Modernization of agricultural statistics, Slovenia

Aleš Krajnc

Purpose

Provide quality agriculture, fisheries and forestry statistics

Preparation of the procedures which would contribute to a more efficient implementation of the Integrated Farm Statistics (IFS) in 2020.

Objectives

1. Modification of the Statistical Farm Register (SFR)

2. Converting the administrative farm ID

3. Harmonization of input data

4. Preparation for the agricultural census 2020

Modification of the Statistical Farm Register (SFR)

Adding new variables (LSU_EU, EKO, MILK, etc.)

Dividing statistical variables and personal variables

Access to personal data is recorded

Automatic update of SFR

Cleaning and connecting with administrative records

New version of viewer was created

SRKG Statistični Register Kmetijskih Gospodarstev

Pregledovanje   Šifranti   Okna   Pomoč

Adresarji

0	of {0}		

KME ID: ⬚ **Mesec, leto in Šifra raziskav**

SID: ⬚ *Enolična identifikacijska številka kmetijskega gospodarstva*

Matična Številka:

KMG-MID

SIR

Vrsta kmetijskega gospodarstva

Priimek in ime oz. naziv

Odgovor

Vzrok zavračanja anketiranja

Telefonska številka

Email

Opomba

EPK 2020

EPK 1997

OSNOVNO | NOSILEC | GOSPODARSTVO | OKOLIŠ

Ekonomska velikost 2010

Proizvodni tip 2010

OMD

Način pridelave

GVŽ-SI

GVŽ-EU

ESU

Proizvodni tip

Statistike kmetij

0	0		

KME ID: ⬚

Osnovni statistični podatki   **Mesec, leto in Šifra raziskave podatkov**

Kmetijska zemljišča v uporabi

PDM

Število oseb

Akvakultura

POLJŠČINE IN TRAVNIKI | TRAJNI NASADI | ZEMLJIŠČA | ŽIVINA

Statistični podatki o POLJŠČINAH in TRAVNIKIH   **Mesec, leto in Šifra raziskave podatkov**

Njive

Žita skupaj

Pšenica

Koruza za zrnje

Krmne rastline

Silažna koruza

Sladkorna pesa

Hmelj

Krompir

Krmni grah

Oljnice

Oljna ogrščica

Zelenjadnice

Cvetje in okrasne rastline

Jagode

Semena - sadike

Začimbe

Tržni pridelovalec

Osnovna tržna površina

Trajni travniki in pašniki

Skupni pašniki

Converting the administrative farm ID

KMG_MID considered as personal data

New information source was established (based on SFR)

New farms arear every day ➔ automatic update of SFR

Finding all administrative ID and deleting!!!

Program – translator was created

Translator replaces administrative ID with statistical ID

Select access file

Translate

Select table you
want to translate

Harmonization of input data

The IDs of the variables are designed for each individual survey

Comparison through years is not easy (cross domain)

Every year different variables

WHAT AND HOW TO DO IT

A01_03_007 ➜ Breeding boars:
Determination of the encryption method (standard for all agricultural surveys)

A ➜ Domain (Agricultural domain, someday could be B: financial, etc?)

_ ➜ A mark that divides the multi-part code

01 – Main theme (Livestock. Other are land use, irrigation, etc.).

03 – Subtheme (Pigs).

007 – Variables asked to agricultural holdings or variables in the database

Applied for AC 2010, FSS 2013, FSS 2016 and AC 2020

CODE	Describtion	VARIABLE 2010	VARIABLE 2013	VARIABLE 2016	VARIABLE 2020
A01_03_001	Piglets under 20 kg - suckling	B6	B6	B6	
A01_03_002	Piglets under 20 kg - other	B7	B7	B7	
A01_03_003	Piglets 20 - 50 kg	B8	B8	B8	
A01_03_004	Fattening pigs, 50 - 80 kg	B9	B9	B9	
A01_03_005	Fattening pigs, 80 - 110 kg	B10	B10	B10	
A01_03_006	Fattening pigs, 110 kg or more	B11	B11	B11	
A01_03_007	Breeding pigs (50 kg and over), boars	B12	B12	B12	A01_03_007
A01_03_008	Breeding pigs (50 kg and over), gilts not yet mated	B13	B13	B13	
A01_03_009	Breeding pigs (50 kg and over), gilts mated	B14	B14	B14	
A01_03_010	Breeding pigs (50 kg and over), saws not mated	B15	B15	B15	
A01_03_011	Breeding pigs (50 kg and over), saws mated	B16	B16	B16	
A01_03_012	Piglets - suckling				A01_03_012
A01_03_013	Piglets under 30 kg				A01_03_013
A01_03_014	Fattening pigs, 30 kg or more				A01_03_014
A01_03_016	Breeding pigs - total				A01_03_016

Preparation for the agricultural census 2020

Reviewing the new Integrated Farm Statistics (IFS) Regulation requirements

Defining the data source for each variable in the new IFS Regulation

New innovative approach Land Cadastre for different variables

Future....

What to do?
Agricultural census?