)
- > *Polygraphus proximus* Sakhalin-fir bark beetle
- > *Heterodera zeae* (P. nematodes) Corn cyst nematode
- > **Maize redness** (stolbur phytoplasma on maize)
- > *Neoleucinodes elegantalis* Lepidoptera: Crambidae on Solanaceae **small tomato borer**, in particular tomato, aubergine, capsicum

The most comprehensive...

- › *Trichodorus cedarus* suggested by Panel on PM
- › drafted but *NOT ADDED* to the ALERT list
- › *T. cedarus*: summary → article
- › EPPO Secretariat considers that the risk is low
- › *Trichodorus* sp. — *Stubby Root nematode*
- › *Paratrichodorus minor*, *Paratrichodorus porosus* (P. nematodes) → UK short PRA concluded, that risk for P. minor is low!
- › *Punctodera chalchoensis* - not-drafted
- › Data sheet of T cedarus should be adjusted for nematodes in the family Trichodoridae

Neoleucinodes elegantalis



Lepidoptera: Crambidae)

Serious pest of tomato (and other solanaceae) crops in South America (e.g. in Brazil, Colombia)

Main hosts: cultivated and wild Solanaceae (in particular tomato, aubergine, capsicum)

Damage: fruit borer

Where: *North America:* Mexico

Central America and Caribbean: Costa Rica, Cuba, Guatemala, Grenada, Honduras, Jamaica, Panama, Puerto Rico

South America: Argentina, Brazil, Colombia, Ecuador, French Guiana, Guyana, Peru, Paraguay, Trinidad, Venezuela



'*Ca. Phytoplasma solani*'

- › '*Candidatus Phytoplasma solani*' = stolbur
- › Maize redness: periodically in Serbia, Romania and Bulgaria since the 1960s
- › epidemic late 1950s and the late 1990s-2000
- › incidence < 90% & yield reductions 40 to 90%
- › insect vector: planthopper *Reptalus panzeri* (Hemiptera: Cixiidae) → Bois noir=stolbur ph.
- › EPPO region: Bulgaria, Croatia, Hungary, Italy, Romania and Serbia
- › Reservoir hosts: weed *Sorghum halepense* and *Triticum aestivum* (wheat)

'*Ca. Phytoplasma solani*' & *Reptalus panzeri*



Eggs



Nympha



Other articles / data sheets

- › *Aceria kuko* (Kishida; Acari: Eriophyidae)
Goji gall mite - goji berry boxthorn *Lycium barbarum* & wolfberry boxthorn *Lycium chinensis*
- › *Agrilus auroguttatus* (Coleoptera: Buprestidae) –
Gold-spotted oak borer - oak tree mortality in south California (suggested by Panel on PM nov 2011)
- › **Phytoplasma classification** (35 species)

'Candidatus Phytoplasma species'	Phylogenetic group [#]	Associated disease
'Ca. Phytoplasma allocasuarinae'	Apple Proliferation group (16SrX)	Allocasuarina yellows
'Ca. Phytoplasma americanum'	American (TX+NE) potato purple top wilt group (16SrXVIII)	American potato purple top wilt
'Ca. Phytoplasma asteris'	Aster Yellows group (16SrI)	Aster yellows

IT: Information sharing

- › 1st Meeting of the ad hoc Panel on Plant Protection Information Paris, 2011-11-29/30
- › EPPO Council **2011: the communication strategy of EPPO and the necessity to raise public awareness about plant health** need to be addressed
- › Na sestanku sem odprla prvi Twitter račun
- › Tako se je proučevanje rabe družbenih medijev v profesionalne namene začelo....

EPPO & Social Media

- › The EPPO's main mass-media is its WEB site
- › EPPO WEB site is well known to NPPO experts
- › WEB site has to be "advertised" to reach wider audience
- › Trend of using Social Media for business:

EPPO
Profile

› Twitter <http://twitter.com/>

› Facebook <http://www.facebook.com/login.php>

› LinkedIn <http://www.linkedin.com/> NETWORK

› Youtube <http://www.youtube.com/> VIDEO

› Google +1 <http://plus.google.com> NETWORK

› Wordpress <http://wordpress.org/> BLOGS

› Slideshare <http://www.slideshare.net/> PRESENTATIONS

› Pinterest <http://pinterest.com/> ... PHOTOS

EPPO
site

EPPO
Website

OPINION

Comment 33

Like 477

Tweet 1,642

Share 937

+1 49

How do you know,
that your web
update has
reached the
audience?

Why Your Next Board Member Should Be A Woman

Like 477
Tweet 1,642
Share 937
+1 49

AILEEN LEE

posted yesterday

34 Comments



Editor's note: Aileen Lee is a partner at venture firm Kleiner Perkins Caufield & Byers, where she focuses on investing in consumer internet ventures. You can read more about Lee at KPCB.com and follow her on Twitter at [@aileenlee](https://twitter.com/aileenlee).

Twitter



- › Short messages status (27 feb 2012)
- › From 171 twitters 1 follows, 40-50 messages (tweets) per hour
- › 54 twitters follow me after 3 months of tweeting

A screenshot of a Twitter profile for 'Knapco' and a tweet from 'GMO Safety'. The profile section shows 'Knapco' with a green profile picture, 'View my profile page', and statistics: '261 TWEETS', '171 FOLLOWING', and '54 FOLLOWERS'. Below is a 'Compose new Tweet...' box. The tweet section shows '42 new Tweets' and a tweet from 'GMO Safety @GMO_Safety' posted '1h' ago. The tweet text is 'Study: Evaluating #environmental risks of #GMO crops: #ecological harm criteria for regulatory decision-making j.mp/zBK4ul #science'. Two yellow callout boxes are present: one pointing to the hashtag '#environmental' with the text 'Hashtag #', and another pointing to the link 'j.mp/zBK4ul' with the text 'Link to website'.

Twitter Profile

Status

Similar interest

The most popular

Tweets (posts <140 ch)

The image shows a screenshot of a Twitter profile page for the user 'Knapco'. The profile header includes the name 'Knapco', a bio 'View my profile page', and statistics: 229 tweets, 166 following, and 41 followers. Below the header is a 'Compose new Tweet...' box. The 'Who to follow' section lists 'Pingdom', 'Steve Rubel', and 'The White House'. The 'Worldwide trends' section lists several trending topics like '#ReplaceRihannaSongsWithCAKE'. The 'Tweets' section shows a list of recent tweets from various accounts, including Earth News, Bates Nursery, RSPB, Guardian Environment, and Farm Journal. The footer contains the Twitter logo and copyright information.

Komu naj sledim?

<u>@plantdisease</u>	<i>The American Phytopathological Society is the premier society dedicated to high-quality, innovative plant pathology research.</i>
<u>@EntsocAmerica</u>	<i>The Entomological Society of America (ESA) is the largest organization in the world serving the professional and scientific needs of insect scientists. http://www.entsoc.org</i>
@BPCaton	<i>Plant Ecologist/Pest Risk Analyst, and Mathematical modeler</i>
@USDA_APHIS	<i>USDA's Animal and Plant Health Inspection Service (APHIS) protects American agriculture by helping ensure the health of animals and plants</i>

Scoop.it news help tweeting

My Curated Topics



Almanac Pests

34 Views



Environmental policy

26 Views | +2



Food Policy News

62 Views



GIS, Spatial modelling...

90 Views | +1



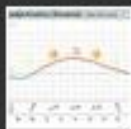
Natural Pest Control

41 Views | +2



Plant health

79 Views | +3



Plant Pest Modeling

9 Views | +1



Plant Pests - Global T...

125 Views | +3



Remote Sensing & Plants

32 Views | +1



Slovenian Genealogy Re...

280 Views

Scoop.it = Social Media of Curators

Your topics' statistics

Topic	Pages views	Visitors	Followers
Almanac Pests	35	18	0
Environmental policy	33 (+4)	27 (+4)	3
Food Policy News	63 (+1)	44 (+1)	2
GIS, Spatial modelling & Plants	104 (+3)	59 (+2)	11
Natural Pest Control	45 (+1)	36 (+1)	2
Plant health	87 (+5)	60 (+4)	2
Plant Pest Modeling	11 (+1)	6	1
Plant Pests - Global Travellers	129 (+1)	64 (+1)	7
Remote Sensing & Plants	38 (+4)	26 (+1)	5
Slovenian Genealogy Research	284 (+1)	147 (+1)	5

Your pending actions

Like it! Facebook pages - business

- > EPPO <http://www.facebook.com/EPPOsecretariat>
- > OEPP <http://www.facebook.com/pages/Organisation-Europ%C3%A9enne-et-M%C3%A9diterran%C3%A9enne-pour-la-Protection-des-Plantes/193463417427489?sk=info>
- > IPPC <http://www.facebook.com/#!/pages/International-Plant-Protection-Convention-IPPC/113230338690380>
- > FAO <http://www.facebook.com/#!/UNFAO>
- > Council of Europe <http://www.facebook.com/#!/pages/Council-of-Europe/42276542714>
- > WTO <http://www.facebook.com/#!/worldtradeorganization>
- > European Commission <http://www.facebook.com/#!/EuropeanCommission>
- > EU Council <http://www.facebook.com/#!/eucouncil>
- > DVRS <http://www.facebook.com/pages/DVRS/311420822213374>

Email

Keep me logged in

Password

Log in

[Forgotten your password?](#)

Sign Up

Facebook helps you connect and share with the people in your life.



Wall

Info

Photos

About

EPPO is an intergovernmental organization responsible for European cooperat...

More

19

like this

4

talking about this

0

were here

Likes

See all



International Pl...



World Trade Or...

EPPO/OEPP



Create a Page

Event venue · Organisation · Paris, France

Information

Description

The main activities of the European and Mediterranean Plant Protection Organization (EPPO) are:

- Setting regional standards and as a Regional PPO, participating in global activities related to standards on phytosanitary measures coordinated by the IPPC Secretariat within FAO.
- Organizing expert Working Party & Panel meetings of the EPPO region.
- Organizing international conferences and workshops for researchers, managers of National PPOs, phytosanitary inspectors...

Address

Boulevard Richard Lenoir 21, 75011 Paris, France · [Get directions](#)

Phone

01.45.20.77.94

Website

<http://www.eppo.int>



Founded

Established by EPPO/OEPP Convention on 18 April 1951.

About

EPPO is an intergovernmental organization responsible for European cooperation in protection of plant health.

Company Overview

EPPO was founded in 1951 by 15 European countries. EPPO now has 50 members, covering almost all countries of the European and Mediterranean region. The technical work of EPPO is done by the Panels of experts and the Working Parties. Experts are nominated by their NPPOs.

General information

EPPO is administered by its Executive Committee, under the control of its Council headed by a Chairman and a Vice-Chairman. The EPPO Secretariat is headed by a Director-General (Mr R. Arnitis) and Assistant Director (Ms F. Petter).

Want to like or comment on this page?

To interact with EPPO/OEPP you need to sign up for Facebook first.

Sign Up

It's free and anyone can join. Already a member? [Log in.](#)

Event Venues in Nearby Cities



Herblay Event Venues

0 near Herblay



Houilles Event Venues

0 near Houilles



La Courneuve Event Venues

0 near La Courneuve

More ▾



Internet



100%

Extension
Service
Post on
PQR

www.lienhorticole.fr/actualites/protection-des-plantes-une-base-de-donnees-telechargeable-sur-les-organismes-de-quarantaine-51663.html

Suivre @lien_horticole | Ajoutez Lienhorticole.fr à vos favoris | Flux RSS horticoles | Suivez le Lien Horticole sur Facebook | Contactez-nous

lien HORTICOLE

Rechercher

Saisissez vos mots-clés pour rechercher dans... ok

S'ABONNER

Votre compte

Mémoriser mes codes

Inscrivez-vous | Aide |

Feuilletez un numéro

Actualités | Nouveautés | Photos&Vidéos | Météo | Agenda | Annonces | Questions juridiques | L'annuaire | Archives

Accueil / Actualités / Protection des plantes : Une base de données téléchargeable sur les organismes de quarantaine

Actualités

Protection des plantes

Une base de données téléchargeable sur les organismes de quarantaine

Après quatre ans de développement informatique, une nouvelle version de « PQR », la base de données de l'OEPP (*) sur les organismes de quarantaine, vient d'être lancée.

Elle contient des informations actualisées sur leurs plantes-hôtes, leur répartition géographique et les filières qui sont susceptibles d'entraîner leur dissémination. De nombreuses nouvelles caractéristiques, telles que des cartes dynamiques présentant la répartition géographique mondiale des organismes de quarantaine, des liens actifs vers les articles du Service d'information de l'OEPP et des photos, ont été ajoutées. L'utilisateur peut imprimer et exporter les résultats de ses recherches (par exemple des cartes, des listes de répartition géographique ou de plantes-hôtes) selon ses besoins. La base PQR peut être téléchargée gratuitement depuis le site Internet de l'OEPP.

www.eppo.org/DATABASES/pqr/pqr.htm

(*) Organisation européenne et méditerranéenne pour la protection des plantes.

V.V.

Publié le mercredi 21 décembre 2011 - 15h58

Mots-clés associés : OEPP, organismes de quarantaine, protection des plantes

Vous aussi, vous aimez le Lien horticole ? facebook

Dernières Actualités

Interview : L'activité des entrepreneurs du paysage tourne à 100 % autour du végétal
Vendredi 17 février 2012

Manifestation : l'emploi et les métiers au Salon de l'agriculture
Vendredi 17 février 2012

Chaumont-sur-Loire : 20 ans et de la gourmandise
Vendredi 17 février 2012

Salon du végétal 2012 : Le guide du visiteur
Vendredi 10 février 2012

Appel à projets 2012 : Evaluation et analyse des risques environnementaux
Vendredi 17 février 2012

Toutes les Actualités

Newsletter

Vous souhaitez recevoir La Lettre du Lien Horticole ?

Cliquez-ici

Lire un exemple

Consultez l'annuaire du Lien Horticole

EDITION

A lire cette semaine

lien

Sommaire du dernier numéro

Dossier à télécharger

Dossier téléchargement gratuit

Emploi-Formation

Les métiers de l'agriculture en mouvement

Cliquez-ici pour télécharger le dossier (pdf)

Météo

L'après-midi
Mardi 21 février

OFFRE SPECIALE DECOUVERTE

J'en profite !

Profitez gratuitement de tous les services du Lien Horticole pendant 1 mois



DVRS Timeline Now Highlights

Status Photo / Video Event, Milestone +

+ Create A Page



ARSTVO RASTLI

DVRS

25 likes · 1 talking about this · 0 were here

City DVRS je stanovska organizacija na področju fitomedicine, v katero se združujejo raziskovalci, svetovalci in drugi strokovnjaki.



25



About

Photos

Likes

Map

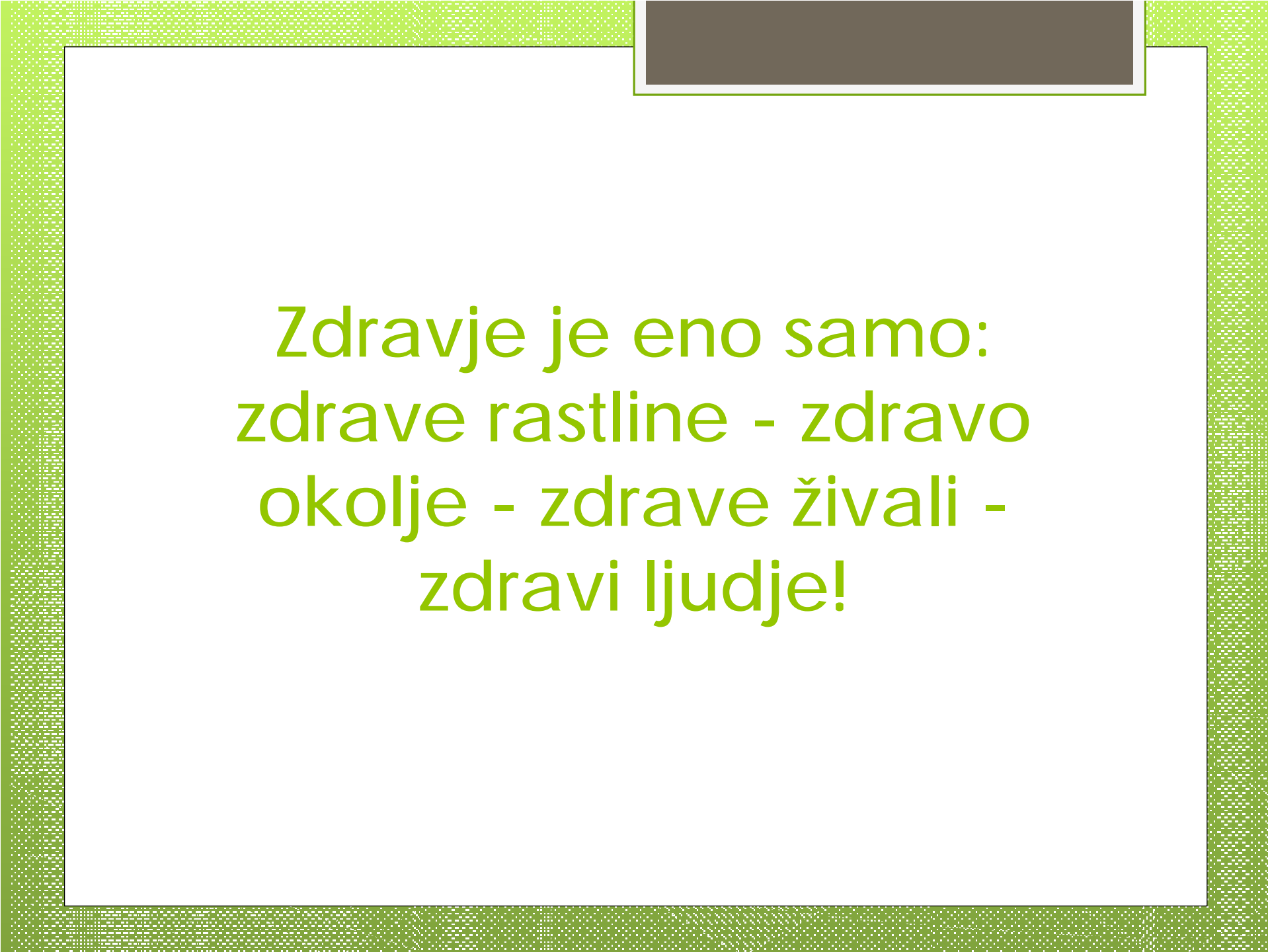
Highlights

Status Photo / Video Event, Milestone +

Likes

See all

Bohinj, Slovenia State



Zdravje je eno samo:
zdrave rastline - zdravo
okolje - zdrave živali -
zdravi ljudje!