

Sample and Selection Plan FADN – ROMANIA

FADN Unit – Ministry of Agriculture and Rural Development Romania

2019

Farm Population in FADN

- Main objective of FADN data is to cover relevant farms, in order to provide the CAP with information about:
 - The annual income of the agricultural holdings;
 - Business analysis of the agricultural holdings;
- FADN threshold could be set by applying an economic size class from Annex V of Regulation (EU) No 2015/220;
- The threshold referred to in Regulation (EU) No 1198/2014 shall ensure that the field of the survey represents the largest possible share of agricultural output, agricultural area and farm labour, of holdings run with a market orientation;
- All important types of farming should be covered;
- Scope of farms in FADN could differ by MS and could change over time depending on developments in the sector.

Farm Structure Survey – Coverage (1/5)

Art. 3 of Regulation (EC) No 1166/2008

► The survey shall cover:

- agricultural holdings where the agricultural area utilised for farming (UAA) is 1 hectare or more;
- agricultural holdings where the UAA is less than 1 hectare, if those holdings produce a certain proportion for sale or if their production unit exceeds certain physical thresholds.

Farm Structure Survey Coverage (2/5)

- ▶ However, Member States which use a survey threshold above 1 hectare shall fix this threshold at a level that excludes only the smallest agricultural holdings which together contribute 2% or less to the total UAA excluding common land and 2% or less to the total number of farm livestock units.
- ▶ In any case, all agricultural holdings reaching one of the physical thresholds specified in Annex II for certain crops and livestock shall be covered.
- ▶ In the choice of the criterion could be taken into account: physical size of UAA combined with nr of animals, economic size, commercial farming etc.
- ▶ In the choice of the threshold: from less than 1 to 5 hectares of UAA, from 1 to many heads of livestock, etc.

Annex II - Thresholds for the farm structure surveys and the survey on agricultural production methods

	Characteristics	Threshold
Utilised agricultural area	Arable land, kitchen gardens, permanent grassland, permanent crops	5 ha
Permanent outdoor crops	Fruit, berry, citrus and olive plantations, vineyards and nurseries	1 ha
Other intensive production	Fresh vegetables, melons and strawberries, which are outdoors or under low (not accessible) protective cover	0.5 ha
	Tobacco	0.5 ha
	Hops	0.5 ha
	Cotton	0.5 ha
Crops under glass or other (accessible) protective cover	Fresh vegetables, melons and strawberries	0.1 ha
	Flowers and ornamental plants (excluding nurseries)	0.1 ha
Bovine animals	All	10 Head
Pigs	All	50 Head
	Breeding sows	10 Head
Sheep	All	20 Head
Goats	All	20 Head
Poultry	All	1 000 Head

Farm Structure Survey Coverage (3/5)

Art. 3 of Regulation (EU) 2018/1091 of the European Parliament and of the Council on integrated farm statistics and repealing Regulations (EC) No 1166/2008 and (EU) No 1337/2011:

- ▶ 1. The data required by this Regulation shall cover 98 % of the total UAA (excluding kitchen gardens) and 98 % of the livestock units of each Member State.
- ▶ 2. In order to meet those requirements, Member States shall provide data representative of the agricultural holdings and common land agricultural units that meet at least one of the physical thresholds listed in Annex II with regard to the size of agricultural land or the number of livestock units.

Farm Structure Survey Coverage (4/5)

- ▶ 3. By way of exception, where the frame specified under paragraph 2 represents more than 98 % of the national agricultural production, measured by the Standard Output in accordance with Commission Delegated Regulation (EU) No 1198/2014 (1), Member States may, subject to prior approval by the Commission (Eurostat), establish higher physical or corresponding economic thresholds to reduce the frame, as long as the 98 % coverage of the total UAA (excluding kitchen gardens) and 98 % of the livestock units of the Member States is reached.
- ▶ 4. Where the frame specified under paragraph 2 of this Article does not represent 98 % of the UAA and 98 % of the livestock units, Member States shall extend the frame in accordance with Article 6 by establishing lower thresholds than those referred to in paragraph 2 of this Article, or by establishing additional thresholds, or both.

Annex II - List of the physical thresholds⁽¹⁾

Item	Threshold
Utilised agricultural area	5 ha
Arable land	2 ha
Potatoes	0.5 ha
Fresh vegetables and strawberries	0.5 ha
Aromatic, medicinal and culinary plants, flowers and ornamental plants, seeds and seedlings, nurseries	0.2 ha
Fruit trees, berries, nut trees, citrus fruit trees, other permanent crops excluding nurseries, vineyards and olive trees	0.3 ha
Vineyards	0.1 ha
Olive trees	0.3 ha
Greenhouses	100 m ²
Cultivated mushrooms	100 m ²
Livestock	1.7 LSU

(1) The thresholds are applicable to the group of items as listed.

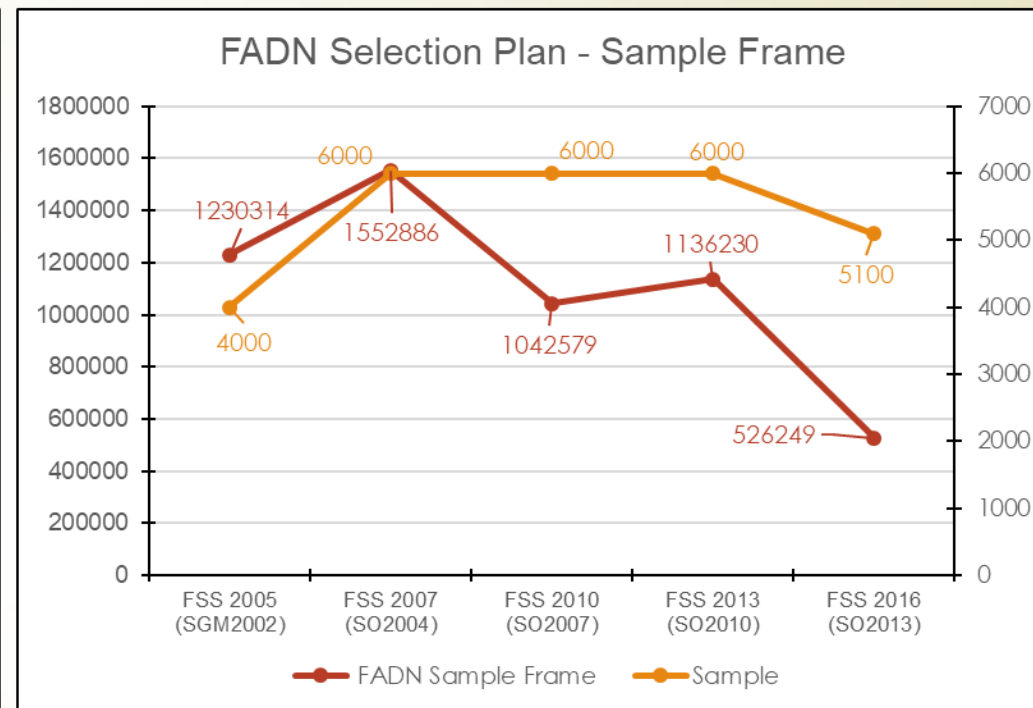
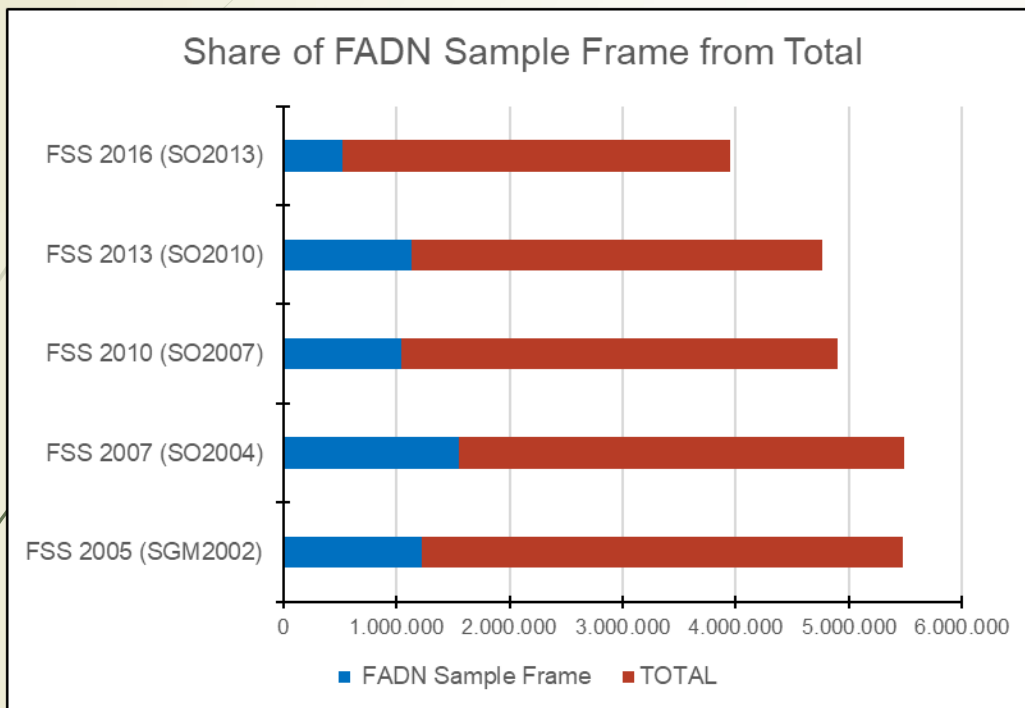
Farm Structure Survey Coverage (5/5)

- ▶ Article 6 - Frame extension
- ▶ 1. Member States that extend the frame in accordance with Article 3 (4) shall provide core data on the agricultural holdings included in that frame extension for the reference year 2020, covering the information specified in [Annex III](#).
- ▶ 2. The data collection on the agricultural holdings in the frame extension may be carried out on samples. In that case, Member States shall ensure that the weighted results are statistically representative of agricultural holdings within each region and are designed to meet the precision requirements set out in [Annex V](#).

Selection Plan for FADN 2018

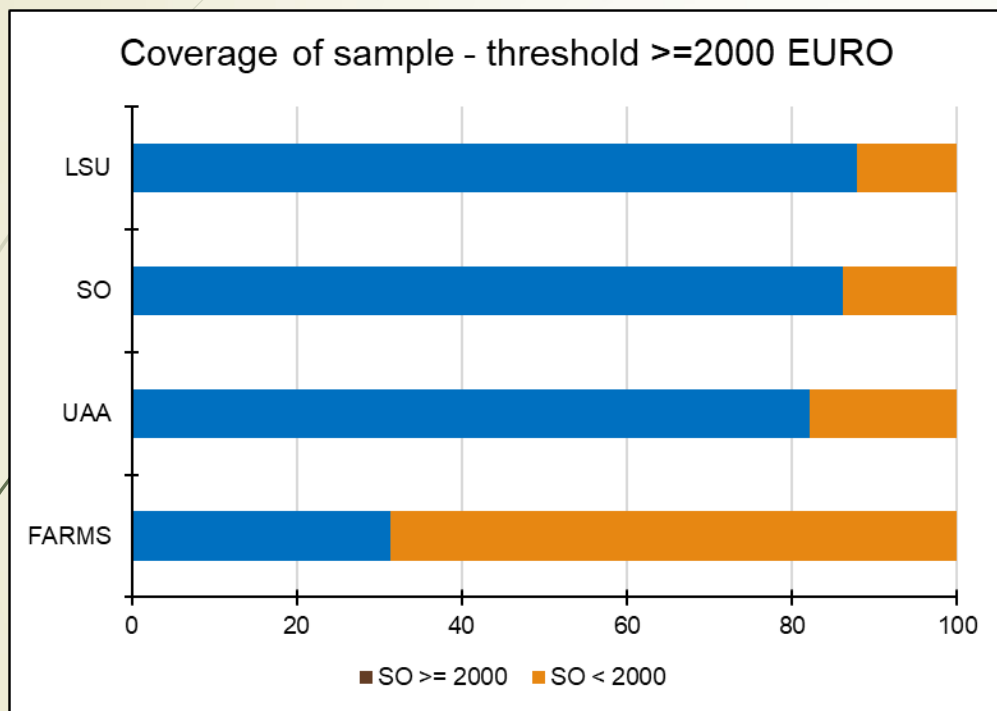
- ▶ Single FADN-Region for Romania;
- ▶ Threshold for participation increased from 2000 to 4000 euro;
- ▶ Number of farms participating decreased from 6000 to 5100;
- ▶ Sample frame was represented by Statistical Farm Register, updated with FSS 2016 data;
- ▶ SO 2013 was used for economic size and farm typology calculation.

The Coverage of the Sample (1)

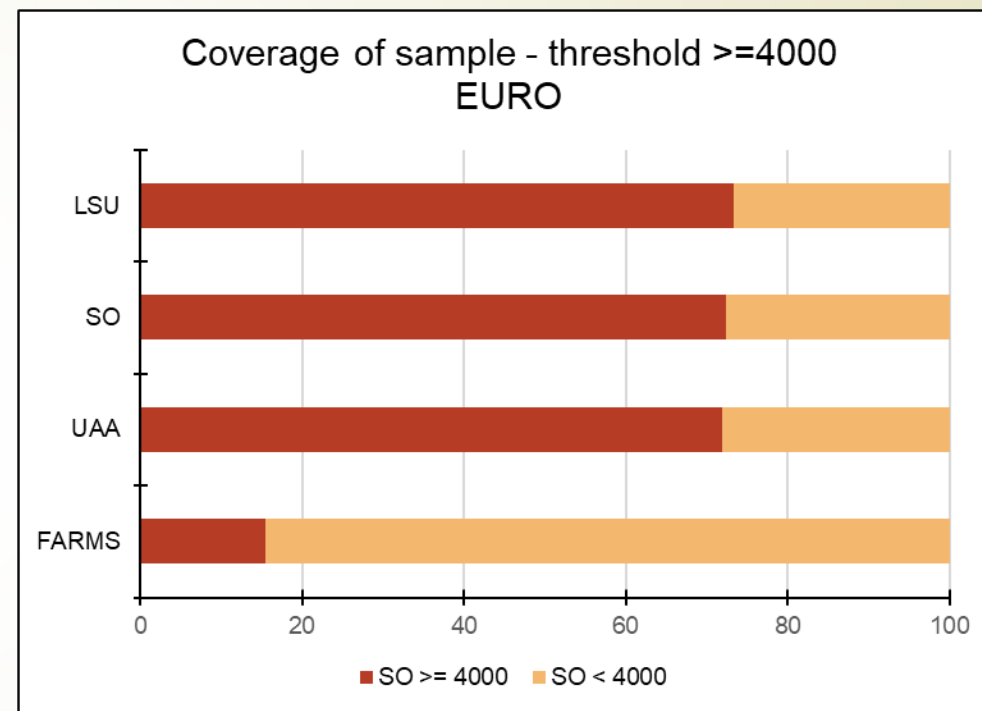


	FADN Sample Frame	TOTAL Farms		FADN Selection Plan	FADN Sample Frame
FSS 2005/SGM2002	1230314	4250494	FSS 2005/SGM2002	4000	1230314
FSS 2007/SO2004	1552886	3931350	FSS 2007/SO2004	6000	1552886
FSS 2010/SO2007	1042579	3859043	FSS 2010/SO2007	6000	1042579
FSS 2013/SO2010	1136230	3629656	FSS 2013/SO2010	6000	1136230
FSS 2016/SO2013	526249	3422026	FSS 2016/SO2013	5100	526249

The Coverage of the Sample (2)

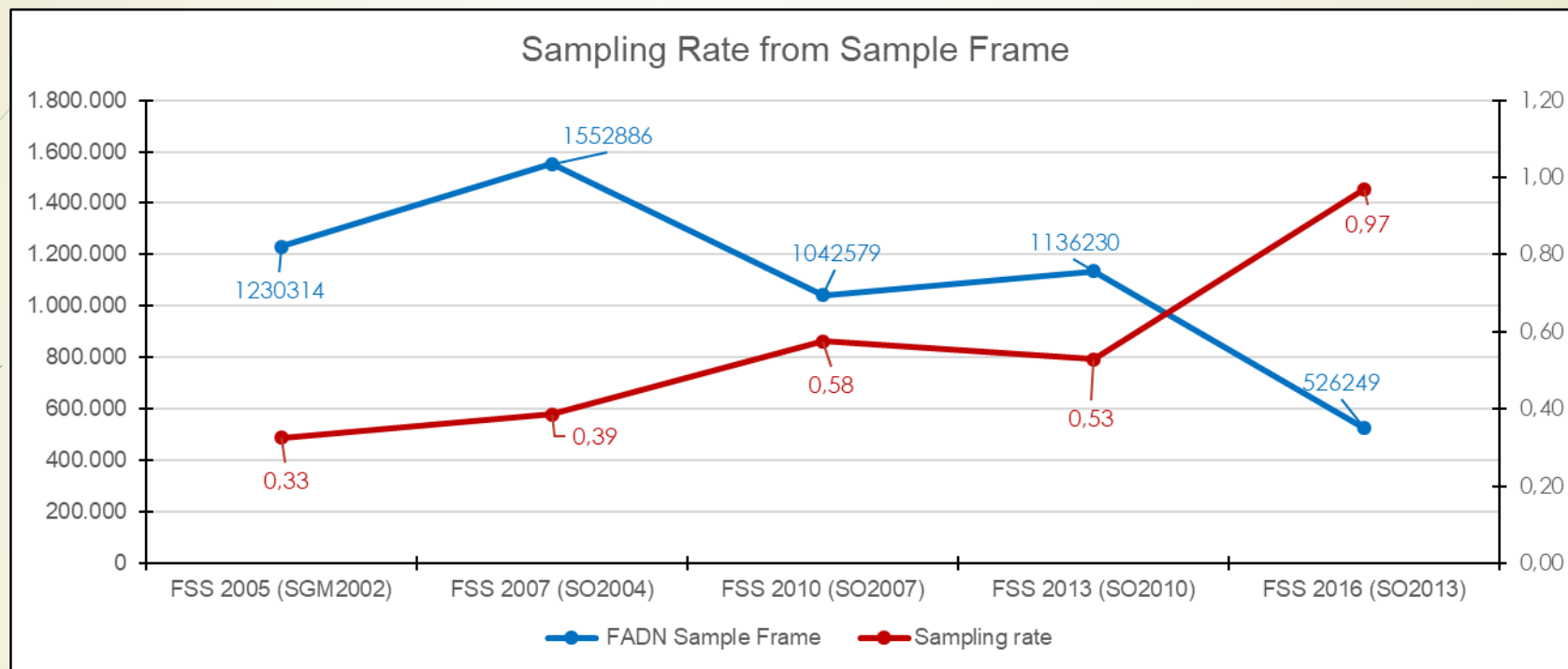


	FARMS %	UAA %	SO %	LSU %
SO ≥ 2000	31.30	82.15	86.15	87.82
SO < 2000	68.70	17.85	13.85	12.18



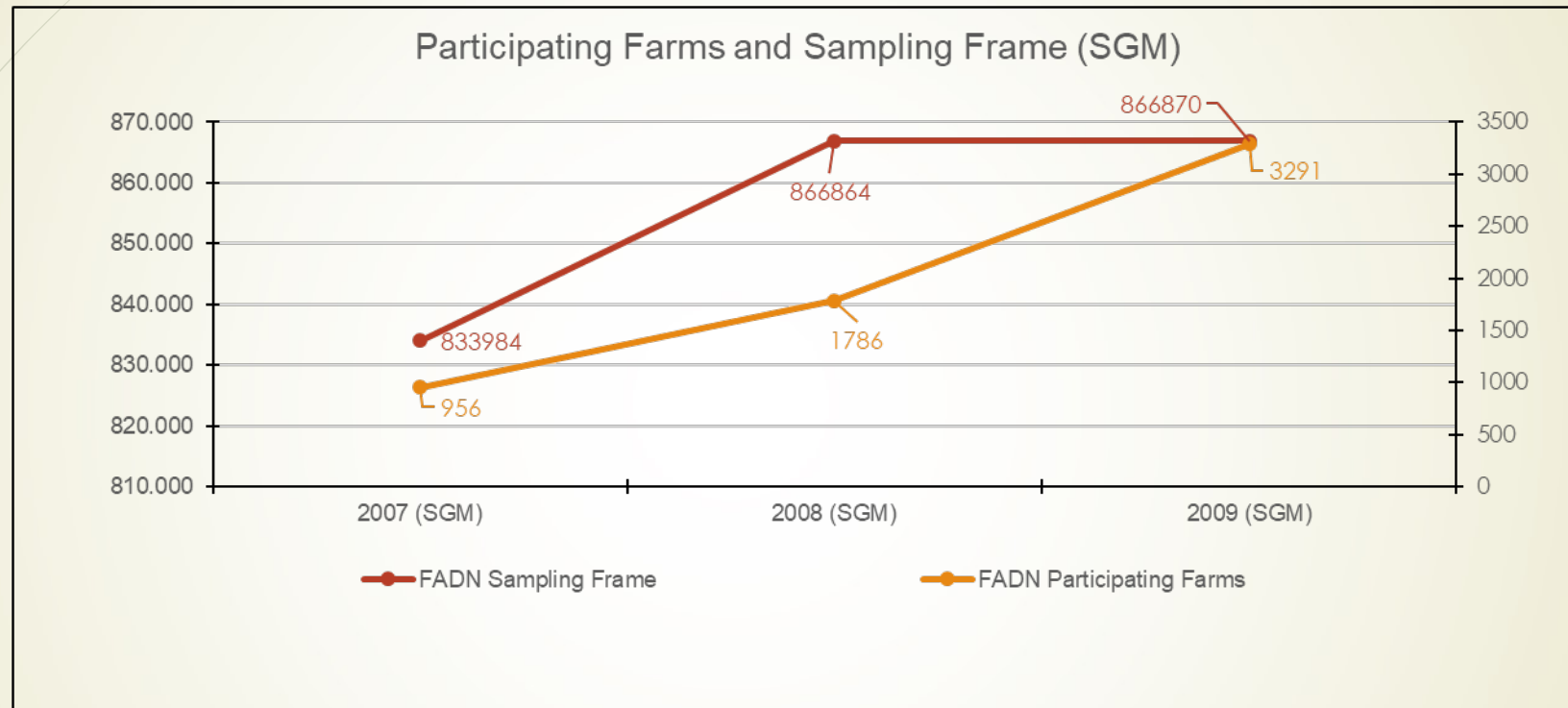
	FARMS %	UAA %	SO %	LSU %
SO ≥ 4000	15.39	71.94	72.41	73.26
SO < 4000	84.61	28.06	27.59	26.74

FADN Sample Frame and Sampling Rate



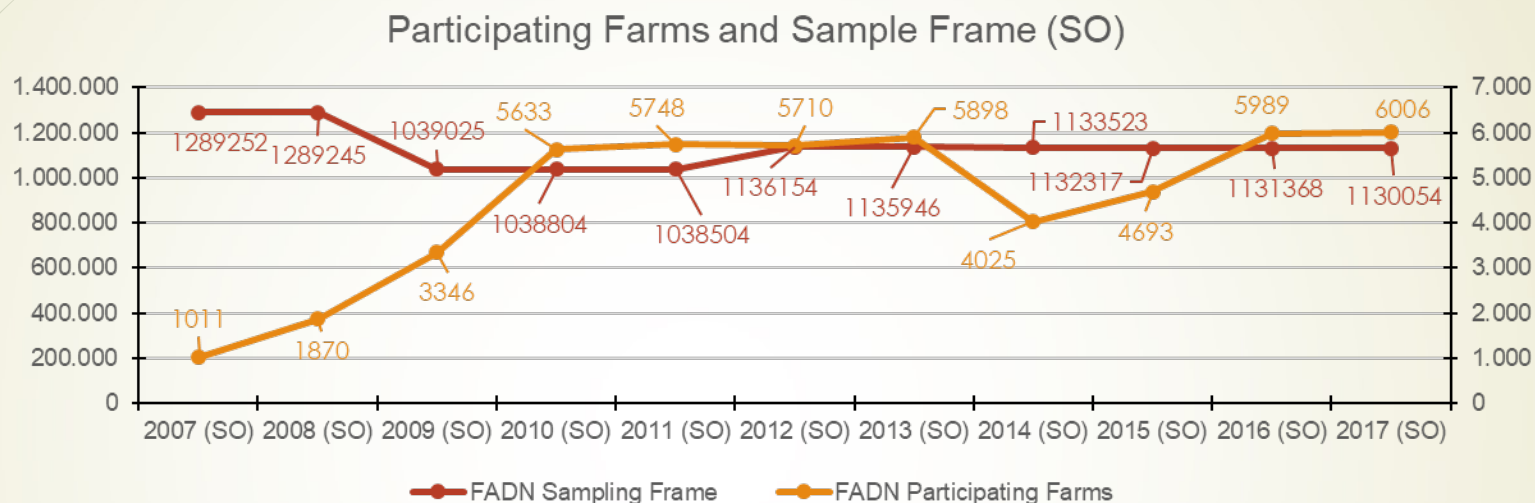
	Sampling rate	FADN Sample Frame
FSS 2005 (SGM2002)	0.33	1230314
FSS 2007 (SO2004)	0.39	1552886
FSS 2010 (SO2007)	0.58	1042579
FSS 2013 (SO2010)	0.53	1136230
FSS 2016 (SO2013)	0.97	526249

Participating Farms from the Sampling Frame with SGM calculation



Year	FADN Participating Farms	FADN Sampling Frame
2007	956	833984
2008	1786	866864
2009	3291	866870

Participating Farms from the Sampling Frame with SO calculation



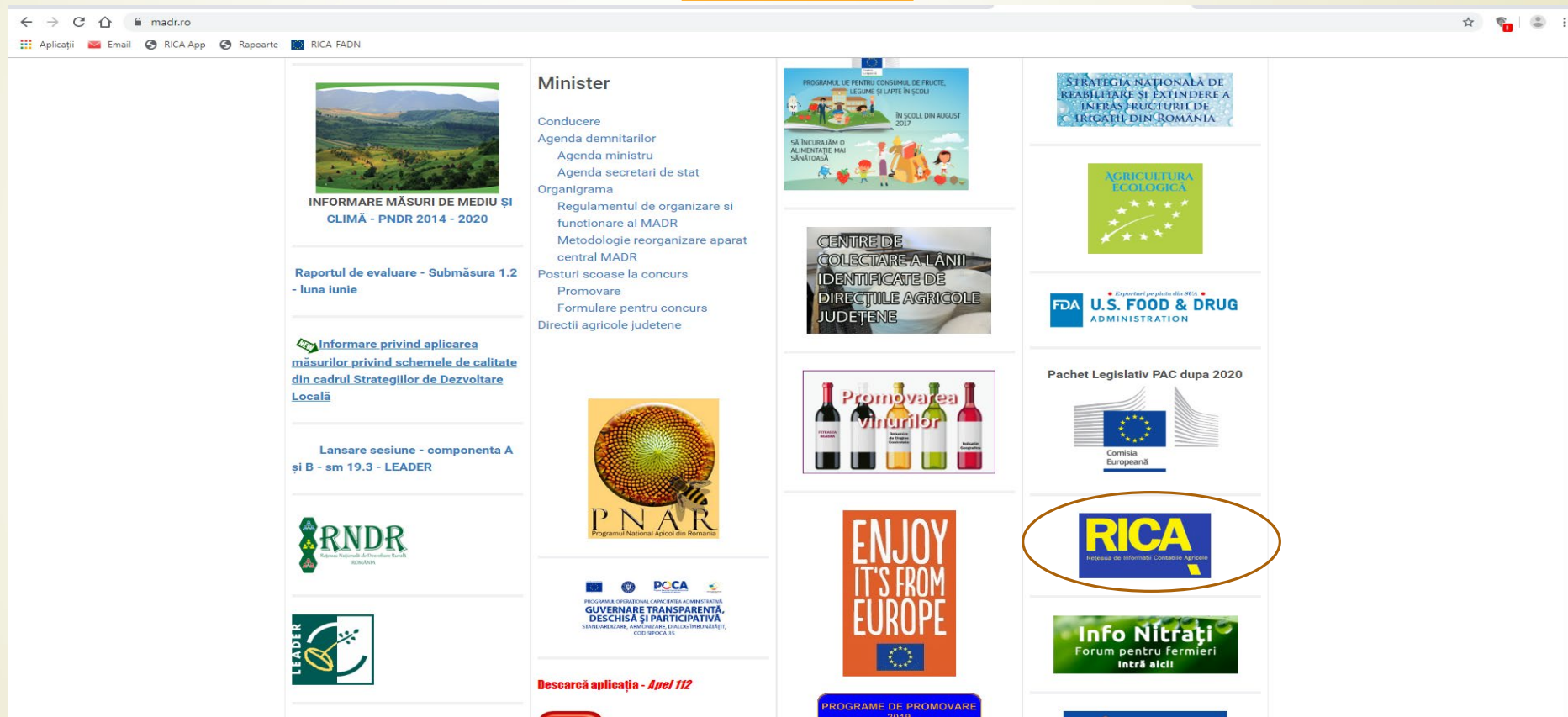
Year	FADN Participating Farms	FADN Sampling Frame
2007 (SO)	1011	1289252
2008 (SO)	1870	1289245
2009 (SO)	3346	1039025
2010 (SO)	5633	1038804
2011 (SO)	5748	1038504
2012 (SO)	5710	1136154
2013 (SO)	5898	1135946
2014 (SO)	4025	1133523
2015 (SO)	4693	1132317
2016 (SO)	5989	1131368
2017 (SO)	6006	1130054

What will be after 2020?

- ▶ FSS – 2020: the *Regulation (EU) 2018/1091* will be implemented for the first time
- ▶ Proposals for carrying out the survey:
 - Implementing thresholds for the big farms, which will be exhaustively surveyed
 - Small (subsistence and semi-subsistence) farms will be surveyed in a sample, only for the core variables
- ▶ SO 2017 will be used for economic size and farm typology calculation
- ▶ Statistical Farm Register, updated with FSS 2020 data will become sample frame for FADN starting in 2022

Public Information

www.madr.ro



The screenshot shows the website's layout with several sections:

- Minister**
 - Conducere
 - Agenda demnitarilor
 - Agenda ministru
 - Agenda secretari de stat
 - Organigrama
 - Regulamentul de organizare si functionare al MADR
 - Metodologie reorganizare aparat central MADR
 - Posturi scoase la concurs
 - Promovare
 - Formulare pentru concurs
 - Directii agricole judetene
- Informare MĂSURI DE MEDIU ȘI CLIMĂ - PNDR 2014 - 2020** (with image of a landscape)
- Raportul de evaluare - Submăsura 1.2 - luna iunie**
- Informare privind aplicarea măsurilor privind schemele de calitate din cadrul Strategiilor de Dezvoltare Locală**
- Lansare sesiune - componenta A și B - sm 19.3 - LEADER**
- RNDR** (Reteaua Națională de Informații Contabile Agricole)
- LEADER**
- PNAR** (Programul Național Apicol din România)
- PCCA** (Programul Național de Dezvoltare Rurală)
- Descarcă aplicația - Apel 112**
- PROGRAMUL UE PENTRU CONSUMUL DE FRUCTE, LEGUME ȘI LAPTE ÎN ȘCOLI** (în școlile din august 2017)
- SĂ ÎNCURĂĂM O ALIMENTAȚIE MAI SĂNĂTOASĂ**
- STRATEGIA NAȚIONALĂ DE REABILITARE ȘI EXTINDEREA ÎNFRĂSTRUCTURII DE IRIGAȚII DIN ROMÂNIA**
- AGRICULTURA ECOLOGICĂ**
- FDA U.S. FOOD & DRUG ADMINISTRATION**
- Pachet Legislativ PAC dupa 2020**
- Comisia Europeană**
- RICA** (highlighted with an orange oval)
- Info Nitrați** (Forum pentru Fermieri Intra aici)
- ENJOY IT'S FROM EUROPE**
- PROGRAME DE PROMOVARE 2015**



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THANK YOU FOR YOUR ATTENTION!