



Letno srečanje EFSA informacijske točke / National EFSA Focal Point Meeting

Izzivi virtualnega sodelovanja v letu 2021 / Challenges of virtual cooperation in 2021

Ljubljana, 13. december 2021

DNEVNI RED / AGENDA

9.30 – 9.40	Uvodni pozdrav / Welcome address <i>Matjaž Guček, generalni direktor UVHVVR</i>
9.40 – 10.00	EFSA Focal Point's Activities in 2021 / Aktivnosti EFSA informacijskih točk v letu 2021 (predavanje bo v angleščini) <i>Drago Marojević, EFSA</i>
10.00 – 10.20	Znanstveno sodelovanje in izmenjava informacij na nacionalnem nivoju / Scientific cooperation and information exchange at the national level <i>Urška Blaznik, EFSA Advisory Forum Member, NIJZ</i>
10.20 – 10.40	EFSA strategy for the period 2022-2027 and EFSA priorities/initiatives in 2022/ EFSA strategija za obdobje 2022-2027 ter prednostne naloge in iniciative v letu 2022 (predavanje bo v angleščini) <i>Drago Marojević, EFSA</i>
10.40 – 10.50	Odmor I / Break I
10.50 – 11.10	Example of good practice: Data collection in Austria / Primer dobre prakse: zbiranje podatkov v Avstriji (predavanje bo v angleščini) <i>Monika Goebel, AGES</i>
11.10 – 11.25	Vloga varnosti hrane v trajnostnih prehranskih sistemih / The role of Food Safety in Sustainable Food Systems <i>Blaža Nahtigal, Veleposlaništvo RS Rim</i>
11.25 – 11.45	Obzorje Evropa: seznanite se s portalom Financiranje in razpisne možnosti / Horizon Europe: get acquainted with the Portal Funding & Tender opportunities <i>Darija Valančič, MIZŠ</i>
11.45 – 11.55	Odmor II / Break II



REPUBLIKA SLOVENIJA

MINISTRSTVO ZA KMETIJSTVO, GOZDARSTVO IN PREHRANO

UPRAVA REPUBLIKE SLOVENIJE ZA VARNO HRANO,
VETERINARSTVO IN VARSTVO RASTLIN



- 11.55 – 12.15 **Sistemično zbiranje podatkov o sestavi predpaketiranih živil: orodje za raziskovalce, politične odločevalce, potrošnike in gospodarstvo / Systematic collection of branded food composition data: a tool to support nutrition research, policy makers, consumers and economy**
Igor Pravst, Inštitut za nutricionistiko
- 12.15 – 12.30 **EUFORA – od študenta do mentorja / EUFORA - from student to mentor**
Tomaž Langerholc, UM
- 12.30 – 12.40 **Razprava / Discussion**



Slovenian National EFSA Focal Point Meeting

13th December 2021

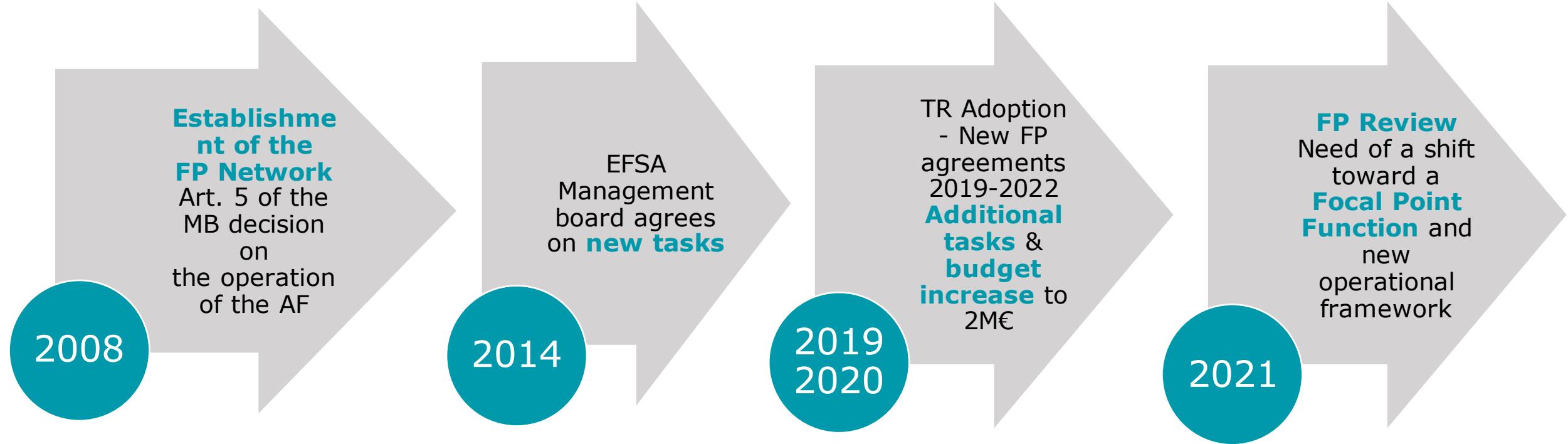
EFSA Focal Point's Activities in 2021

Drago Marojevic

Engagement and Scientific Cooperation Officer

Trusted science for safe food

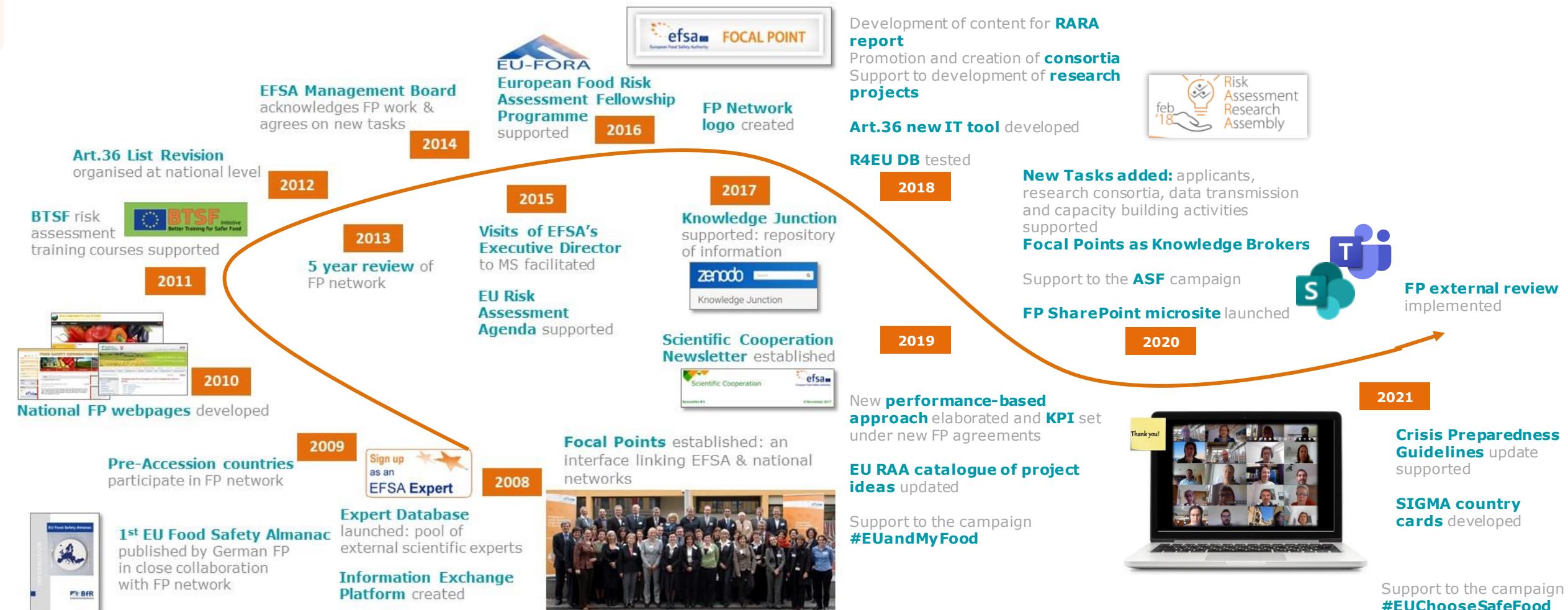




Role of the Focal Point Network

support the members of the AF in the practical implementation of activities related to networking and scientific cooperation between and among MSs and EFSA.

FP Network | what have we achieved



Focal Point Network: born to bridge the gap, evolved to deliver integrated value

Shared values

E2E Science

EFSA Strategy
2027

TR & RA
sustainability



Ecosystems

Co-creation

Partnerships

Coordinated Risk
Communication

Exchange of Scientific Information

EU-RAA

R4EU DB

Networking & Engagement

Knowledge Broker

Scientific events

Art.36

Outreach and Scientific Visibility

Translation activities

Newsletter and disseminations

Knowledge Junction

Capacity Building

ED Visit scheme

EU-FORA Module 4

Support to data related matters

SIGMA

Support to data transmission and quality

Support to Networks

Support to experts' nomination

Organisation of national meetings

(Some ways of) Engagement with EFSA*

*List indicative only - additional restrictions / criteria may apply

Art36 Organisations

Dedicated events

Community access

(e.g. proposed MS initiatives, RARA Support, EFSA and MS work planning, etc.)

EU-FORA 2.0 Fellowship Programme (new)

Dedicated training sessions

Calls for Grant

Monopoly Grants
(rare, under strict conditions)

FP support and AF interaction



Calls for procurement

Public consultations

Open events, webinars, etc.

Seconded National Expert

EFSA Expert

EFSA Guest

EFSA Individual Scientific Advisor

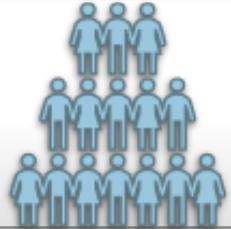
Public consultations

Access to open data

Individuals in any (public) Orgs

Any Organisation

EU FORA Call for Proposals – Main features



15 fellows



Co-submission of proposals by consortium (2 MS/EEA)

- Fellow sending organisation – Identification fellow
- Fellow remains staff member
- Hosting site – Work programme



Work programme

- Mostly remote + short stay (3-5 months) at hosting site
- Agreed by both institutions



Grant amount 55K/fellow as lump sum to the consortium

[General information](#)

[Call](#)
(18 March 2022)

Results from
past series:
[1, 2, 3](#)

Examples of calls in 2021

Calls for tender	Budget	Calls for grant	Budget
Creation of Open Access EU Food Composition Database and European Environmental Footprint of Food Database [link]	650 KEUR OPEN	Selection of hosting sites for EFSA's European Food Risk Assessment Fellowship (EU-FORA) Programme [link]	825 KEUR: (55 KEUR/grant) OPEN
Microbiological Hazards Associated with the use of Water in the Post-Harvest Handling and Processing Operations of Fresh and Frozen Fruits, Vegetables and Herbs [link]	500 KEUR OPEN	Survival of African swine fever virus in feed, bedding materials and mechanical vectors and their potential role in virus transmission [link]	400 KEUR OPEN
Avian Influenza: Reports and Dashboard	170 KEUR OPEN	Intrusting support tasks in the area of Plant health – Data management for spatially explicit environmental data and climate suitability analysis of plant pests and diseases [link]	800 KEUR
Development of Roadmaps for Action on: (a) Advancing the Environmental Risk Assessment of Chemicals for Insect Pollinators; (b) Applying OMICS and Bioinformatics Approaches	1 MEUR (2 lots) OPEN	Experimental and observational evidence to reduce entomological knowledge gaps for plant health risk assessment and surveillance [link]	550 KEUR (3 lots)
Characterisation of Human Variability in Toxicodynamics: Towards the Development of Quantitative Adverse Outcome Pathways [link]	1.6 MEUR	Supporting the Scientific coordination of the CONTAM Panel's Working Group on mineral oil hydrocarbons in food [link]	100 KEUR
Updating of Upper Levels for Micronutrients [link]	1.6 MEUR	Support for Automating some specific steps of Systematic Review process using Artificial Intelligence [link]	180 KEUR (2 lots)
Novel Strategies for Predicting Allergenicity : Development of a Ranking Method and Screening Tools to Assess the Allergy Risk of innovative Proteins [link]	380 KEUR		

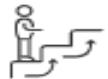
How can you engage with EFSA?

<https://www.efsa.europa.eu/en/engage>

Engage with EFSA

Contribute to European food safety

Your knowledge, insights and information support the development of our scientific work.



Careers > Work with EFSA

Develop your career as an EFSA scientific expert, staff member, visiting professional or trainee. We are always on the look-out for exciting scientific talent and other professions



Procurement > Services we need

Your company or institute might be able to provide the range of services we need – scientific, logistical, support and more



Grants > Apply for funding

If your research project can contribute to EFSA's work (data collection, literature reviews, etc.) and your organisation is on our approved list, we want you to send us your proposals



Stakeholders > Support and help to guide our work

Stakeholders can engage with EFSA through a combination of standing and ad-hoc platforms, according to their interests and expertise



Calls for data > Submit your data

Data is crucial for EFSA's scientific assessments. We collect data from providers in Member States, the European Commission, research institutions and industry



Consultations > Have your say

Share your insights, data and other feedback on draft versions of our scientific assessments and corporate initiatives



Observers > Attend an open meeting

Our scientific experts open a selection of their meetings to the public – you can follow their work up close, ask questions and discover how experts assess food safety



Research Platform > Support to food safety researchers

The food safety research community can find selected funding opportunities and access tools to build sustainable partnerships

Research Platform

EFSA's Research Platform is home to the food safety research community. It aims to support project ideas, promote consortia formation, and help scientists find opportunities for public research funding in food safety.

The platform was created in response to a request for better coordination in the area of food safety research at EFSA's first Risk Assessment Research Assembly ([RARA](#)), where participants called on EFSA to be a knowledge-broker between scientists and policy makers.

The platform offers access to the following tools:



Funding Programmes >

Discover international funding opportunities related to food safety



Upcoming calls >

Monitor upcoming calls related to food safety



National funding opportunities >

Find funding opportunities at national level



Knowledge Centre >

Browse a selection of key policy and strategy papers

Partner search. There are useful websites to help you find partners or express your interest to [participate in consortia](#) . In addition, EFSA has a large network of [competent organisations](#) and researchers we work with. To find partners in your country, please contact your national [EFSA Focal Point](#).

Research projects and ideas. To find out about ongoing research projects, click [here](#) . You can also follow EFSA's Research Coordinator on [Twitter](#) or [LinkedIn](#) , or simply send an [email](#).

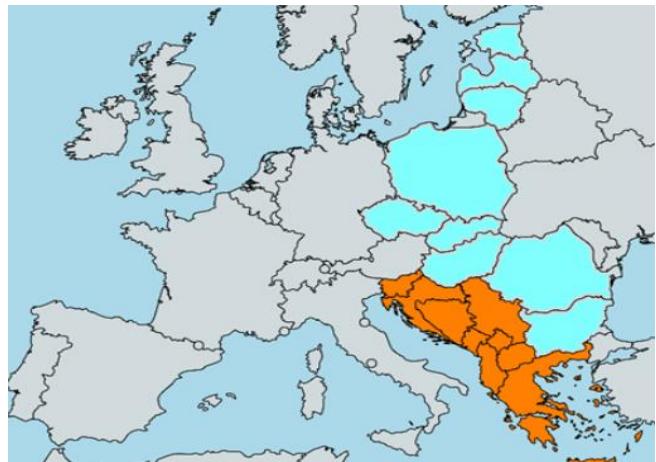
STOP African Swine Fever Campaign





2020 campaign

Albania, Bosnia and Herzegovina, Croatia, Greece, Kosovo, Montenegro, North Macedonia, Serbia, Slovenia



2021 campaign

+....Bulgaria, Czechia, Estonia, Hungary, Latvia, Lithuania, Poland, Romania and Slovakia

#EUChooseSafeFood campaign



You wait
all year
for food
in season.
**We work
all year
for food
safety.**



A EUROPEAN HEALTH INITIATIVE



Trusted science for safe food.

Omelette,
oui.
**Salmonella,
non.**



A EUROPEAN HEALTH INITIATIVE



Trusted science for safe food.

**It's not science-fiction.
It's food checked
by real science.**



A EUROPEAN HEALTH INITIATIVE



Trusted science for safe food.

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Nacionalni inštitut
za **javno zdravje**

Znanstveno sodelovanje in izmenjava informacij na nacionalnem nivoju / *Scientific cooperation and information exchange at the national level*

Urška Blaznik

Izzivi virtualnega sodelovanja v letu 2021 / *Challenges of virtual cooperation in 2021*
Ljubljana, 13. december 2021



Uredba (EU) 2019/1381
Uredba o preglednosti in trajnosti
ocenjevanja tveganja v prehranski verigi

- Omogoča državljanom dostop do znanstvenih študij in informacij, ki jih EFSA posreduje industriji že v postopku analize tveganja.
- V postopek ocenjevanja vlog za odobritev reguliranih izdelkov vključi javna posvetovanja.
- Zagotavlja, da je agencija EFSA obveščena o vseh naročenih študijah na določenem področju s čimer zagotovi, da podjetja, ki zaprosijo za dovoljenja, predložijo vse ustrezne informacije.
- Evropski komisiji daje možnost, da od agencije EFSA zahteva dodatne študije.

Člani znanstvenih odborov

Člane znanstvenega odbora, ki niso člani znanstvenih svetov, in člane znanstvenih svetov imenuje upravni odbor na predlog izvršnega direktorja za petletni mandat z možnostjo podaljšanja **po objavi razpisa za prijavo interesa v Uradnem listu Evropske unije**, v ustreznih vodilnih znanstvenih publikacijah in na spletišču Agencije. Agencija objavi takšen razpis za prijavo interesa, potem ko je države članice obvestila o potrebnih merilih in strokovnih področjih.

Države članice ...

- (a) objavijo razpis za prijavo interesa na spletnih straneh svojih pristojnih organov in svojih pristojnih služb, ki izvajajo podobne naloge kot Agencija;
- (b) obvestijo ustrezne znanstvene organizacije na svojem ozemlju;
- (c) spodbudijo morebitne kandidate k prijavi in
- (d) sprejmejo druge ustrezne ukrepe, da podprejo razpis za prijavo interesa.

Organizacije po 36. členu ...

Agencija podpira naloge znanstvenega odbora in znanstvenih svetov, tako da organizira njihovo delo, **zlasti pripravljalno delo**, ki ga izvaja osebje Agencije ali imenovane nacionalne znanstvene organizacije iz člena 36, tudi z organiziranjem možnosti za pripravo znanstvenih mnenj, ki jih morajo znanstveni sveti strokovno pregledati, preden jih sprejmejo.

Izzivi pred nami...

Obseg dokazov
Razvijajoče se metodologije
Novi zdravstveni izidi
Med-domenski pristopi

Kompleksnost

Celostni (holistični) pristop
Nove zahteve po zaščiti
Preglednost
Želja po sodelovanju

Pričakovanja
družbe

Globalizacija trgovine
Mobilnost (blago, nevarnosti)
Tehnološke inovacije

Trendi na trgu

Percepcija javnosti
Komunikacija
Napačne/zavajajoče informacije

Erozija zaupanja

Kako lahko v prihodnosti zagotovimo ustrezne znanstvene nasvete, primerne namenu?

PARTNERSTVA

Premik od
sodelovanja do
partnerstva

Partnerstva:

- Dolgoročna
- Vredna zaupanja
- “Win-win”
- Vzajemna
- Skupna tveganja
- Skupne vrednote
- Skupna strategija



EFSA
Strategija
2027

Znanost,
varna hrana,
trajnost

Organizacija po 36. členu	Področja dela
Gozdarski inštitut Slovenije	Environmental Risk Assessment; Plant Health
Institut "Jožef Stefan"	Chemical Contaminants; Environmental Risk Assessment; Food Additives, Flavouring; Food Contact Materials, Enzymes; Nanotechnology; Nutrition, Dietetic products, Novel Food
Inštitut za hmeljarstvo in pivovarstvo Slovenije	Biological Hazards; Chemical Contaminants; Environmental Risk Assessment; Food Additives, Flavouring; Food Contact Materials, Enzymes; Plant Health; Plant Protection Products
Inštitut za nutricionistiko	Chemical Contaminants; Food Additives, Flavouring; Nutrition, Dietetic products, Novel Food
Kmetijski inštitut Slovenije	Environmental Risk Assessment; Plant Health; Plant Protection Products / Residues
Ministrstvo za kmetijstvo, gozdarstvo in prehrano	Animal Health / Welfare; Biological Hazards; Chemical Contaminants; Emerging Risks; Food Additives, Flavouring; Food Contact Materials, Enzymes; Genetically Modified Organisms; Nanotechnology; Nutrition, Dietetic products, Novel Food; Plant Health; Plant Protection Products / Residues; Products / Substances in animal feed
Nacionalni inštitut za biologijo	Chemical Contaminants; Emerging Risks; Environmental Risk Assessment; Food Additives, Flavouring; Food Contact Materials, Enzymes; Genetically Modified Organisms; Plant Health; Plant Protection Products / Residues; Products / Substances in animal feed
Nacionalni inštitut za javno zdravje	Biological Hazards; Chemical Contaminants; Emerging Risks; Food Additives, Flavouring; Food Contact Materials, Enzymes; Nanotechnology; Nutrition, Dietetic products, Novel Food; Plant Protection Products / Residues
Nacionalni laboratorij za zdravje, okolje in hrano	Animal Health / Welfare; Biological Hazards; Chemical Contaminants; Emerging Risks; Environmental Risk Assessment; Food Additives, Flavouring; Food Contact Materials, Enzymes; Nutrition, Dietetic products, Novel Food; Products / Substances in animal feed
Univerza v Ljubljani	Animal Health / Welfare; Biological Hazards; Chemical Contaminants; Emerging Risks; Environmental Risk Assessment; Food Additives, Flavouring; Nutrition, Dietetic products, Novel Food; Products / Substances in animal feed
Univerza v Mariboru	Animal Health / Welfare; Biological Hazards; Chemical Contaminants; Emerging Risks; Environmental Risk Assessment; Food Additives, Flavouring; Food Contact Materials, Enzymes; Genetically Modified Organisms; Nanotechnology; Nutrition, Dietetic products, Novel Food; Plant Health; Plant Protection Products / Residues; Products / Substances in animal feed

Organizacija po 36. členu	Področja dela
Gozdarski inštitut Slovenije	Environmental Risk Assessment; Plant Health
Institut "Jožef Stefan"	Chemical Contaminants; Environmental Risk Assessment; Food Additives, Flavouring; Food Contact Materials, Enzymes; Nanotechnology; Nutrition, Dietetic products, Novel Food
Inštitut za hmeljarstvo in pivovarstvo Slovenije	Biological Hazards; Chemical Contaminants; Environmental Risk Assessment ; Food Additives, Flavouring; Food Contact Materials, Enzymes; Plant Health; Plant Protection Products
Inštitut za nutricionistiko	Chemical Contaminants; Food Additives, Flavouring; Nutrition, Dietetic products, Novel Food
Kmetijski inštitut Slovenije	Environmental Risk Assessment; Plant Health; Plant Protection Products / Residues
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Anketa z org. po 36. členu

- Pomanjkanje kadrovskih virov (npr. osebja, ki bi delalo pri pripravi ali izvajanju partnerske pobude, ekspertov)
- Pomanjkanje sredstev za skupna dejanja (npr. omejitve v celotnem proračunu ali stopnja sofinanciranja)
- Zapletenost administrativnih postopkov ali nezdružljivost teh procesov
- Pomanjkanje skupnega načrtovanja dela, ki vodi do neusklašenih aktivnosti
- Omejena prepoznavnost ali upoštevanje dela MS v nacionalnih pobudah
- Raznolikost in omejena interoperabilnost orodij in procesov

Razpisi in donacije (G & P)

EFSA bo 2022 – 2024 objavila več kot 50 razpisov

Glavna področja:

“NAMs-new approach methodologies, AI, animal welfare, plant health, capacity building, evidence management, omics, emerging risks, insect pollinators, environmental risk assessment, exposure science, data infrastructure, biotechnology, toxicology, reoccurring scientific needs, risk communication”

Procurement		Grants
Buying things	Purpose	Giving money
EFSA	Ownership	Beneficiary
Agreed price	Payment	Share of costs
Profit	Principle	Non profit

Procurement

- Open to economic operators with access to EU market
- Apply as single tenderer or joint offer with partners (all must have access to EU market)
- Apply as single tenderer involving subcontractors (EU / non-EU)
- No limitations imposed on the composition of your offer i.e. single, joint offer, subcontracting

Grants

- Only organisations on the Article 36 list can apply
- 27 EU Member States + Norway and Iceland
- Apply as single organisation or in consortium with other Article 36 organisations.
- Subcontracting is permitted for non-core tasks to organisations not on Article 36 list (EU / non-EU)



OneHealth
EJP

Safe and
Sustainable Food
Systems

PARC

Foodsafety4EU

Food2030

Evropska partnerstva
Obzorja 2020, Obzorja Evropa



Smo pripravljeni?



HEALTH • ENVIRONMENT • SOCIETY

**21-24 June 2022 -
Brussels and online**



Risk
Assessment
Research
Assembly

7 December 2022 - Berlin



Hvala za vašo pozornost!

urska.blaznik@nijz.si



Slovenian National EFSA Focal Point Meeting

13th December 2021

EFSA Strategy 2022-2027

Drago Marojevic

Engagement and Scientific Cooperation Officer

Trusted science for safe food



European Food Safety Authority

Keeping Food Safe in the EU



Mission

- ***Ensure safety in the food chain from farm to fork***
- ***Protect human life and health, including animal health & welfare, plant health and environment***
- ***Deliver independent scientific advice to policy makers through cooperation with partners and dialogue with society***
- ***Communicate on risks in the food chain***



Vision

Ensuring safe food and contributing to sustainable food systems through independent and trustworthy scientific advice and risk communication



Excellence

Independence

Openness

Accountability

Cooperation

Organizational Description

Excellence

Deliver rigorous and reliable risk assessments, building on the latest scientific advancements;

Communicate to meet the needs of our different audiences

Independence

Impartiality of scientific outputs - staff & experts with no CoI

Objective data analysis and fit-for-purpose methodologies

Group decision-making

Openness

Accessible and understandable risk assessments and communications

Transparent RA processes, enhanced by an open dialogue with all interested stakeholders

Accountability

Serve public interest, working to deliver improvements in food safety from farm to fork

Effective, responsible and sustainable use of resources

Cooperation

Collaboration / co-creation as the only way to master the complexities of the future

Building long-term partnerships for mutual benefit

Responsiveness to policy & societal needs + Inspiring and maintaining Trust

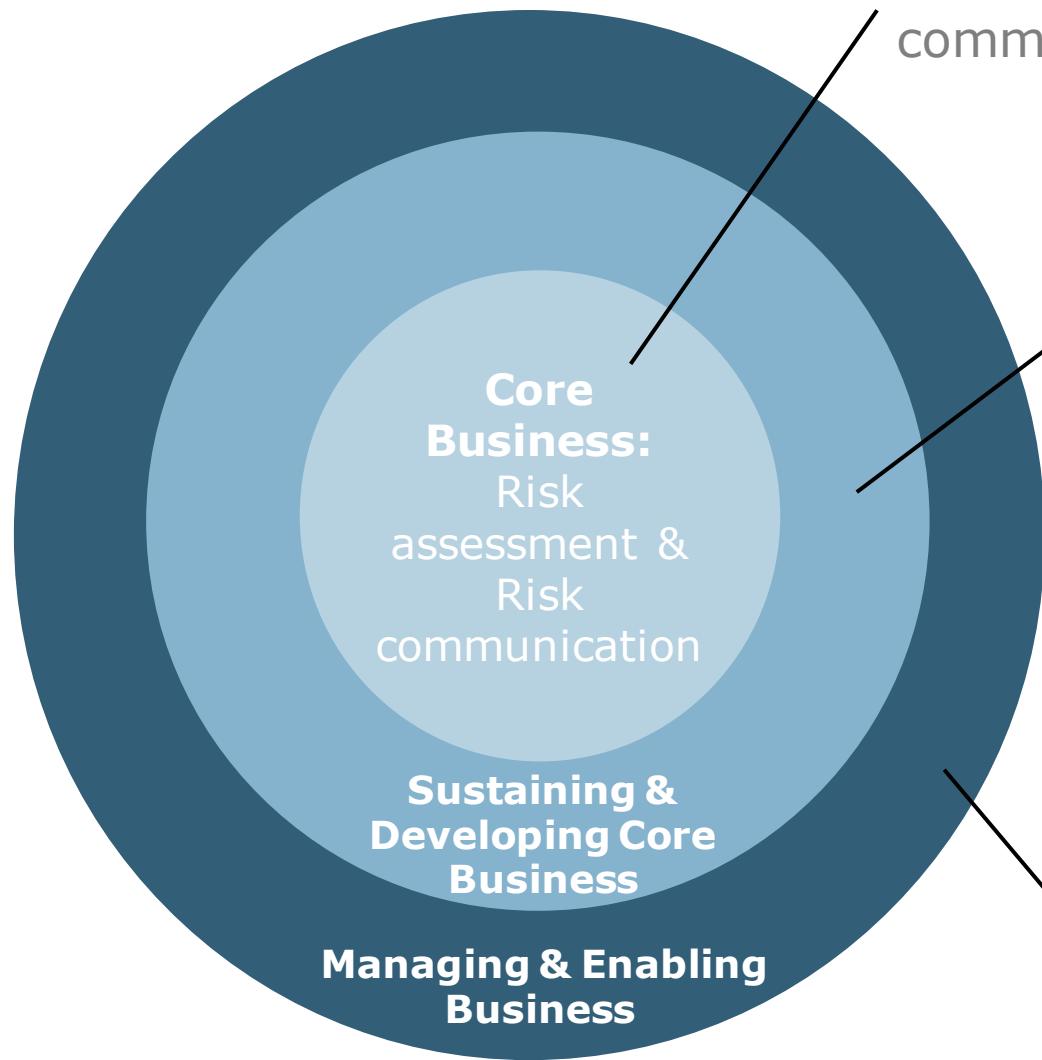
E.g. - Green Deal strategies; Sustainable food systems; Possibility to participate and contribute; Transparency in RA through RC

Addressing complexity

E.g. - New trends in data / evidence, technological innovation, advances in science, cross-cutting problems

Leveraging the power of the Ecosystem

E.g. - via working closer with MS partners, EU Agencies and others, facilitating identification of and interaction with experts and organisations



SO1: Deliver trustworthy scientific advice and communication of risks from farm to fork

SO2: Ensure preparedness for future risk analysis needs

SO3: Empower people and ensure organisational agility

**SO
1**

Deliver trustworthy scientific assessment and communication of risks from farm to fork

Expected Outcome 1.1

Increased relevance and improved reputation of EFSA's scientific advice

Expected Outcome 1.2

Increased relevance and improved reputation of EFSA's risk communication

SO2 and 3: Expected Outcomes

SO
2

Ensure preparedness for future risk analysis needs

Expected Outcome 2.1

Increased risk analysis capabilities (knowledge, expertise, methodologies and data) to maintain relevance for the future

SO
3

Empower people and ensure organisational agility

Expected Outcome 3.1

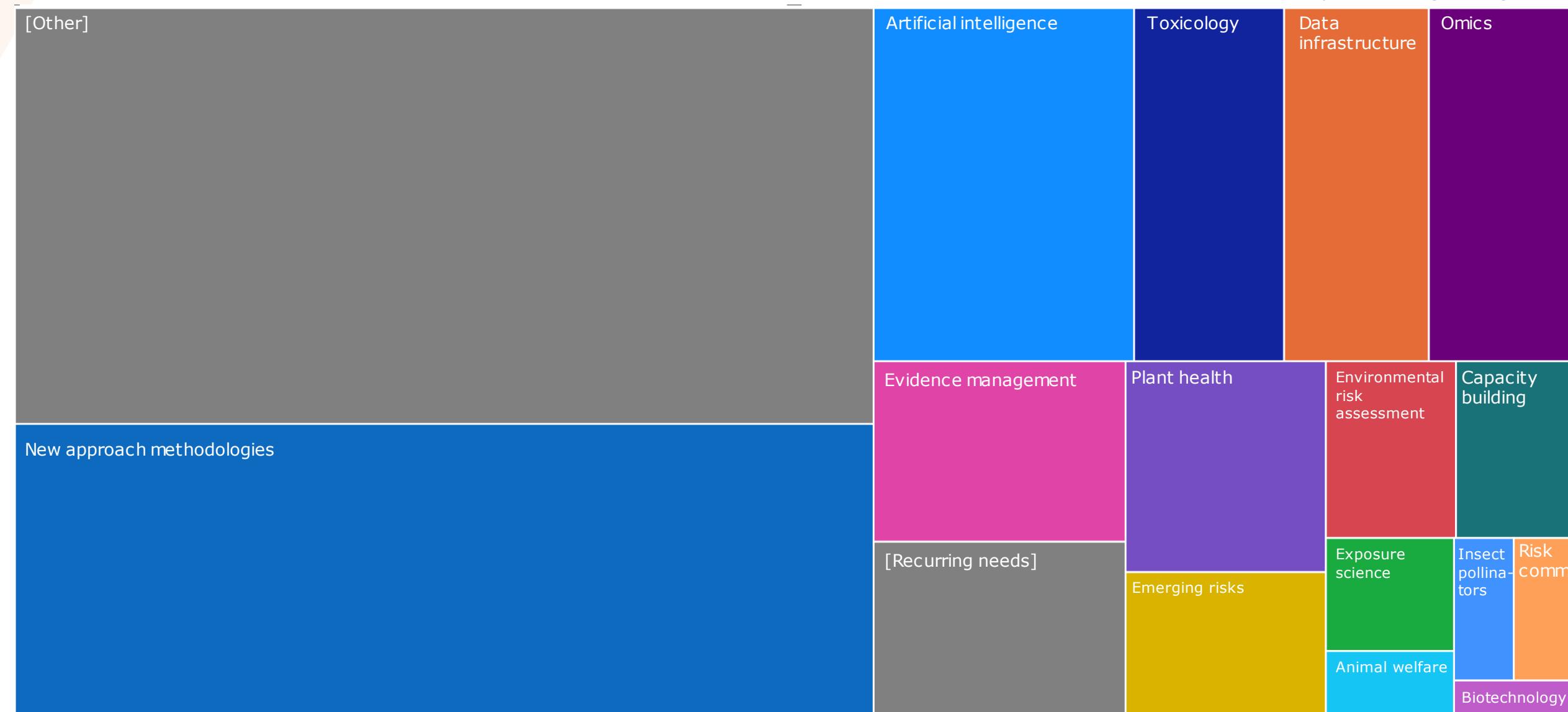
Improved reputation of EFSA as an accountable institution and an attractive employer

SO2: Preparedness for future risk analysis needs

Key objectives:

- Harmonised **risk assessment** culture at EU level
- Improved quality and scale of **crisis preparedness** and the identification of **emerging risks**
- Improved quality of **scientific guidance and methodologies** to address future challenges
- Preparedness for **future regulatory and policy needs** (Farm to Fork, Biodiversity and Chemical strategies)
- Wider access to and broader exploitation of **data and analytics**

Main domains covered by grant and procurement call plan for 2022-2025*



*based on the draft workplan for 2022-23; ~40M/year in new calls; elements in [] not yet in detail; updated web list of envisaged calls [here](#)

Examples of currently open G&P calls

Calls for tender > 139K	Deadline	Calls for grant	Deadline
Creation of Open Access EU Food Composition Database and European Environmental Footprint of Food Database [link]	4 January 2022	Survival of African swine fever virus in feed, bedding materials and mechanical vectors and their potential role in virus transmission [link]	21 January 2022
Assistance for Design and Implementation of Crowdsourcing Initiatives for Engaging Communities in Regulatory Science [link]	10 February 2022	Support to EFSA in the Safety Assessment of Novel Foods and Nutrient Sources [link]	17 February 2022
Developing, Organizing and Delivering of Training Activities under the EFSA European Food Risk Assessment Fellowship Programme [link]	17 February 2022	Selection of hosting sites and fellows for EFSA's European Food Risk Assessment Fellowship (EU-FORA) Programme [link]	18 March 2022

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Data collection in Austria

National EFSA Focal Point Meeting in Ljubljana

Monika Goebel

**Austrian Agency for Health and Food Safety
Division for Data, Statistics and Risk Assessment**

Vienna, 13th December 2021

Agenda

Data Collection in Austria



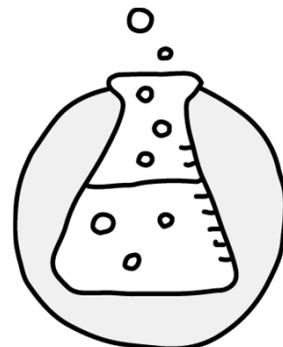
- ↳ Organisation
- ↳ Data collection procedures in Austria
- ↳ Improvements we are working on



Austrian Agency for Health and Food Safety
www.ages.at

WHAT AGES DOES

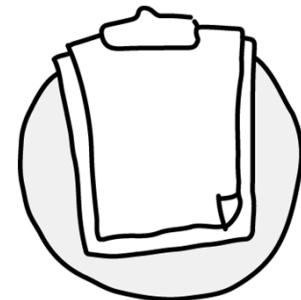
In 5 fields



We analyse



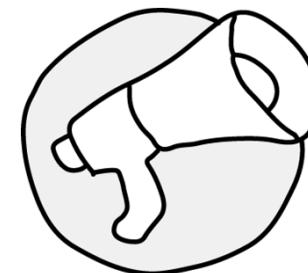
We monitor



We assess



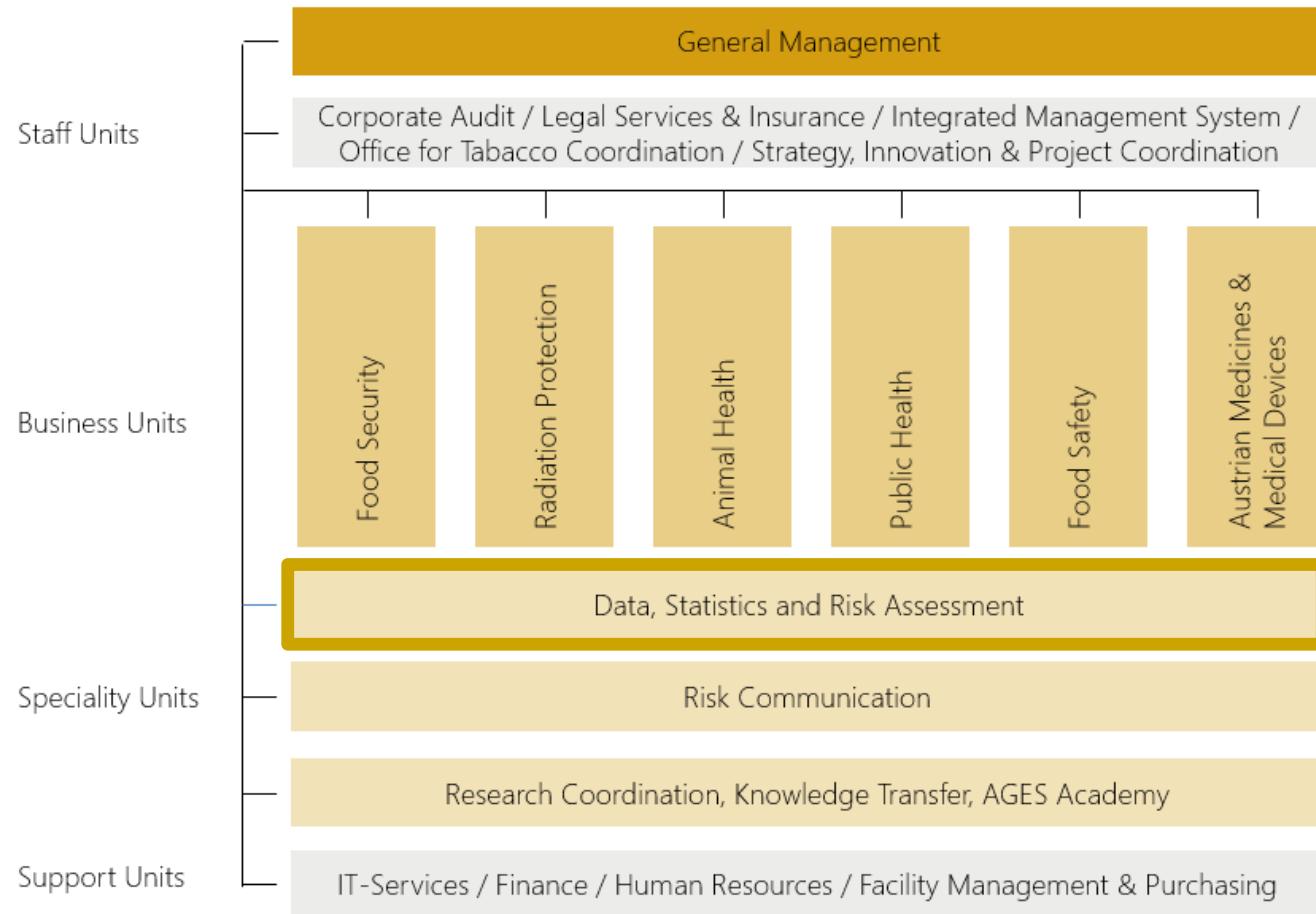
We research



We communicate

ORGANISATIONAL STRUCTURE

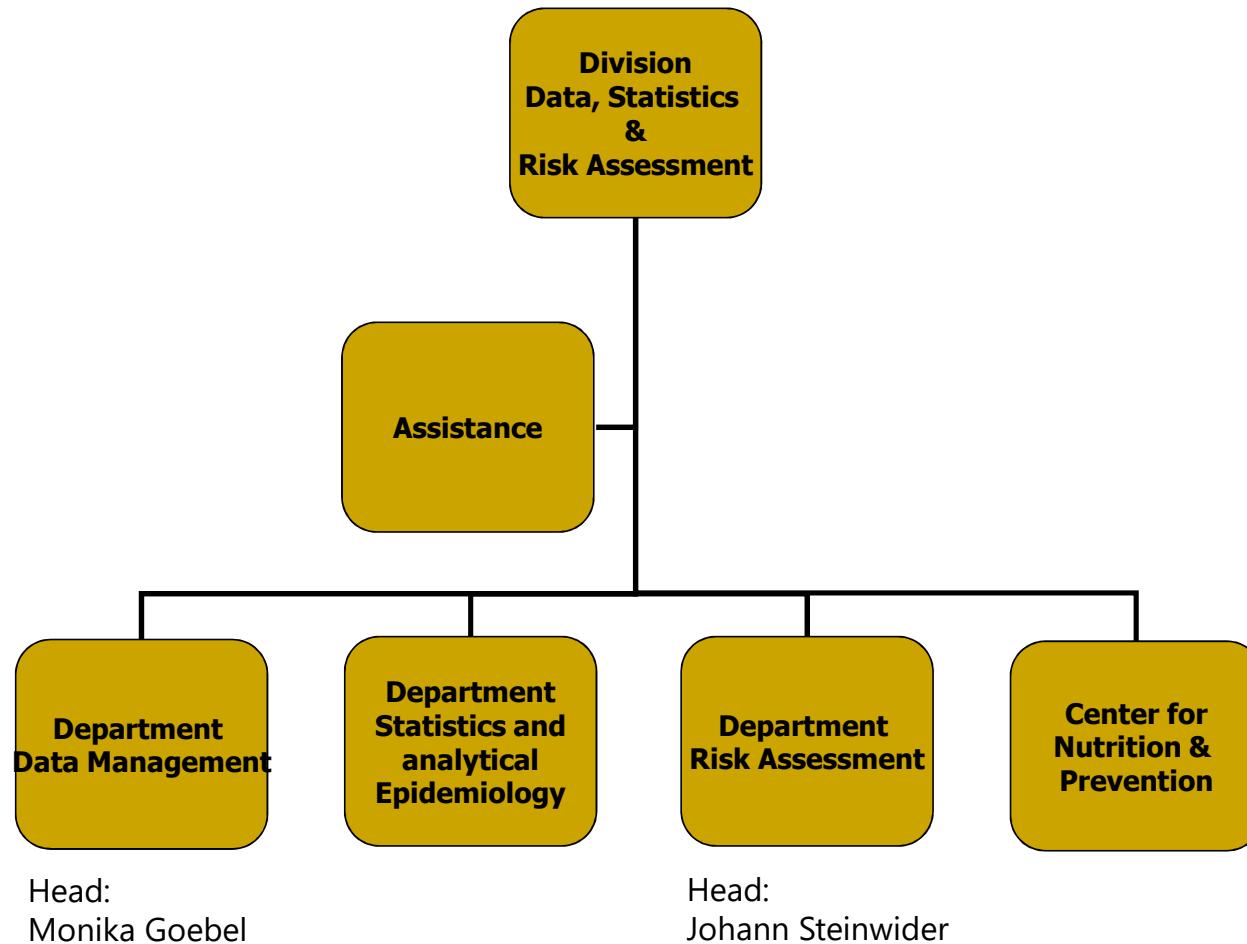
AGES



Division Data, Statistics & Risk Assessment

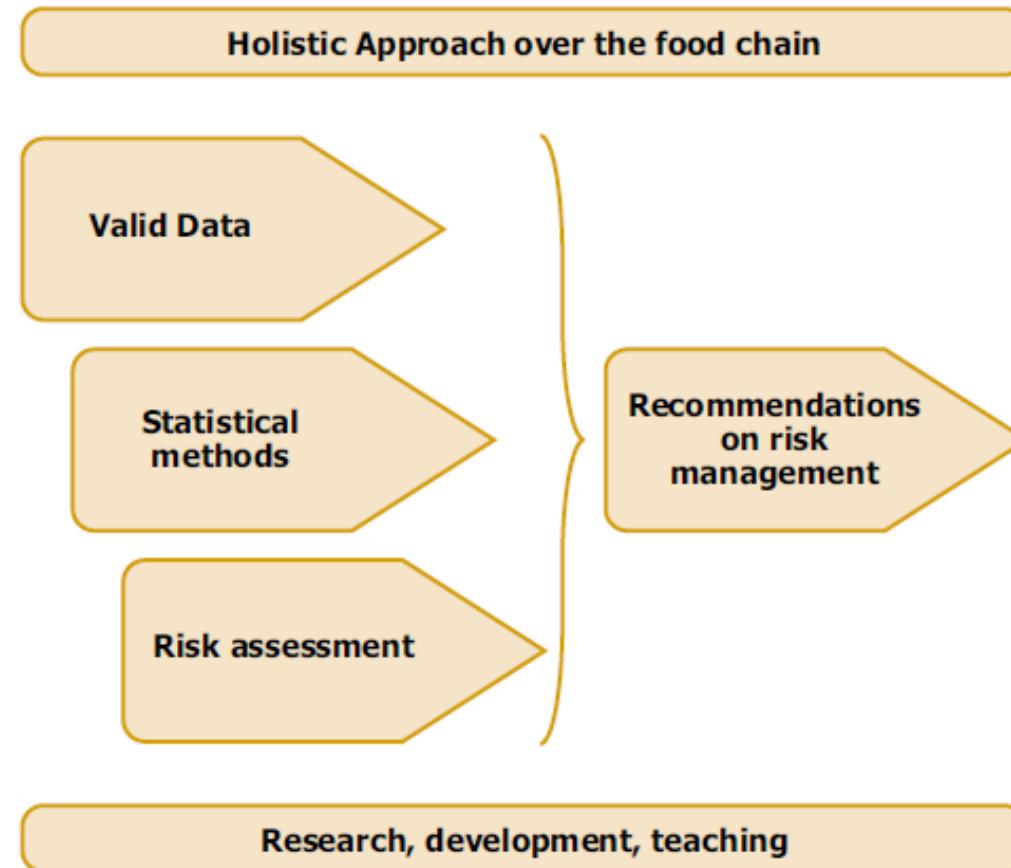
Orgchart

50 staff



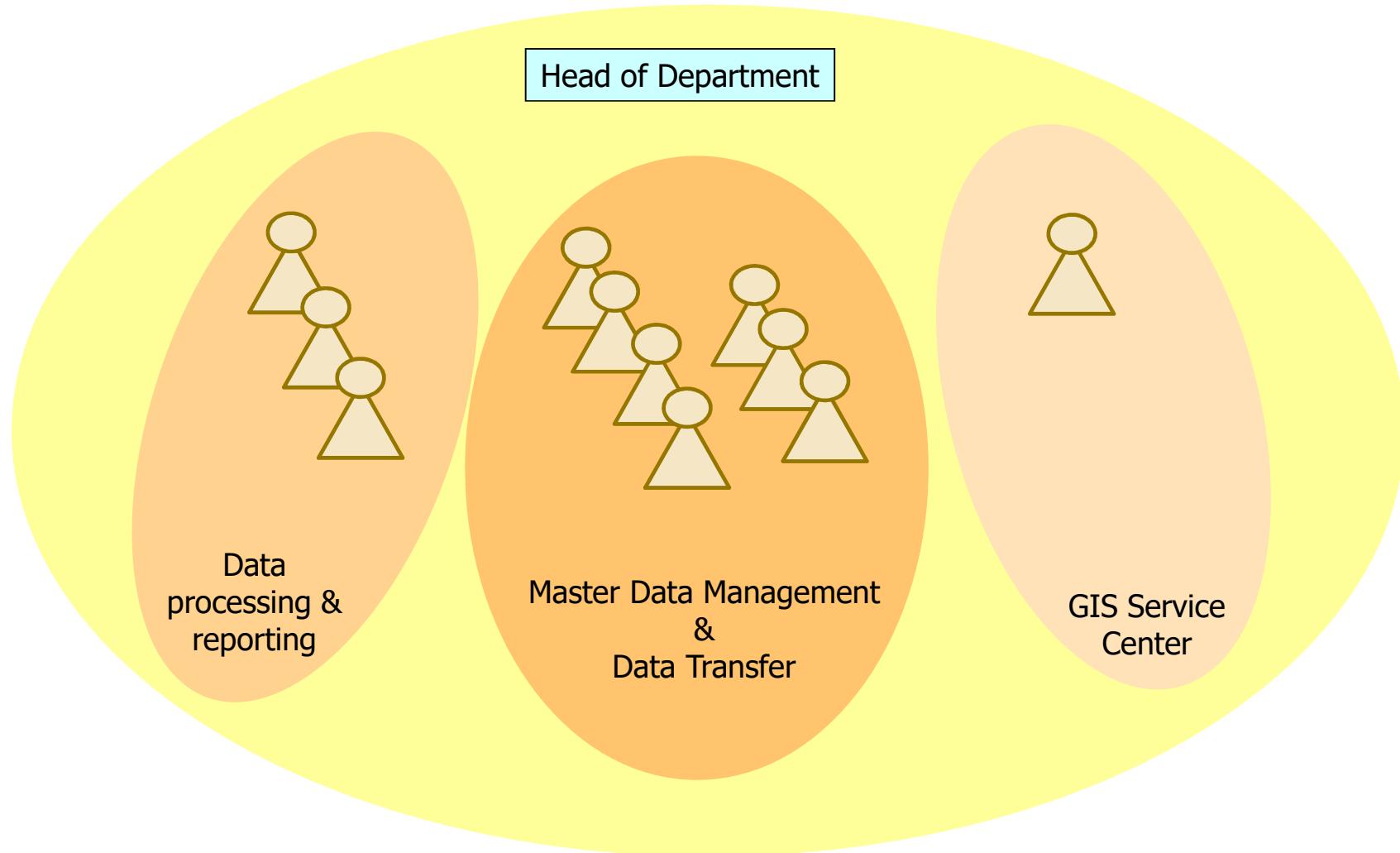
Division Data, Statistics & Risk Assessment

Overview



Department for Data Management

12 staff



Data collection procedures in Austria

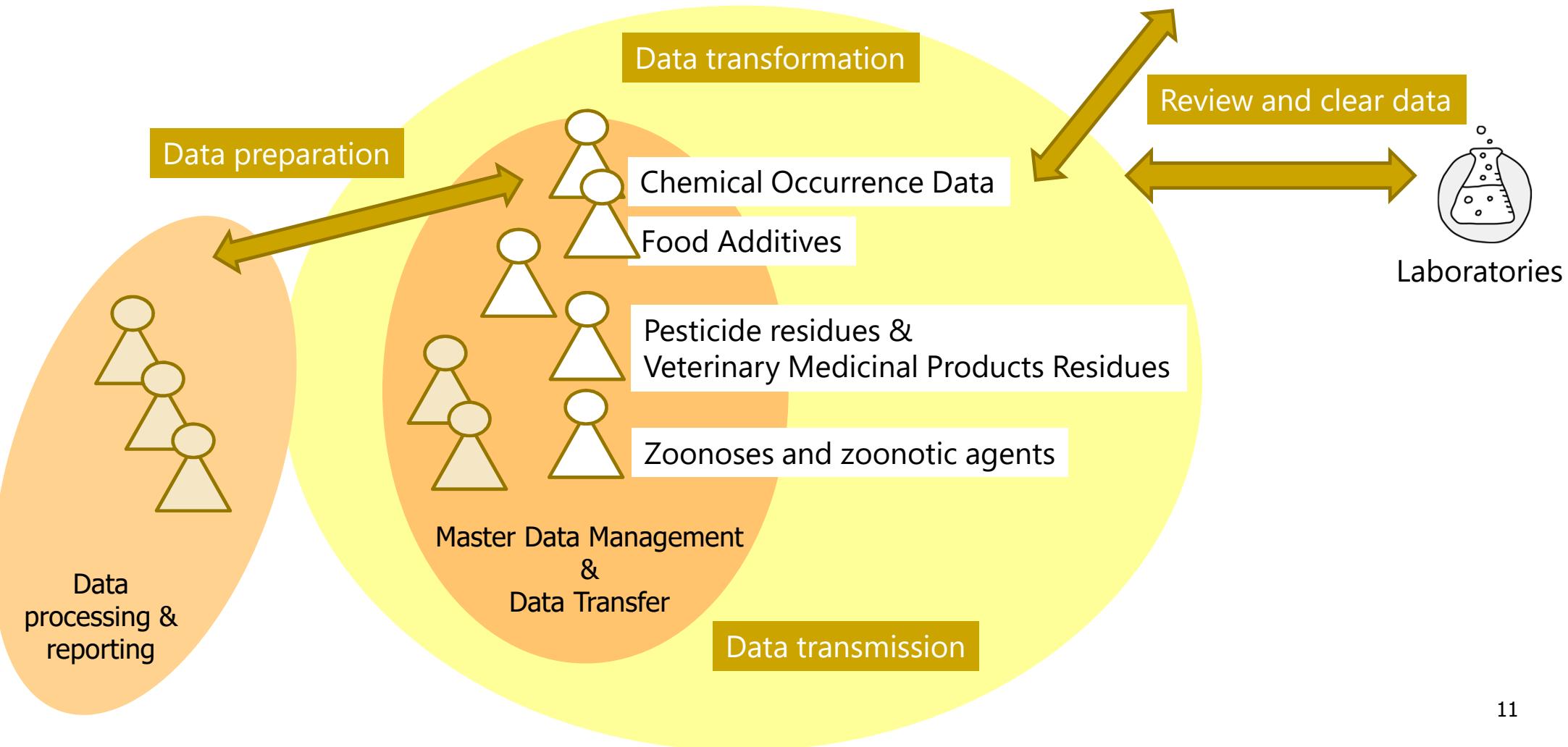
Data Collections concerning food



- ↳ Electronic Transmission of **Chemical Occurrence Data** to EFSA (Process Contaminants, POPs and other organic contaminants, Chemical elements including derivatives, Toxins)
- ↳ Reporting **food additive data** to EFSA
- ↳ Reporting data on **pesticide residues** in food to EFSA
- ↳ **Veterinary Medicinal Products Residues** Data Collection for EFSA
 - PlanData is sent to the European Commission
- ↳ Reporting on **zoonoses and zoonotic agents** and on some other pathogenic microbiological agents to EFSA
- ↳ **Food Irradiation** Data Collection for the European Commission

Task sharing

Data collection and transfer



Data Preparation

How it's done

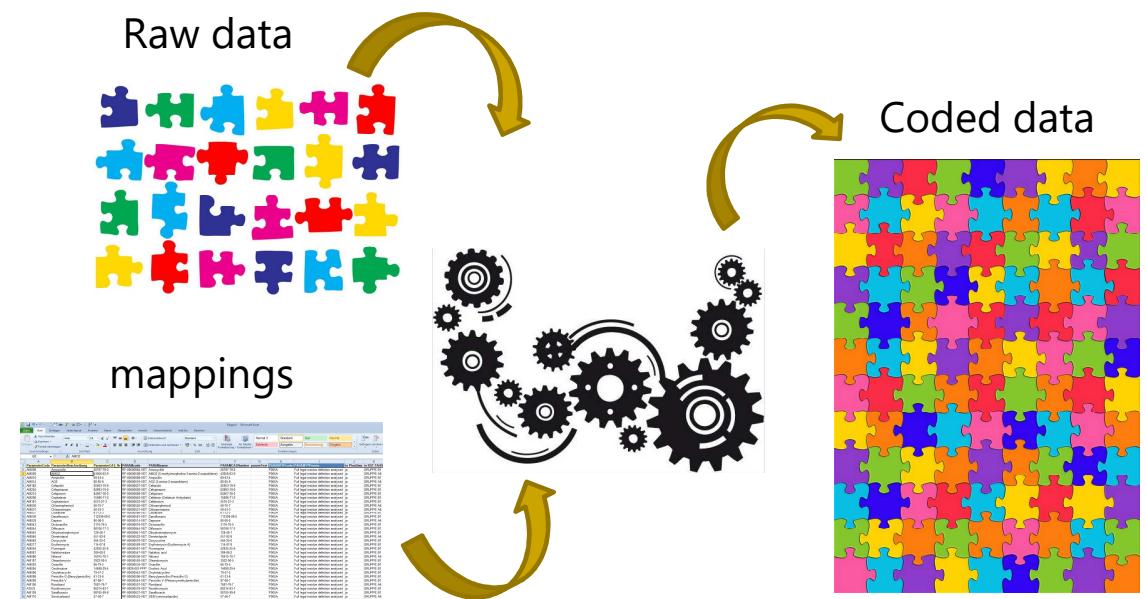


- ↳ Basis for data collection is the AGES' own laboratory information system (LISA)
- ↳ Every night data is merged from LISA production system to the database for data retrieval
 - ETL-Tool "SAPBO Data Services" is used for loading jobs into the oracle database
- ↳ A lot of transformations have to be done:
 - Calculation of summary tables
 - Harmonization of dimensions
 - Corrections
 - Completion of data
- ↳ Data mining and processing is done with ORACLE and QlikView.

Data transformation

Use of mapping catalogues

- ☞ Mappings are crucial for translation of national data according to guidance documents for data exchange.
- ☞ Each entry or unique combination of entries will be mapped to an entry in the corresponding catalogue (for instance product code, parameter code, analytical method code).
- ☞ Mapping catalogues are inserted into database tables for maintainance and data retrieval.



1	2	3
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97	98	99
99	99	99

Workflow Data Collection

Transmission of Data to EFSA



Mapping catalogues

1. Selecting data from LISA in database for data retrieval via SQL-script
2. Transforming data into EFSA-conform representation via SQL-scripts using various mapping tables
3. Viewing and selecting data sets with Data Analysis tool (QlikView)
4. Data enrichment and/or amendments manual in Excel
5. Creating and exporting EFSA-conform xml data
6. Postprocessing
7. Manual Upload to DCF
8. Receiving error messages
9. Reading and interpreting xml error messages from EFSA
10. Improvement of data sets
11. Valid Data are stored in database for data retrieval

Data quality

Improvements we are working on

Main activities

Improvements we are working on



- ↳ Collective and shared mapping catalogues
- ↳ Use of same mappings for different data domains
- ↳ Clear responsibilities: who delivers scientific input, who has to continuously update the mapping catalogues
- ↳ Use of the same technical tools



- ↳ Use of R for data validation procedures
- ↳ Data validation during the year (and not only after reporting period)
- ↳ Internal working group on the harmonisation of data for various reports
- ↳ Further development of AGES-LIMS (LISA) towards data requirements for EFSA



Mag. (FH) Monika Goebel

Head of Department for Data Management

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www.ages.at

Vloga varnosti hrane v trajnostnih prehranskih sistemih

Letno srečanje EFSA informacijske točke:
Izzivi virtualnega sodelovanja v letu 2021

Blaža Nahtigal

Ljubljana, 13. decembra 2021

Varnost hrane

Uredba 178/2002 o določitvi splošnih načel in zahtevah živilske zakonodaje, ustanovitvi Evropske agencije za varnost hrane in postopkih, ki zadevajo varnost hrane, v členu 14 določa zahteve glede varnosti živil:

- Živila, ki niso varna, se ne smejo dajati v promet.
- Živilo ni varno, če se smatra, da je škodljivo za zdravje in/ali neustrezno za prehrano ljudi.
- Pri odločanju, ali je živilo škodljivo za zdravje, se upoštevajo:
 - verjetni takojšnji in/ali kratkoročni in/ali dolgoročni učinki živila na zdravje osebe, ki živilo uživa, pa tudi na poznejše rodove;
 - verjetni kumulativni toksični učinki;
 - zdravstvena preobčutljivost posebnih skupin potrošnikov, kadar je živilo namenjeno njim.

Živilska zakonodaja temelji na analizi tveganja, ki je proces, sestavljen iz treh med seboj povezanih sestavnih delov: ocene tveganja, obvladovanja tveganja in obveščanja o tveganju.

Prehranski sistemi

Prehranski sistemi:

- vključujejo številne akterje in njihove dejavnosti, povezane s hrano, kot so:
- proizvodnja, predelava, distribucija, trgovanje ter načini porabe in rokovana z živilskimi proizvodi, ki izvirajo iz kmetijstva (vključno z živinorejo), gozdarstva, ribištva in živilske industrije;
- ter širše gospodarsko, družbeno in naravno okolje, v katerega so vključeni.

Trajnostni prehranski sistemi:

- prispevajo k zanesljivi preskrbi s hrano (prehranski varnosti) z zadostno zalogo raznovrstnih varnih, kakovostnih in cenovno dostopnih živil za uravnoteženo, zdravo prehrano za vse;
- na način, ki varuje tudi sisteme, v okviru katerih delujejo (gospodarstvo, sociala, kultura in okolje) in iščejo rešitve.

Cilji trajnostnega razvoja in Agenda 2030

- 25. septembra 2015 je 193 članic Združenih narodov potrdilo 17 ciljev trajnostnega razvoja (SDG) razvojne Agende 2030, ki temeljijo na vladavini prava, človekovih pravicah in temeljnem načelu, da ne bomo nikogar pustili ob strani.
- 17 ciljev trajnostnega razvoja dopoljuje 169 podciljev in 230 kazalnikov za spremljanje napredka.
- **Cilji so univerzalni, medsebojno povezani in neločljivi, enakopravno združujejo gospodarsko, družbeno in okoljsko dimenzijo trajnostnega razvoja.**
- Napovedujejo krepitev produktivnega kmetijstva in odpravo lakote ob trajnostnem upravljanju z naravnimi viri do leta 2030.



2.1 Cilji trajnostnega razvoja – razvojni cilji tisočletja



Prihodnost varnosti hrane

✓ 2 mednarodni konferenci leta 2019

- Mednarodna konferenca o varnosti hrane v Etiopiji (Addis Ababa) - 12. do 13. 2. 2019.
- FAO/WHO/WTO mednarodni forum o varnosti hrane in trgovini v Švici (Ženeva) - 23. do 24. 4. 2019.

**Od besed k dejanjem –
udejanjimo znanje za ljudi, gospodarstvo in
okolje!**

- ✓ prihodnost varnosti hrane;
- ✓ opredelitev ključnih ukrepov in strategij za reševanje sedanjih in prihodnjih izzivov na področju varnosti hrane na svetovni ravni, s ciljem okrepliti zavezanost na najvišji politični ravni in vključitev varnosti hrane v 2030 Agendo za trajnostni razvoj.



THE FUTURE OF FOOD SAFETY

Transforming knowledge into
action for people, economies
and the environment



TECHNICAL SUMMARY BY FAO AND WHO

<https://www.fao.org/3/ca8386en/CA8386EN.pdf>

Prihodnost varnosti hrane



<http://www.fao.org/3/CA3247EN/ca3247en.pdf>

Varnost hrane igra ključno vlogo v vseh štirih razsežnosti prehranske varnosti – razpoložljivosti, dostopnosti, izkoriščenosti in stabilnosti.

Unsafe food takes a huge toll on human health and the economy.

From production to consumption - food safety is a shared responsibility.

Food safety is an integral part of the Sustainable Development Goals.

Agriculture is under pressure, and food production is changing with consequences for food safety.

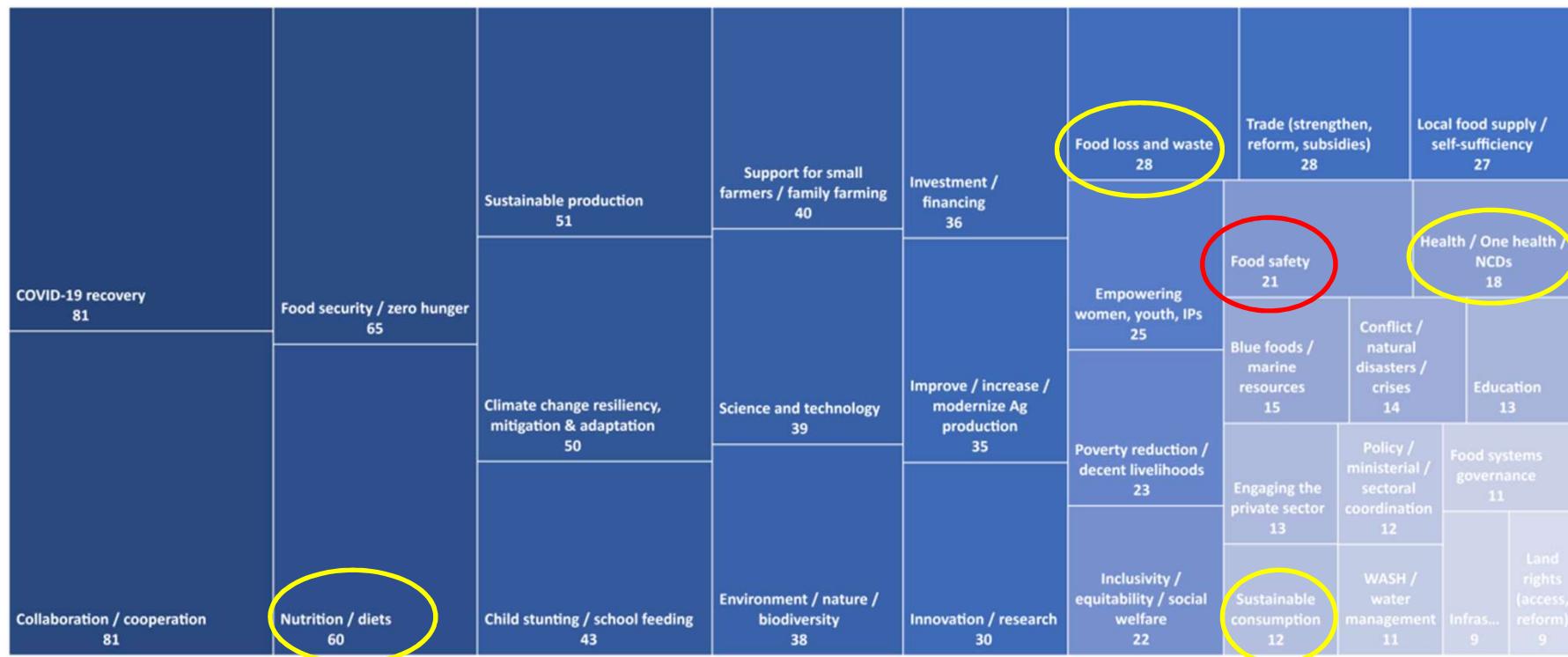
Akcijski segmenti Vrha ZN o prehranskih sistemih 2021

- **AT1:** zagotavljanje dostopa do varne in kakovostne hrane vsem (za udejanjanje osnovne človekove pravice do hrane);
- **AT2:** prehod na trajnostno potrošnjo (za promocijo zdrave in uravnotežene prehrane, za zmanjševanje odpadne hrane);
- **AT3:** krepitev trajnostne proizvodnje (v luči podnebnih sprememb in varovanja ekosistemov, za zmanjšanje izgub hrane in porabe energije, brez ogrožanja zdravja ljudi ali negativnih vplivov na prehrano);
- **AT4:** spodbujanje pravične delitve dohodka in virov (za povečanje prihodkov, večjo vključenost in dostenjno delo);
- **AT5:** krepitev odpornosti na šoke (nadaljnja učinkovitost zdravih in trajnostnih prehranskih sistemov).

Predlogi koalicij za nadaljnje aktivnosti Vrha ZN o prehranskih sistemih

Nourish All People	Boost Nature-Based Solutions	Advance Equitable Livelihoods, Decent Work, & Empowered Communities	Build Resilience to Vulnerabilities, Shocks, and Stresses	Support Means of Implementation
<ul style="list-style-type: none">• Zero Hunger• Healthy Diets• School Meals• Food Is Never Waste• True Value of Food• Social Protection• Family Farming	<ul style="list-style-type: none">• Agroecology• Blue & Aquatic Foods• Nature-Positive Innovation• Soil Health (CA4SH)• Land & Freshwater Nexus• Repurpose Public Support• Halting Deforestation• Agrobiodiversity• Better Data• Sustainable Productivity Growth• Sustainable Livestock• Resizing the livestock industry• Restoring grasslands, shrublands & savannahs	<ul style="list-style-type: none">• Decent Work & Living Incomes• Making Food Systems Work for Women and Girls• Sustainable and Inclusive Urban Food Systems• Indigenous Peoples Food Systems	<ul style="list-style-type: none">• Climate Resilient Development Pathways• HDP Nexus• Resilient Local Food Supply Chains	<ul style="list-style-type: none">• Public Development Banks Coalition• Territorial governance• Digital and Innovation• Finance efforts• Governance efforts• Science and Knowledge Innovation, Tech, & Data

Prioritete držav, izpostavljene v izjavah na Vrhu ZN o prehranskih sistemih (september 2021)



Št. držav = 163:

- varnost hrane = 13 %

FAO strateški okvir za obdobje 2022-31

<https://www.fao.org/3/cb7099en/cb7099en.pdf>



- ✓ FAO obravnava cilje trajnostnega razvoja, predvsem odpravo revščine in lakote ter zmanjšanje neenakosti, v povezavi z Agendo 2030 in z namenom preoblikovanja prehranskih sistemov;
- ✓ prehrana in kmetijstvo sta ključna za realizacijo omenjene agende.

Strateški okvir izpostavlja štiri presečne kazalnike:

- ✓ tehnologijo,
- ✓ inovacije,
- ✓ podatke in
- ✓ upravljanje, človeške vire ter institucije.

BISTVENO = krepitev partnerstev in izmenjava znanj za preoblikovanje kmetijsko-živilskih sistemov, ki morajo postati trajnostni, vključujoči in odporni.

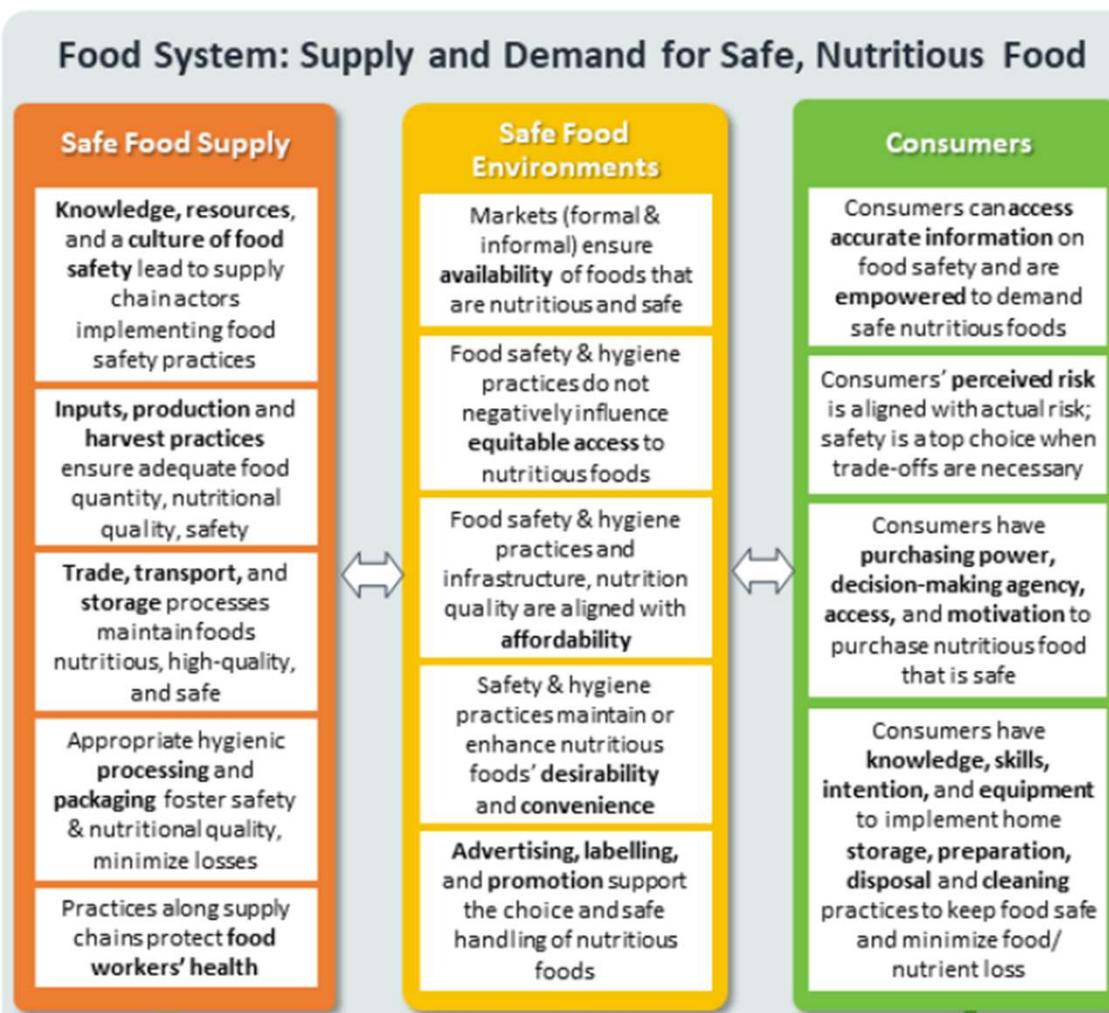
FAO strategija za varnost hrane - osnutek

- ✓ Varnost hrane je bistvena za SDG2 (odprava lakote, prehranska varnost, prehrana, trajnostno kmetijstvo) in SDG 3 (zdravje in dobro počutje).
- ✓ Preoblikovanje prehranskih sistemov mora upoštevati vplive ali posledice na varnost hrane že pri načrtovanju novega pristopa ali tehnologije, tako da varnost hrane ni ogrožena, kar v zaključni fazi lahko prepreči uspešno preoblikovanje.

4 strateška področja:

- krepitev medvladnega in medsektorskega usklajevanja za upravljanje varnosti hrane na vseh ravneh;
- sprejemanje odločitev o varnosti hrane mora temeljiti na znanosti in dokazih;
- krepitev in izboljšave nacionalnih sistemov nadzora hrane;
- sodelovanje javnih in zasebnih zainteresiranih deležnikov za zagotovitev obvladovanja varnosti hrane in njenega nadzora za razvoj odpornih in trajnostnih prehranskih sistemov.

Povpraševanje potrošnikov je (lahko) vzpodbuda dobavnim verigam za varno in hranljivo ponudbo živil.



Tudi če je na voljo kakovostna, zdrava in cenovno dostopna hrana, ni rečeno, da jo bomo ljudje jedli.

Vrh FSS21 - Prihodnost prehranskih sistemov:

- trajnostna pridelava, predelava in poraba hrane,
- prehranska varnost,
- **manj izgub in odpadne hrane,**
- preprečevanje goljufij s hrano vzdolž verige preskrbe s hrano,
- **raziskave, inovacije, tehnologije** in naložbe,
- **izmenjava podatkov, znanj in dobrih praks.**

EU: Evropski zeleni dogovor, Strategija od vil do vilic, Kodeks ravnanja EU o odgovorni živilski dejavnosti in trženjskih praksah:

- ZA prehransko varnost, za zagotavljanje varne in kakovostne hrane, za zaščito biodiverzitete, za trajnostni razvoj, za krožno gospodarstvo;
- PROTI podnebnim spremembam, izgubam in odpadni hrani;
- ZA izvajanje pristopa „Eno zdravje“, ker se zdravje ljudi, živali in rastlin ter njihovo skupno okolje prepletajo.

Del akcijskega načrta strategije »od vil do vilic« je **Kodeks ravnanja EU o odgovorni živilski dejavnosti in trženjskih praksah**, ki predstavlja okvirne ukrepe in zaveze za prehod na trajnostne prehranske sisteme, skladno s cilji trajnostnega razvoja.

Vodilna načela so pravna skladnost, pozitivno sodelovanje, dobra vera in kolegialnost, vključenost, znanstvena in dokazna podlaga, **varnost hrane**, preglednost in odgovornost ter aktivno sodelovanje.

Kodeks ravnanja EU o odgovorni živilski dejavnosti in trženjskih praksah

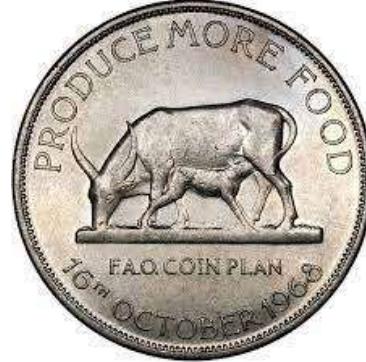
- ✓ zdrava, uravnotežena in trajnostna prehrana za vse evropske potrošnike, ki prispeva k odpravi slabe prehranjenosti in s prehrano povezanih nenalezljivih bolezni v EU ter zmanjšanju okoljskega odtisa porabe hrane;
- ✓ preprečevanje in zmanjšanje izgub hrane in odpadkov na ravni potrošnikov in vzdolž celotne živilske verige;
- ✓ izboljšanje trajnosti v sektorjih predelave živil, prodaje na drobno, živilskih storitev in gostinstva za podnebno nevtralno živilsko verigo v Evropi do leta 2050 in zmanjšanje neto emisij iz lastnih dejavnosti do leta 2030;
- ✓ optimizirana krožna živilska veriga v Evropi, ki je gospodarna z viri, s ciljem izboljšati učinkovitost virov v lastnih dejavnostih in trajnost embalaže za hrano in pijačo;
- ✓ stabilna, vključujoča in trajnostna gospodarska rast, zaposlovanje in dostenjno delo za vse, ki vključuje izboljšano odpornost in konkurenčnost podjetij vzdolž prehranske vrednostne verige, trajnostno proizvodnjo, učinkovito uporabo naravnih virov in izboljšanje dobrobiti živali;
- ✓ trajnostno pridobivanje v verigi preskrbe s hrano s preoblikovanjem dobavne verige surovin, ki ne prispevajo h krčenju gozdov, degradaciji gozdov in uničevanju naravnega habitata ter varujejo ekosisteme ter biotsko raznovrstnost.

Varnost hrane in prihodnost prehranskih sistemov

Prihodnost prehranskih sistemov =

- ✓ trajnostna pridelava, predelava in poraba hrane, prehranska varnost, zmanjšanje izgub in odpadne hrane ter preprečevanje goljufij s hrano vzdolž verige preskrbe s hrano s podporo raziskav, inovacij, tehnologij in naložb, z izmenjavo podatkov, znanja in dobrih praks predstavlja prihodnost prehranskih sistemov;
- ✓ **varna hrana in zavedanje, da se o varnosti hrane ne pogajamo – če hrana ni varna, potem to ni hrana;**
- ✓ **varna + hranljiva = zdrava prehrana – prehrana, ki krepi zdravje ljudi in preprečuje bolezni;**
- ✓ sodelovanje, raziskave in prenos znanja ter ozaveščanje in komuniciranje na lokalni in nacionalni ravni.

Prihodnost prehranskih sistemov - prihodnost hrane



Današnji izzivi:

- ✓ zagotoviti dovolj hrane za svetovno populacijo
 - ✓ izboljšati trajnostnost hrane
 - ✓ zmanjšati količine odpadne hrane in onesnaževanje okolja
 - ✓ izboljšati javno zdravje
-
- ✓ obdobje znanstvenih in tehnoloških inovacij na področjih varnosti, kakovosti in zdravju prijaznih živil, ki bodo vplivale na naše prehranjevanje v prihodnosti
 - ✓ vsako novo tehnologijo ali novo živilo je treba za varno uporabo temeljito preveriti

"Let's give the gift of a sustainable city"



Get involved!
Your choices and actions matter.
Get involved by visiting the Piazza Venezia and scanning the QR codes on the parcels, or simply download the web App from any location. Discover how to start changing your lifestyle today.

<https://www.fao.org/events/detail/act-for-sustainable-cities/en>



Hvala za pozornost ter
srečno, zdravo in uspešno novo leto 2022!



Ambasada Republike Slovenije v Rimu
blaza.nahtigal@gov.si



Mreža NKT
Obzorje Evropa

HORIZON EUROPE

THE EU RESEARCH & INNOVATION PROGRAMME 2021 - 2027

#HorizonEU

Obzorje Evropa: seznanite se s portalom Financiranje in razpisne možnosti /

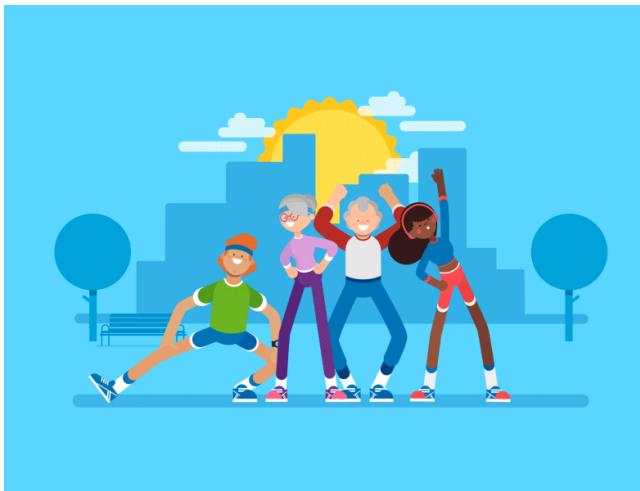
Horizon Europe: get acquainted with the Portal Funding & Tender opportunities

mag. Darija Valančič, koordinatorica NKT in NKT za pravne in finančne zadeve

Letno srečanje EFSA informacijske točke , 13. decembra 2021

1

Ogrevanje





Mreža NKT

Obzorje Evropa

Čemu portal?

Kdo dostopa
do informacij?

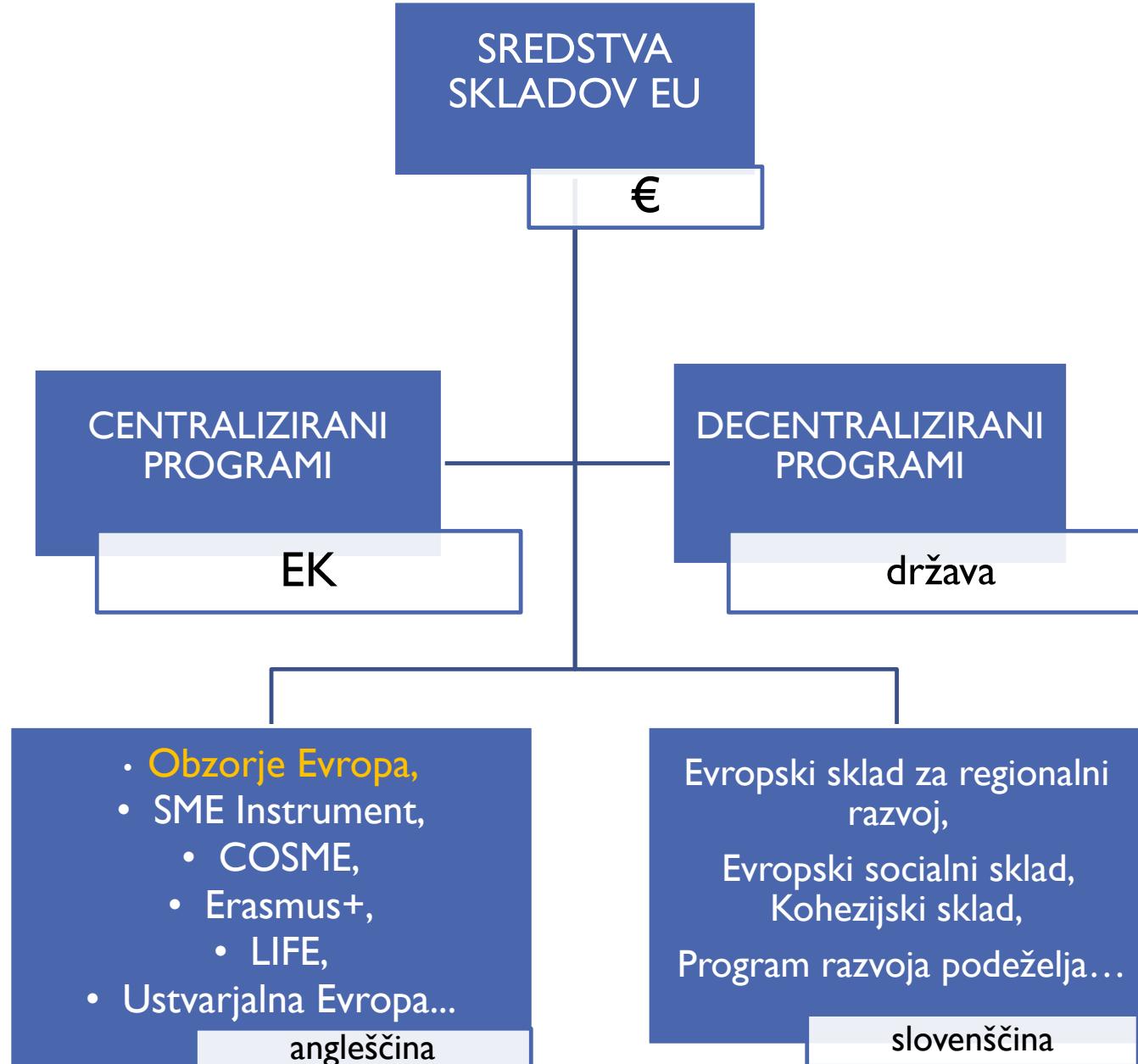
Zame
zanimivo,
ker...?

Dodatna
pomoč?



Čemu portal?







Mreža NKT

Obzorje Evropa



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English EN

Register Login



SEARCH FUNDING & TENDERS ▾

HOW TO PARTICIPATE ▾

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT ▾



Grant Management Services will be experiencing issues on Monday, 13.12.2021, between 07:30 and 08:10 CET.

X

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes...

Search

EU Programmes

Asylum, Migration and Integration Fund (AMIF)

Border Management and Visa Instrument (BMVI)

Customs Control Equipment Instrument (CCEI)

Connecting Europe Facility (CEF)

Citizens, Equality, Rights and Values Programme (CERV)

Creative Europe (CREA)

Customs Programme (CUST)

Digital Europe Programme (DIGITAL)

Europe Direct (ED)

European Defence Fund (EDF)

European Parliament (EP)

EU Anti-fraud Programme (EUAF)

European Solidarity Corps (ESC)

Erasmus+ Programme (ERASMUS)

EU4Health Programme (EU4H)

European Social Fund + (ESF)

European Maritime, Fisheries and Aquaculture Fund (EMFAF)

Euratom Research and Training Programme (EURATOM)

Fiscalis Programme (FISC)

Innovation Fund (INNOVFUND)

Internal Security Fund (ISF)

Horizon Europe (HORIZON)

Single Market Programme (SMP)

Social Prerogative and Specific Competencies Lines (SOCPL)

EU External Action (RELEX)

Interregional Innovation Investments (I3)

Justice Programme (JUST)

Protection of the Euro against Counterfeiting Programme (PERICLES)

Pilot Projects and Preparatory Actions (PPPA)

Programme for the Environment and Climate Action (LIFE)



News

Webinar: Horizon Europe Coordinators' Day on Grant Agreement Preparation, 26 January 2022, 09:30h CET

This webinar is specifically designed for Horizon Europe proposal coordinators who have received a letter inviting them to start Grant Agreement Preparation. Pr...

07 Dec, 2021

What should the EU support financially in the future? Share your views!

The Conference on the Future of Europe is a unique occasion for all Europeans to share their views on the future of EU policies and its priorities. This can al...

24 Nov, 2021

Self-test helping you to understand the rules on cost reporting in Horizon 2020

A questionnaire is now available to test your knowledge on the cost reporting rules in Horizon 2020 grants. If you are involved in running a Horizon 2020 grant...

All news >

Useful links

Calls for tenders on Ted

Overview of all EU funding opportunities

Access to publications and data on OpenAire

Kdo lahko dostopa do informacij?





Mreža NKT

Obzorje Evropa



Funding & tender opportunities

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English EN

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SEARCH FUNDING & TENDERS ▾

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PROJECTS & RESULTS

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SUPPORT ▾



* Grant Management Services will be experiencing issues on Monday, 13.12.2021, between 07:30 and 08:10 CET.

X

Find calls for proposals and tenders

Search calls for proposals and tenders by keywords, programmes...

Search

EU Programmes

Asylum, Migration and Integration Fund (AMIF)

Border Management and Visa Instrument (BMVI)

Customs Control Equipment Instrument (CCEI)

Connecting Europe Facility (CEF)

Citizens, Equality, Rights and Values Programme (CERV)

Creative Europe (CREA)

Customs Programme (CUST)

Digital Europe Programme (DIGITAL)

Europe Direct (ED)

European Defence Fund (EDF)

European Parliament (EP)

EU Anti-fraud Programme (EUAF)

European Solidarity Corps (ESC)

Erasmus+ Programme (ERASMUS)

EU4Health Programme (EU4H)

European Social Fund + (ESF)

European Maritime, Fisheries and Aquaculture Fund (EMFAF)

Euratom Research and Training Programme (EURATOM)

Fiscalis Programme (FISC)

Innovation Fund (INNOVFUND)

Internal Security Fund (ISF)

Horizon Europe (HORIZON)

Single Market Programme (SMP)

Social Prerogative and Specific Competencies Lines (SOCPL)

EU External Action (RELEX)

Interregional Innovation Investments (I3)

Justice Programme (JUST)

Protection of the Euro against Counterfeiting Programme (PERICLES)

Pilot Projects and Preparatory Actions (PPPA)

Programme for the Environment and Climate Action (LIFE)

News

Webinar: Horizon Europe Coordinators' Day on Grant Agreement Preparation, 26 January 2022, 09:30h CET

This webinar is specifically designed for Horizon Europe proposal coordinators who have received a letter inviting them to start Grant Agreement Preparation. Pr...

07 Dec, 2021

What should the EU support financially in the future? Share your views!

The Conference on the Future of Europe is a unique occasion for all Europeans to share their views on the future of EU policies and its priorities. This can al...

24 Nov, 2021

Self-test helping you to understand the rules on cost reporting in Horizon 2020

A questionnaire is now available to test your knowledge on the cost reporting rules in Horizon 2020 grants. If you are involved in running a Horizon 2020 grant...

All news >

Useful links

Calls for tenders on Ted

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Find calls for proposals and tenders

food safety

Search

EU Programmes

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and Integration Fund
(AMIF)

Border Management
and Visa Instrument
(BMVI)

Customs Control
Equipment
Instrument (CCEI)

Connecting Europe
Facility (CEF)

Citizens, Equality,
Rights and Values
Programme (CERV)

Creative Europe
(CREA)

Customs Programme
(CUST)

Digital Europe
Programme
(DIGITAL)

Europe Direct (ED)

European Defence
Fund (EDF)

European Parliament
(EP)

EU Anti-fraud
Programme (EUAF)

- [ERA corona platform](#) [Brexit info](#) [Report fraud](#)
- News**
- Webinar: Horizon Europe Coordinators' Day on Grant Agreement Preparation, 26 January 2022, 09:30h CET**
- This webinar is specifically designed for Horizon Europe proposal coordinators who have received a letter inviting them to start Grant Agreement Preparation. Pr...
- 07 Dec, 2021
- What should the EU support financially in the future? Share your views!**
- The Conference on the Future of Europe is a unique occasion for all Europeans to share their views on the future of EU policies and its priorities. This can al...
- 24 Nov, 2021
- Self-test helping you to understand the rules on cost reporting in Horizon 2020**
- A questionnaire is now available to test your knowledge on the cost



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Match whole words only

GRANTS

TENDERS

Submission status



Forthcoming



Open for submission (6)



Closed

Programming period

Select a Programme period...

Filter by Programme / Programme group

Select a Programme...

Filter by call

Funding and tenders (6)

Need help?



Sort by:

Submission status

Grant AU-EU Combating all forms of malnutrition

Open for submission

Programme Horizon Europe (HORIZON)

Deadline model

single-stage

ID HORIZON-CL6-2022-FARM2FORK-01-13

Opening date

28 October 2021

Types of action HORIZON Research and Innovation Actions

Deadline date

15 February 2022 17:00:00 Brussels time

Grant Effective systems for authenticity and traceability in the food system

Open for submission

Programme Horizon Europe (HORIZON)

Deadline model

single-stage

ID HORIZON-CL6-2022-FARM2FORK-01-11

Opening date

28 October 2021

Types of action HORIZON Research and Innovation Actions

Deadline date

15 February 2022 17:00:00 Brussels time

Grant Innovative solutions to prevent adulteration of food bearing quality labels: focus on organic food and geographical indications

Open for submission

Programme Horizon Europe (HORIZON)

Deadline model

single-stage

Topic description

Expected Outcome: In line with the European Green Deal priorities and the farm to fork strategy for a fair, healthy and environmentally friendly food system, the successful proposal will support R&I in improving traceability and combating food fraud along the food supply chain. It will contribute to the transformation of food systems to deliver co-benefits for climate (mitigation and adaptation), environmental sustainability and circularity, dietary shifts, sustainable healthy nutrition and safe food, food poverty reduction and empowerment of communities, and thriving businesses.

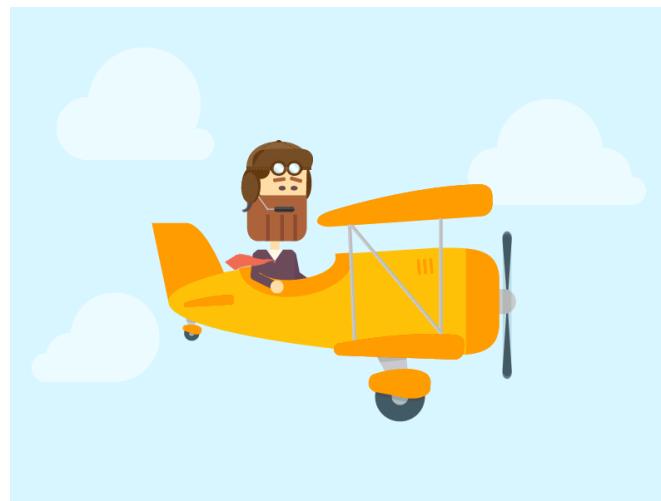
Transforming food systems for health, sustainability and inclusion

This will involve a better understanding of the multiple interactions between the components of current food systems, to foster solutions that maximise co-benefits with respect to the four priorities of the Commission's 'Food 2030'

R&I initiative:

- nutrition and health, including food safety;
- climate and environmental sustainability;
- circularity and resource efficiency; and
- innovation and empowering communities.

Zame zanimivo, ker...?





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Work as an expert

Need help?

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.



In particular, experts assist in:

- **Evaluation** of proposals, prize applications and tenders
- **Monitoring** of actions, grant agreements, public procurement contracts

In addition, experts provide opinion and advise on:

- **Preparation, implementation and evaluation of EU programmes and design of policies.**

In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts!

Register as expert

News

14 Oct, 2021

CINEA Innovation Fund – Call for experts

The European Climate, Infrastructure and Environment Executive Agency (CINEA) is looking for experienced technical and Life Cycle assessment (GHG) experts, as ...

07 Sep, 2021

European Defence Fund (EDF) - Call for experts!

A call for experts for EDF has been published on the European Commission DG DEFIS website. IMPORTANT: Interested experts are invited to register in the Funding...

All news >



Mreža NKT

Obzorje Evropa

My Expert Area



- Available only if the **expert** has created a **profile**!
- Provides a quick overview on the work and administrative tasks.

My expert area

My Work

Evaluation tasks

To access your tasks related to review of on-going projects, please go to my Project(s) page.

My administrative area

My profile - summary

Agnes HEGYVÁRINE (DK2006C1HWA8)

Last modified on: 04-Sep-2018

Consult or edit your profile, follow up your active administrative tasks, fill in or edit your legal identity data, read and sign your contracts, add a bank account, fill in and submit your payment requests and more.

[View/Edit profile](#)

My contracts in the last 12 months

⚠ This section is under construction - Please use the "View/Edit profile" button to access.

[View/Edit profile](#)

Expert Rotation Rules

As often indicated in the calls for expression of interest published by the European Union's Institutions, a regular rotation of experts should be ensured. For the Horizon 2020 Research and Innovation Programme, a set of rules has been introduced and a threshold of 200 days has been fixed.

Up to now you have been paid: 0 days for Horizon 2020 Programme

Delegation to the profile (to assist with admin. tasks)

Work related access (Evaluation)

Administrative tasks, access to the profile, contracts, payment

Dodatna pomoč?



KORISTNE POVEZAVE

- MIZŠ in Obzorje Evropa: www.obzorje-evropa.si
- Portal za sodelujoče v Obzorju Evropa (Funding & Tenders Portal):
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/horizon>
- Vprašanja? Research Enquiry Service: <http://ec.europa.eu/research/enquiries>

e-mail: darija.valancic@gov.si

Nacionalne kontaktne točke (NKT) smo na:



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA GOSPODARSKI
RAZVOJ IN TEHNOLOGIJO



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA INFRASTRUKTURU



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA IZOBRAŽEVANJE,
ZNANOST IN ŠPORT



REPUBLIKA SLOVENIJA
MINISTRSTVO ZA OKOLJE IN PROSTOR

KAJ (PO)ZNAMO BOLJE?



Čemu portal?
**CENTRALIZIRANI
PROGRAMI**

Kdo dostopa do
informacij?
- Splošni del VSI
- Določene vsebine
REGISTRIRANI

Zame zanimivo, ker...?
Vpis v bazo
EVALVATORJEV

Dodatna pomoč?
NKT



Asking for help is
~~a sign of weakness~~
an important skill
to learn.

Ljubljana, 13. december 2021
 Letno srečanje EFSA informacijske točke
 Izzivi virtualnega sodelovanja v letu 2021



SISTEMATIČNO ZBIRANJE PODATKOV O SESTAVI PREDPAKIRANIH ŽIVIL: ORODJE ZA RAZISKOVALCE, POLITIČNE ODLOČEVALCE, POTROŠNIKE IN GOSPODARSTVO

PROF. DR. IGOR PRAVST
INŠITITUT ZA NUTRICIONISTIKO



1

RAZISKOVALNA DEJAVNOST INŠITUTA

Javna koncesija za raziskovalno dejavnost:

- **Programska skupina „Prehrana in javno zdravje“** (ARRS P3-0395) – financiranje s strani ARRS
 - **NUTRIS:** Inštitut za nutricionistiko ([vodenje programa](#))
 - **NIJZ:** Nacionalni inštitut za javno zdravje
 - **UL BF:** Univerza v Ljubljani, Biotehniška fakulteta
 - **UKC LJ:** Univerzitetni klinični center, Ljubljana
 - **VIST** Fakulteta za aplikativne vede, Ljubljana



**Pristojna organizacija, imenovana na podlagi
 36. člena Uredbe št. 178/2002 v mrežo organizacij,
 ki delujejo na področjih dela Evropske agencije za varno hrano
 (EFSA)**



2

ZBIRANJE PODATKOV O SESTAVI PREDPAKIRANIH ŽIVIL V SLOVENIJI

- Inštitut za nutricionistiko v Sloveniji podatke o sestavi predpakiranih živil zbira že od leta 2011
- Od leta 2015 naprej se program izvaja ob podpori javnega **raziskovalnega programa „Prehrana in javno zdravje“ (ARRS)**
- Zaradi obsežne ponudbe živil vzpostavitev takšnih programov predstavlja svojevrsten iziv in zahteva **ustrezno infrastrukturo**, ki omogoča pridobivanje in povezovanje podatkov iz različnih virov.
- Podatki o sestavi predpakiranih živil postajajo **vse pomembnejši, ne le za potrošnike, temveč tudi za mnoge druge deležnike, vključno z raziskovalci, gospodarstvom in političnimi odločevalci.**



Več informacij: Podatkovna baza CLAS kot orodje za spremjanje tržišča živil
URL: <https://www.nutris.org/clas>



3

POTENCIJALNI UPORABNIKI PODATKOV O SESTAVI PREDPAKIRANIH ŽIVIL



Raziskovalci	Klinična praksa	Politični odločevalci	Podjetja	Potrošniki
Podatki o sestavi živil so ključni za izvedbo različnih opazovalnih in intervencijskih raziskav ter za spremeljanje izpostavljenosti prebivalcev različnim živilskim sestavinam.	Sestava živil je pomembna pri prehranski obravnavi bolnikov in oblikovanju restriktivnih diet.	Politični odločevalci potrebujetejo orodja za spremeljanje na dokazih temelječih ukrefov in za spremeljanje njihove učinkovitosti.	Podatki o sestavi živil na trgu lahko podpirajo razvoj novih izdelkov in reformulacijo v živilski industriji, ključni pa so tudi pri oblikovanju primerjalnih prehranskih trditev. Omogočajo razvoj sodobnih informacijskih orodij.	Potrošniki lahko sprejemajo informirane nakupne odločitve na podlagi interpretiranih informacij o sestavi živil, saj to omogoča lažjo primerjavo.



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.796576/>



4

POVEZANI PROGRAMI IN PROJEKTI

1. Prehrana in javno zdravje (ARRS P3-0395)
2. Trans maščobe v živilih in njihov populacijski vnos (ARRS L3-7538, 2016-2019)
3. Sladkor v prehrani: razpoložljivost v živilih, prehranski vnesi in vplivi na zdravje (ARRS L3-9290, 2018-2021)
4. Lokalno pridelana ajda kot surovin za proizvodnjo kakovostnih živil (ARRS L4-9305, 2018-2021)
5. Prehrana otrok in odraslih kot zaščitni dejavnik ali dejavnik zdravstvenih tveganj (ARRS L3-8213, 2017-2020)
6. Izzivi doseganja ustrezne preskrbljenosti z vitaminom D pri odraslih prebivalcih (ARRS L7-1849, 2019-2022)
7. Merila za dodeljevanje simbola za dodatno označevanje živil z ugodnejšo prehransko sestavo (ARRS V3-1901, 2019-2021)
8. Analiza pridelave in trženja proizvodov shem kakovosti (ARRS V4-2008, 2020-2022)



9. Inovativne rešitve za informirane odločitve: VešKajJeš (MZ, 2019-2022)
10. Veš kaj piješ? – Podpora prebivalcem za zmanjševanje tvegane rabe alkohola z mobilno aplikacijo (MZ, 2019-2022)



11. HORIZON2020: Food Nutrition Security (FNS) Cloud (Evropska komisija, 2019-2024)

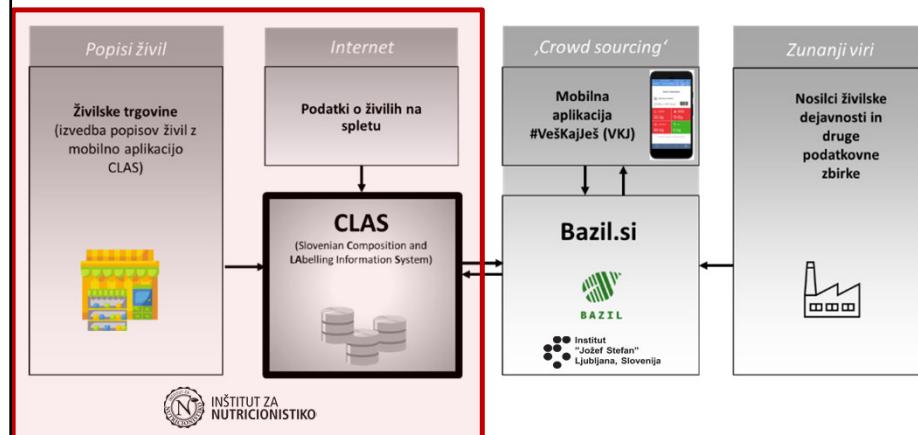


Več informacij: Podatkovna baza CLAS kot orodje za spremjanje tržišča živil
URL: <https://www.nutris.org/clas>



5

SHEMATIČEN PRIKAZ ZBIRANJA PODATKOV



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.796576/>



6

STANDARDIZIRANO ZBIRANJE PODATKOV V ŽIVILSKIH TRGOVINAH

- Raziskave se izvajajo po mednarodno standardizirani metodi vsakih nekaj let.
- V izbranih živilskih trgovinah raziskovalci fotografirajo označbe vseh predpaketiranih živil (vse strani), ki so razpoložljiva v času izvedbe.
- Terenskemu delu sledi analiza podatkov, ki se začne s sistematičnem zbiranjem podatkov iz fotografij označb:
 - OCR metoda, veliko tudi ‚ročnega‘ dela; evalvacija podatkov,
 - Obdelave podatkov za raziskovalne in druge namene,
 - Deljene podatkov v zunanje sisteme.



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



INSTITUT ZA
NUTRICIONISTIKO

7

STANDARDIZIRANO ZBIRANJE PODATKOV V ŽIVILSKIH TRGOVINAH

Leto	2011	2015	2017	2019	2020
Število živil	6,348	10,694	21,090	6,892	28,028
Vključene trgovine	Mercator/Spar/ Hofer	Mercator/Spar/ Hofer	Mercator/Spar/ Tuš/Hofer/Lidl	Mercator/Spar/ Tuš/Hofer/Lidl	Mercator/Spar/ Tuš/Hofer/Lidl/ Eurosip
Vzorec	Izbrane skupine živil	Izbrane skupine živil	Vse skupine živil, izključene alkoholne pijače	Izbrane skupine živil, pri katerih se običajno dodaja sladkor	Vse skupine živil in alkoholne pijače
Hranilna vrednost	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sestavine	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cene	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Opombe	Popisovanje podatkov o sestavi v trgovinah	Zbiranje podatkov z orodjem CLAS iz fotografij označb živil. Fotografije se arhivirajo (možnost naknadne obdelave in preverjanja podatkov).			



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



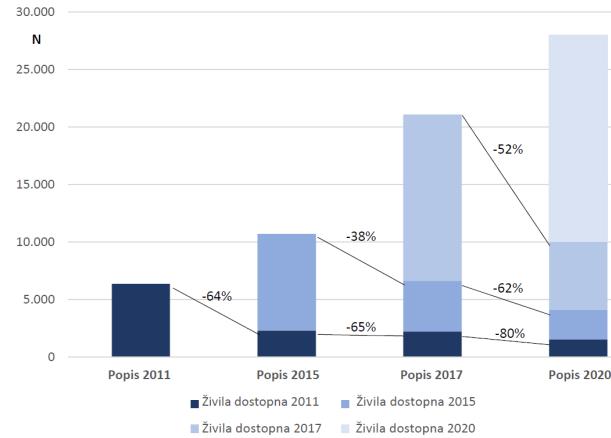
INSTITUT ZA
NUTRICIONISTIKO

8

STANDARDIZIRANO ZBIRANJE PODATKOV V ŽIVILSKIH TRGOVINAH

Slika:
Obseg popisov predpaketiranih živil v maloprodaji v Sloveniji

(Inštitut za nutricionistiko, CLAS 2011-2020)



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



9

STANDARDIZIRANO ZBIRANJE PODATKOV V ŽIVILSKIH TRGOVINAH

Primer:
Zaslonska slika
CLAS

(Inštitut za nutricionistiko, CLAS 2020)

Products 2020 > 54490000000439

Description Nutrition Ingredients Symbols Claims Nutrition claims Health claims Allergens Additives Vitamins & minerals

Images with nutrition declaration

Nutrition

Labeling of nutrition declaration As sold Prepared GDA Only

Preparation needed: None (ready to eat)

Dissolution factor:

Labeling of Portion size: 250 g/ml

Alcohol content:

As sold Prepared

Nutritional declaration per: 100 g/ml

energijska vrednost / energy: 190 kJ

mačkobe / fat: 0 g

nasičene mačkobe / saturates: 0 g

Selected image: 1.5 L

1,5 L

PRIMENJENA MAMJAVA, VSEJENOST /
PODVEČNA HRANA, VSEJENOST /

Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



10

STANDARDIZIRANO ZBIRANJE PODATKOV V ŽIVILSKIH TRGOVINAH

PREDNOSTI

- Rezultat raziskav so izjemno veliki nacionalno reprezentativni vzorci, ki omogočajo primerjave v različnih časovnih obdobjih.
- Niso možne manipulacije – zbira se vse, kar v resnici vidi potrošnik.
- Mogoče je povezovanje podatkovnih baz na osnovi dogovorjenih identifikatorjev (EAN črtne kode/GTIN).

OMEJITVE

- Raziskave zahtevajo ustrezno infrastrukturo in precejšnje kadrovske in druge vire – zato se lahko izvajajo le občasno.
- Zaradi hitrih sprememb na tržišču je smotrno vključevati še druge načine zbiranja podatkov.



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



11

CROWD-SOURCING: MNOŽIČNO ZBIRANJE PODATKOV Z VKLJUČEVANJEM POTROŠNIKOV

- V Sloveniji podatke o sestavi predpakiranih živil zbiramo tudi preko **brezplačne mobilne aplikacije VešKajJeš**, pri kateri Inštitut za nutricionistiko sodeluje z Zvezo potrošnikov Slovenije (ZPS), Institutom »Jožef Stefan« (IJS) in Nacionalnim inštitutom za javno zdravje (NIJZ).
- Preko aplikacije lahko uporabniki pošiljajo označbe novih ali spremenjenih živil, katerih sestava je potem preko orodja BAZIL, ki ga je razvil IJS, na voljo drugim uporabnikom mobilne aplikacije.
- Mobilna aplikacija VešKajJeš ima več deset tisoč uporabnikov, ki so v sistem posredovali podatke že za približno 10.000 novih živilih.



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



12

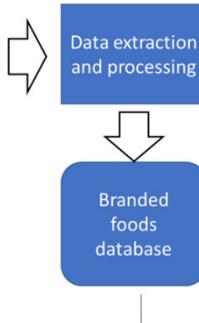
CROWD-SOURCING: MNOŽIČNO ZBIRANJE PODATKOV Z VKLJUČEVANJEM POTROŠNIKOV



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>

13

CROWD-SOURCING: MNOŽIČNO ZBIRANJE PODATKOV Z VKLJUČEVANJEM POTROŠNIKOV



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



14

PRIMERI UPORABE PODATKOV

Reference	Description	2011	2015	2017	2019	2020
Assessments of nutritional composition of food in the food supply (nutrition declaration information)						
Korošec, 2014 (43)	Assessing the average sodium content of prepacked foods with nutrition declarations: the importance of sales data	<input checked="" type="checkbox"/>				
Pravst, 2017 (50)	Changes in average sodium content of prepacked foods in Slovenia during 2011-2015	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Zupanič, 2018 (53)	Total and free sugar content of pre-packaged foods and non-alcoholic beverages in Slovenia		<input checked="" type="checkbox"/>			
Zupanč, 2019 (54)	Free sugar content in pre-packaged products: does voluntary product reformulation work in practice		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Assessments of the use of specific ingredients (ingredients list information)						
Zupanič, 2018 (55)	Limiting trans fats in foods: use of partially hydrogenated vegetable oils in prepacked foods in Slovenia		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Krušič, 2021 (56)	Use of branded food composition databases for the exploitation of food fortification practices: A case study on vitamin D in the Slovenian food supply			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



15

PRIMERI UPORABE PODATKOV

Reference	Description	2011	2015	2017	2019	2020
Assessments of the use of food additives (ingredients list information)						
Hafner, 2021 (51)	Trends in the use of low and no-calorie sweeteners in non-alcoholic beverages in Slovenia			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hafner, 2021 (57)	The Sharp Rise in the Use of Low- and No-calorie Sweeteners in Non-Alcoholic Beverages in Slovenia: An Update Based on 2020 data			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Blaznik, 2021 (58)	Use of food additive titanium dioxide (E171) before the introduction of regulatory restrictions due to concern for genotoxicity			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Assessments using nutrient profiling approach						
Eržen, 2015 (59)	A comparative evaluation of the use of a food composition database and nutrition declarations for nutrient profiling	<input checked="" type="checkbox"/>				
Dunford, 2019 (2)	A comparison of the healthiness of packaged foods and beverages from 12 countries using the Health Star Rating nutrient profiling system		<input checked="" type="checkbox"/>			
Pivk Kupirovič, 2019 (60)	Nutrient profiling is needed to improve the nutritional quality of the foods labelled with health-related claims		<input checked="" type="checkbox"/>			
Pivk Kupirovič, 2020 (61)	Facilitating consumers choice of healthier foods: a comparison of different front-of-package labelling schemes using Slovenian food supply database		<input checked="" type="checkbox"/>			
Hafner, 2021 (62)	Evaluation of the ability of Nutri-Score to discriminate the nutritional quality of prepacked foods using a sale-weighting approach			<input checked="" type="checkbox"/>		



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



16

PRIMERI UPORABE PODATKOV

Reference	Description	2011	2015	2017	2019	2020
Assessment of food marketing techniques on food labels						
Pravst, 2015 (42)	Consumers' exposure to nutrition and health claims on pre-packed foods: Use of sales weighting for assessing the food supply in Slovenia	<input checked="" type="checkbox"/>				
Lavriša, 2019 (64)	Marketing of foods to children through food packaging is almost exclusively linked to unhealthy foods		<input checked="" type="checkbox"/>			
Lavriša, 2020 (65)	Nutritional composition of gluten-free labelled foods in the Slovenian food supply		<input checked="" type="checkbox"/>			
Miklavec, 2021 (63)	Heart images on food labels: a health claim or not?	<input checked="" type="checkbox"/>				

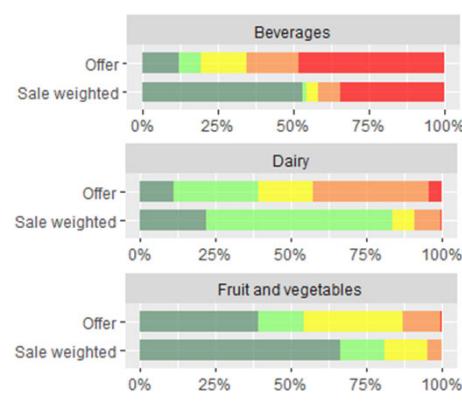
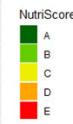
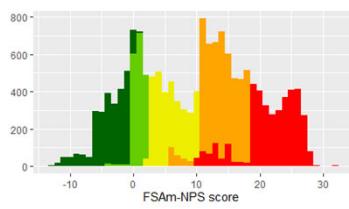


Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS). *Frontiers in Nutrition*. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



17

PRIMERI UPORABE PODATKOV EVALVACIJA TRŽIŠČA ŽIVIL



Levo: Distribucija FSA ocen in pripadajočih Nutri-Score razredov za živila/pijače na slovenskem tržišču (2017).

Desno:
Distribucija Nutri-Score ocen za izbrane skupine z upoštevanjem prodajnih podatkov



Vir: Hafner E, Pravst I. Evaluation of the Ability of Nutri-Score to Discriminate the Nutritional Quality of Prepacked Foods Using a Sale-Weighting Approach. *Foods*. 2021;10(8):1689. URL: <https://doi.org/10.3390/foods10081689>



18

PRIMERI POSREDNE UPORABE PODATKOV

Reference	Description	2011	2015	2017	2019	2020
Indirect usage of branded food datasets: support in sampling of foods in the food supply						
Kusar, 2021 (66)	Assessment of trans-fatty acid content in a sample of foods from the Slovenian food supply using a sales-weighting approach			<input checked="" type="checkbox"/>		
Mencin, 2021 (67)	Content of trans-fatty acid isomers in bakery products on the Slovenian market			<input checked="" type="checkbox"/>		
Indirect usage of branded food datasets: Analyses of secondary samples – dietary surveys						
Zupanič, 2020 (71)	Total and free sugars consumption in a Slovenian population representative sample			<input checked="" type="checkbox"/>		
Zupanič, 2021 (70)	Dietary intake of trans fatty acids in the Slovenian population			<input checked="" type="checkbox"/>		
Hribar, 2021 (69)	Vitamin D intake in Slovenian adolescents, adults, and the elderly population			<input checked="" type="checkbox"/>		
Koroušić Seljak, 2021(72)	Inadequate intake of dietary fibre in adolescents, adults, and elderlies: Results of Slovenian representative Sl.Menu study			<input checked="" type="checkbox"/>		
Pravst, 2021(73)	Dietary intake of folate and assessment of the folate deficiency prevalence in Slovenia using serum biomarkers			<input checked="" type="checkbox"/>		



Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>



19

PRIMERI POSREDNE UPORABE PODATKOV

Reference	Description	2011	2015	2017	2019	2020
Indirect usage of branded food datasets: Analyses of secondary samples – food marketing						
Korošec, 2016 (74)	Television food advertising to children in Slovenia: analyses using a large 12-month advertising dataset		<input checked="" type="checkbox"/>			
Lavrisa, 2018 (75)	Trends in marketing foods to children in Slovenian magazines: a content analysis	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Kelly, 2019 (25)	Global benchmarking of children's exposure to television advertising of unhealthy foods and beverages across 22 countries		<input checked="" type="checkbox"/>			
Lavrisa, 2020 (76)	Regulating children's exposure to food marketing on television: are the restrictions during children's programs enough?			<input checked="" type="checkbox"/>		
Indirect usage of branded food datasets: Analyses of secondary samples – vending machines						
Rozman, 2020 (77)	Sweet, fat and salty: snacks in vending machines in health and social care institutions in Slovenia			<input checked="" type="checkbox"/>		
Rozman, 2021 (78)	Nutritional quality of beverages available in vending machines in health and social care institutions: do we really want such offers			<input checked="" type="checkbox"/>		

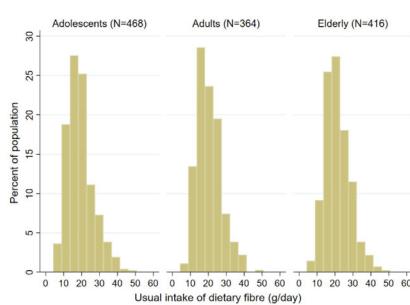


Vir: Pravst in sod. 2021. Branded foods databases as a tool to support nutrition research and monitoring of the food supply: Insights from the Slovenian Composition and Labelling Information System (CLAS).
Frontiers in Nutrition. URL: <https://www.frontiersin.org/articles/10.3389/fnut.2021.798576/>

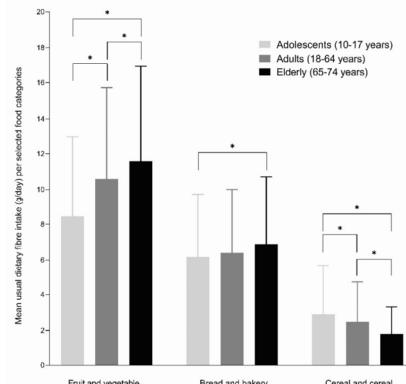


20

PRIMERI POSREDNE UPORABE PODATKOV VNOS PREHRANSKE VLAKNINE



Levo: Histogram vnosov prehranske vlaknine v nacionalno reprezentativni raziskavi SI.Menu za različne populacijske skupine.



Desno:
Doprinos prehranske vlaknine iz različnih virov za različne populacijske skupine.



Vir: Koroušić Seljak B, Valenčič E, Hristov H, Hribar M, Lavriša Ž, Kušar A, et al. Inadequate Intake of Dietary Fibre in Adolescents, Adults, and Elders: Results of Slovenian Representative SI.Menu Study. *Nutrients*. 2021;13(11):3826. URL: <https://www.mdpi.com/2072-6643/13/11/3826>



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HVALA ZA POZORNOST



Kontakt za pobude za sodelovanje:

prof. dr. Igor Pravst
e-mail: igor.pravst@nutris.org
tel. 0590 68871



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EU-FORA

Od študenta do mentorja

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

EU-FORA



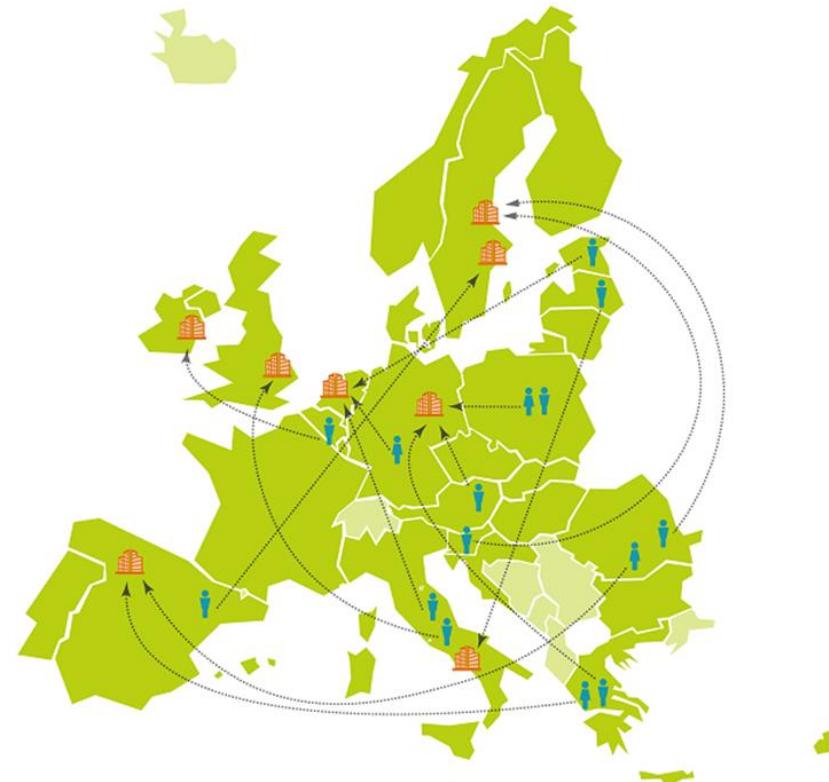
- ,‘European Food Risk Assessment Fellowship (EU-FORA) Programme“ kot način za doseganje enega od strateških ciljev EFSA:

Krepitev zmogljivosti za ocenjevanje tveganja pri živilih (vključno z zdravjem živali in rastlin) in znanja glede metodologije po Evropi.

- Učenje principov in metodologije, ki se uporablja v ocenah tveganja
- Ločena izbira študentov in vadbenih (namestititvenih) mest po celotni EU
- Učenje metodologije in trajanje štipendije: 1 leto; Parma (3 tedni), po 1 teden Dunaj, Berlin, Atene; delo na specifičnem problemu na enem od vadbenih mest

GENERACIJA 1 – “THE PIONEERS”

- 2017-2018
- 15 znanstvenikov z malo/srednje izkušnjami
- Iz 11 držav EU
- Nameščeni v 8 inštitucij



<https://www.efsa.europa.eu/en/press/news/170907>

GENERACIJA 1



HOSTING ORGANISATION	COUNTRY	WORK PROGRAMME	FELLOW	FROM	SENDING ORGANISATION
<u>National Food Authority (NFA) Uppsala</u>  Livsmedelsverket NATIONAL FOOD AGENCY, SWEDEN	Sweden	Supporting risk ranking of chemical and microbiological hazards in foods	 <u>Tomaz Langerholc</u>	Slovenia	University of Maribor

IZKUŠNJA



- Odlične izkušnje z usposabljanjem za oceno tveganja v Parmi, na Dunaju, v Berlinu in Atenah
- Dobra integracija na gostujoči organizaciji, odlična podpora osebja
- Ustrezne »praktične izkušnje« in usposabljanje na mestu gostovanja
- Mreženje, trenutna in bodoča sodelovanja



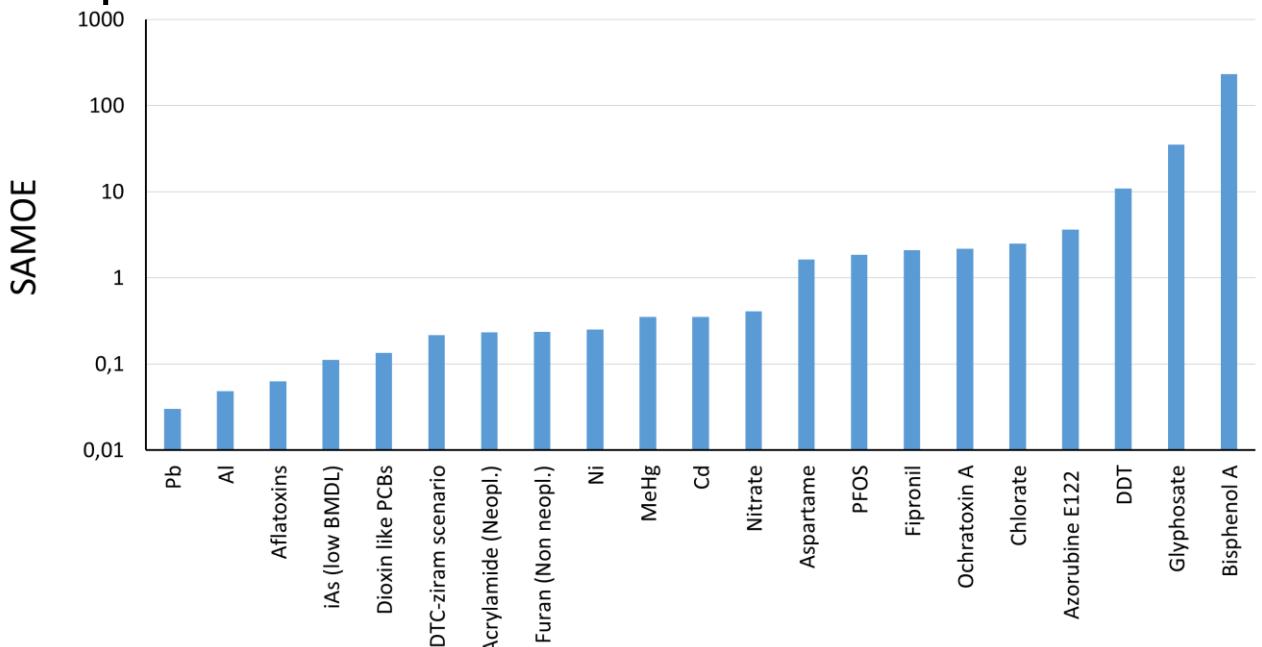
RAZISKOVALNO DELO



- Mentorji: Salomon Sand in Roland Lindqvist
- Primerjava načinov za rangiranje tveganj mikrobioloških in kemičnih nevarnosti v hrani na isti skali
- Rangiranje tveganj kemičnih onesnaževal v hrani glede na izpostavljenost, toksičnost in stopnjo resnosti zdravstvenih posledic izpostavljenosti

SAMOE = faktor, ki upošteva izpostavljenost, toksičnost substance in resnost kritičnih učinkov na zdravje

Rangiranje za odraslo populacijo v EU.
(Langerholc in sod., 2018)



UM – NAMESTITVENO MESTO EU-FORA



- V letu 2021/2022 smo pridobili namestitveno mesto za EU-FORA študenta tudi na FKBV UM, v so-mentorstvu z Institutom Jožef Stefan (doc. dr. Livija Tušar)
- Izbrana je bila Ana Andreea Chioca, Romunija
- Delo vezano na zbiranje informacij in evaluacija vpliva matriksa hrane na biodostopnost kemičnih onesnaževal in implikacija v oceni tveganja

EU-FORA RAZPIS ZA LETO 2022-2023



- 5. generacija
- Trenutno je odprt razpis EU-FORA za izbor študentov in namestitvenih mest
<https://www.efsa.europa.eu/en/engage/fellowship>
- Online predstavitev v sredo 15.12., registracija
- Spremembe v načinu izbora
- Fokus na znanstvenike na sredini kariere z zaposlitvijo na eni od organizacij po členu 36.

EU-FORA ALUMNI

- Ohranjanje stikov in vzdrževanje skupnosti
- WhatsApp, ResearchGate, LinkedIn
- Spletna stran
- EU-FORA Alumni board



The screenshot shows the EU-FORA Alumni website homepage. At the top, there is a navigation bar with links for HOME, ABOUT US, SCIENCE & RESEARCH, MEMBERSHIP, and CONTACT US, along with a search icon. Below the navigation is a collage of various food items including beans, meat, fruits, and grains. To the right of the collage, the text "EU-FORA Alumni" is displayed. The main content area is divided into three sections: "Vision" (with a lightbulb icon), "Mission" (with a magnifying glass icon), and "Objectives and Goals" (with a flag icon). Each section contains descriptive text about the EU-FORA Alumni's purpose and goals.

Vision
We envision a strong European network of food risk assessment experts who will collaborate to create new knowledge to support the development of a safer, more sustainable and healthier society.

Mission
We connect scientists linked with the EU-FORA Fellowship Programme and promote transdisciplinary collaborations between them, thereby facilitating the advancement and exchange of knowledge in the field of food safety risk assessment in Europe and beyond.

Objectives and Goals
The objectives are to support and expand the strong network of EU-FORA fellows and to promote research activities and collaborations related to food safety risk assessment. The goal of the EU-FORA Alumni is to provide an interactive communication platform for food safety risk assessors who will contribute scientific and technical knowledge at the European level and beyond.

<https://www.eufora-alumni.org>

HVALA ZA POZORNOST.



Fakulteta za kmetijstvo in biosistemske vede, Univerza v Mariboru