



Пројекат финансира
Европска Унија



FADN

Srbija | Sistem računovodstvenih podataka
na poljoprivrednim gazdinstvima



Република Србија
МИНИСТАРСТВО ПОЉОПРИВРЕДЕ
И ЗАШТИТЕ ЖИВОТНЕ СРЕДИНЕ

Development of FADN in the Republic of Serbia

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Serbian Farm Accountancy Data Network (FADN)

Content:

- Legal Framework
- Agricultural structure
- FADN – current situation and results
- Future development FADN in Serbia

LEGAL FRAMEWORK



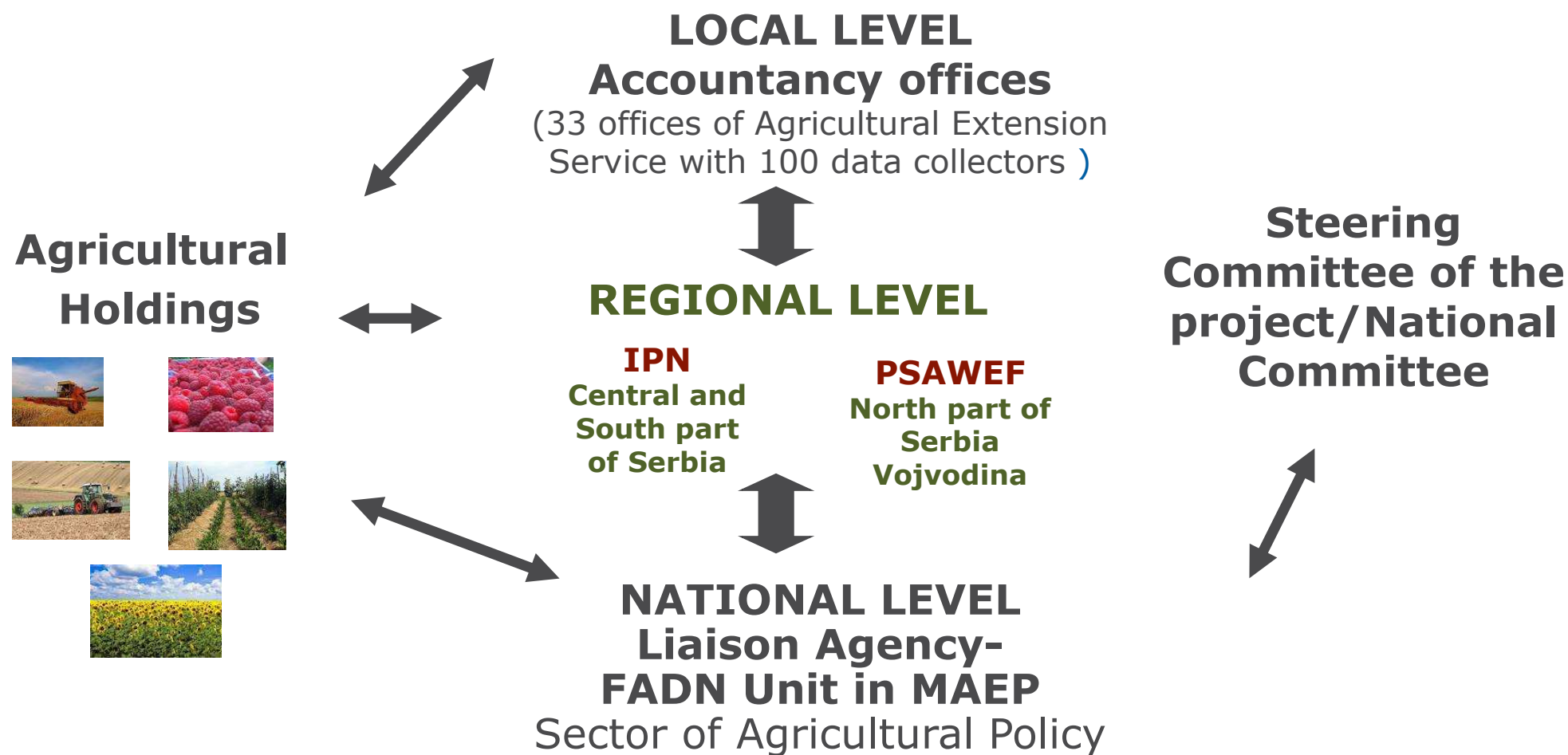
- Law on Agriculture and Rural Development, Article 33 (OG of RS No: 41/09, 10/13);
- Law on subsidies in Agriculture and rural development Article 36 (OG of RS No. 10/13);
- The Law on performing consultancy and expertise in Agriculture (OG of RS No. 30/2010);
- Obligation for keeping accounts – just for companies and farmers which are VAT/income tax payers;
- Currently Serbia is no legal framework for the collection of micro-economic information on farms;
- The FADN system is in the process of establishment;
- EU Project supporting the establishment of FADN

FADN INSTITUTIONS



- **Ministry of Agriculture and Environment Protection**
Unit for analytic and statistic-*(Liaison Agency)*
- **National committee** *(Steering committee)*
- **Regional coordination bodies**
Two Regions at NUTS1 level:
Serbia-North and Serbia-South
Provincial Secretariat of Agriculture, Water Economy and Forestry
(North Serbia/Vojvodina)
IPN *(Central and South Serbia)*
- **Statistical Office of Republic of Serbia**
- **Universities and Research institutions**
- **Agricultural Extension Service** *(Accountancy offices)*
- **Adviser** *(Data collectors)*
*Agriculture holdings *(agriculture producers)*

ORGANIZATION OF DATA COLLECTION



- Strengthening administrative capacities required for the efficient FADN
- Motivation of farmers to participate, ensuring continuity of participation and promotion of the FADN

FARM STRUCTURE (1)



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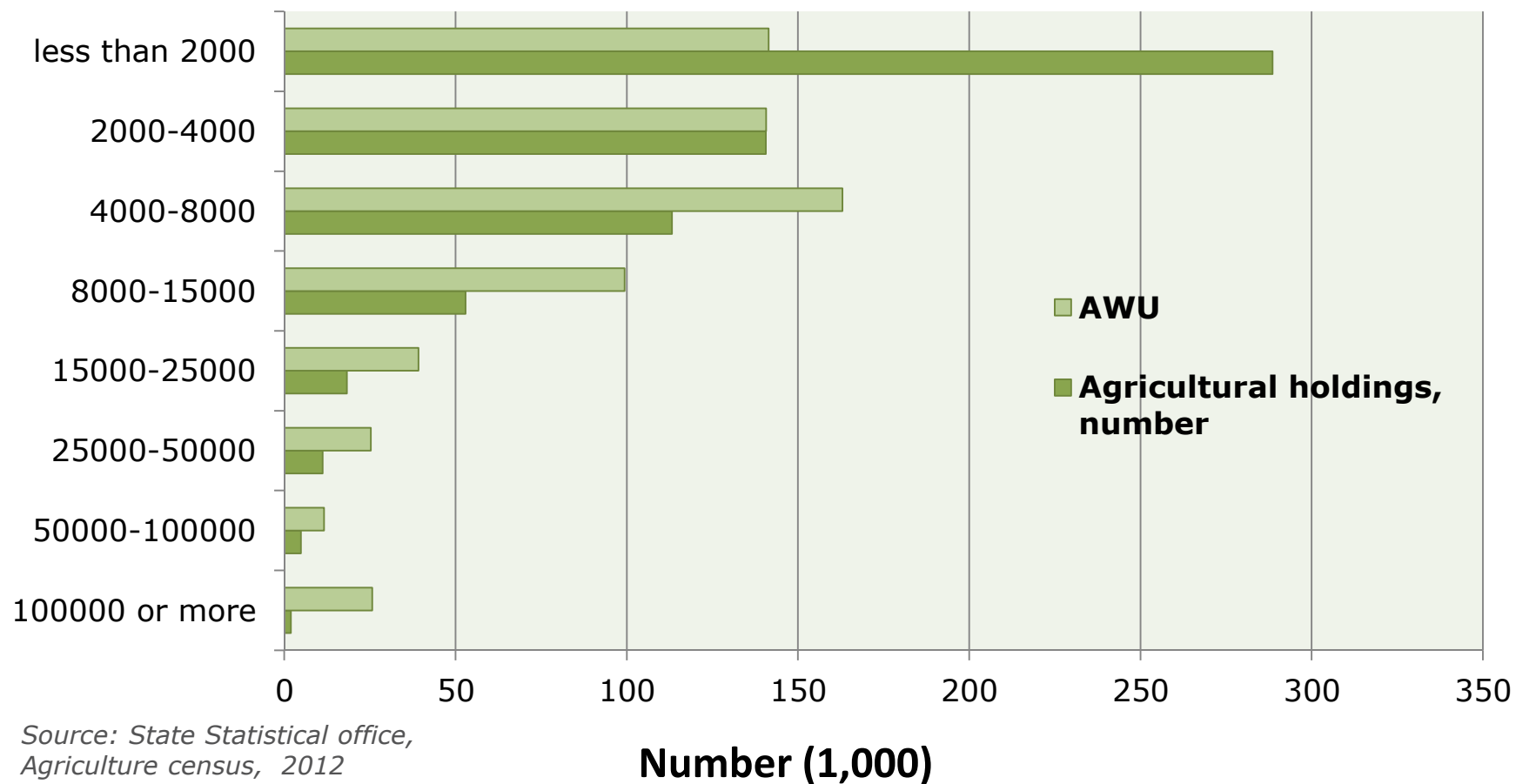
- Agricultural Census 2012 (Statistical Office of Republic Serbia) - **base for establishing the FADN system**
 - Total number of agricultural holdings **631,552**
 - **628,552** family agricultural holdings
 - **3,000** business entities

	Number of holdings	Utilized agricultural land, ha	Average size of UAA per holding, ha	SO, mil. EUR	SO per agricultural holding, EUR	SO per ha of agricultural holding, EUR
Agricultural holdings	631,552	3,437,423	5.44	3.750	5,939	1091
Family agricultural holdings	628,552	2,825,068	4.49	3.136	4,990	1110
Business entities	3,000	606,574	202.19	614	204,755	1012

Source: SORS,
Agriculture census, 2012

FARM STRUCTURE (2)

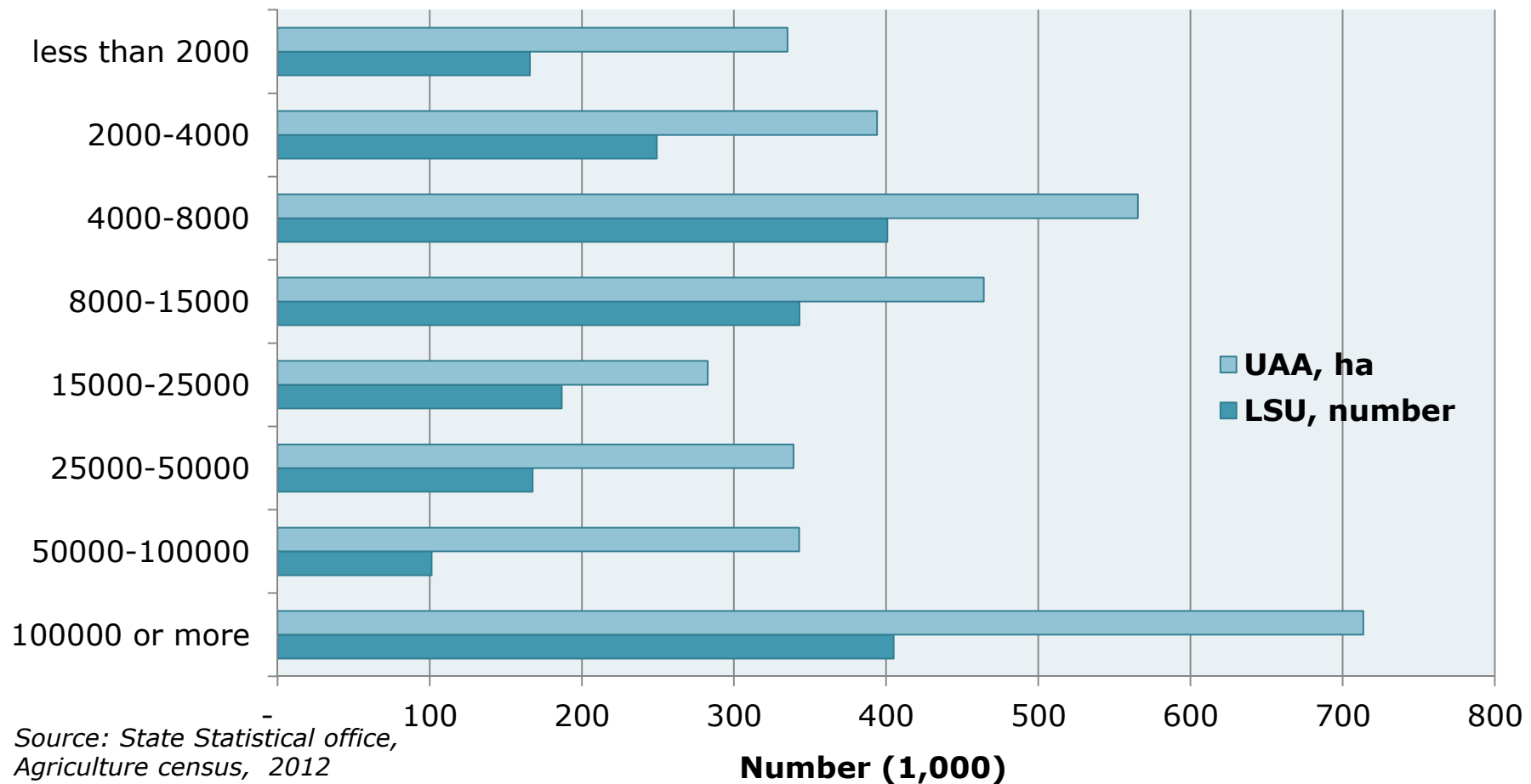
Agricultural holdings, AWU by economic size classes,
Republic of Serbia, 2012



Largest number of AWU is in the economic size group 4000 – 8000.

FARM STRUCTURE (3)

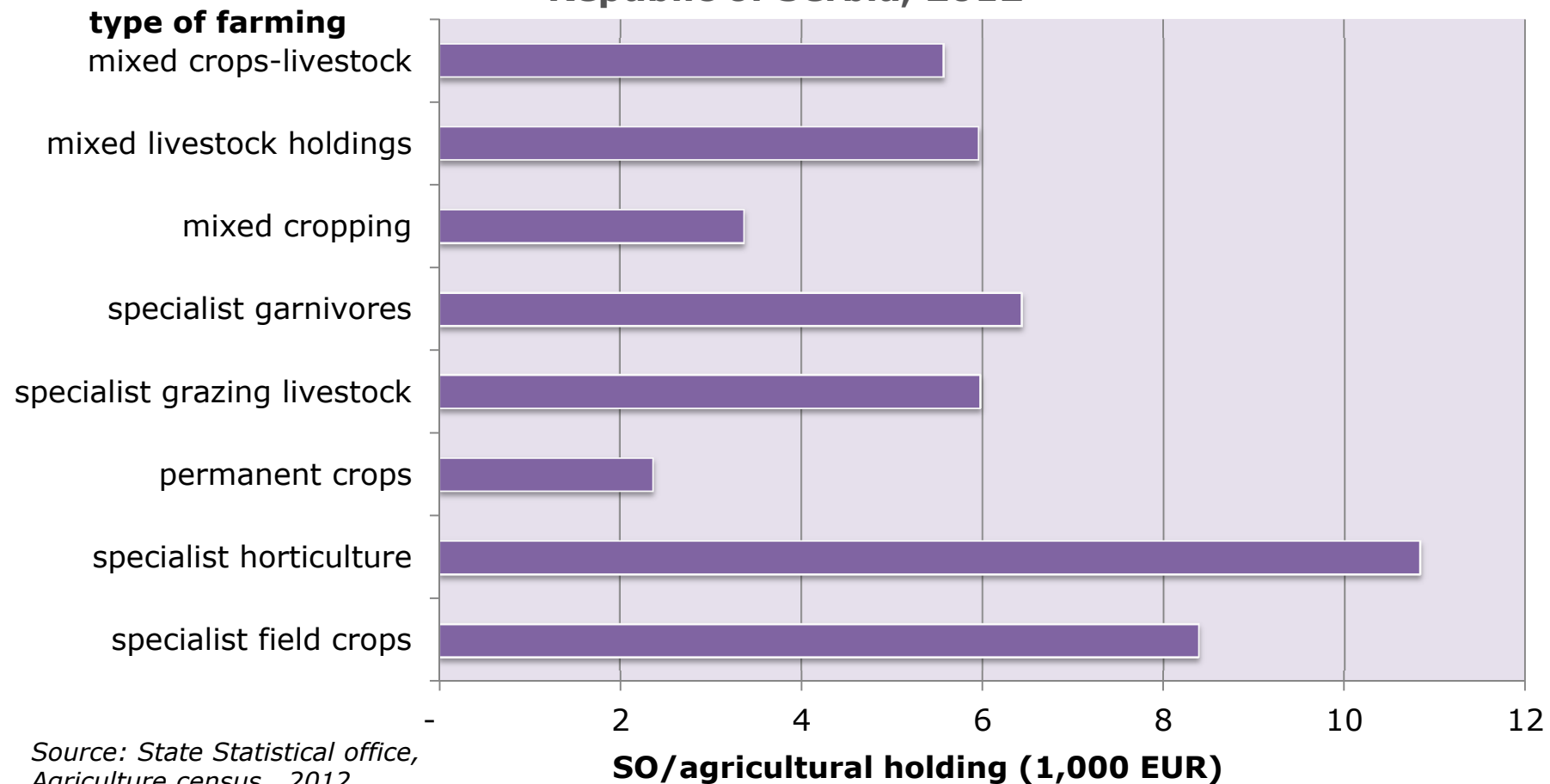
Agricultural holdings, UAA and LSU by economic size classes,
Republic of Serbia, 2012



According to AC in Republic of Serbia, major agricultural holdings had the economic size up to EUR 8,000 (almost 86%), they use 38% UAA and about 40% LSU.

FARM STRUCTURE (4)

SO per holding by main types of farming, Republic of Serbia, 2012

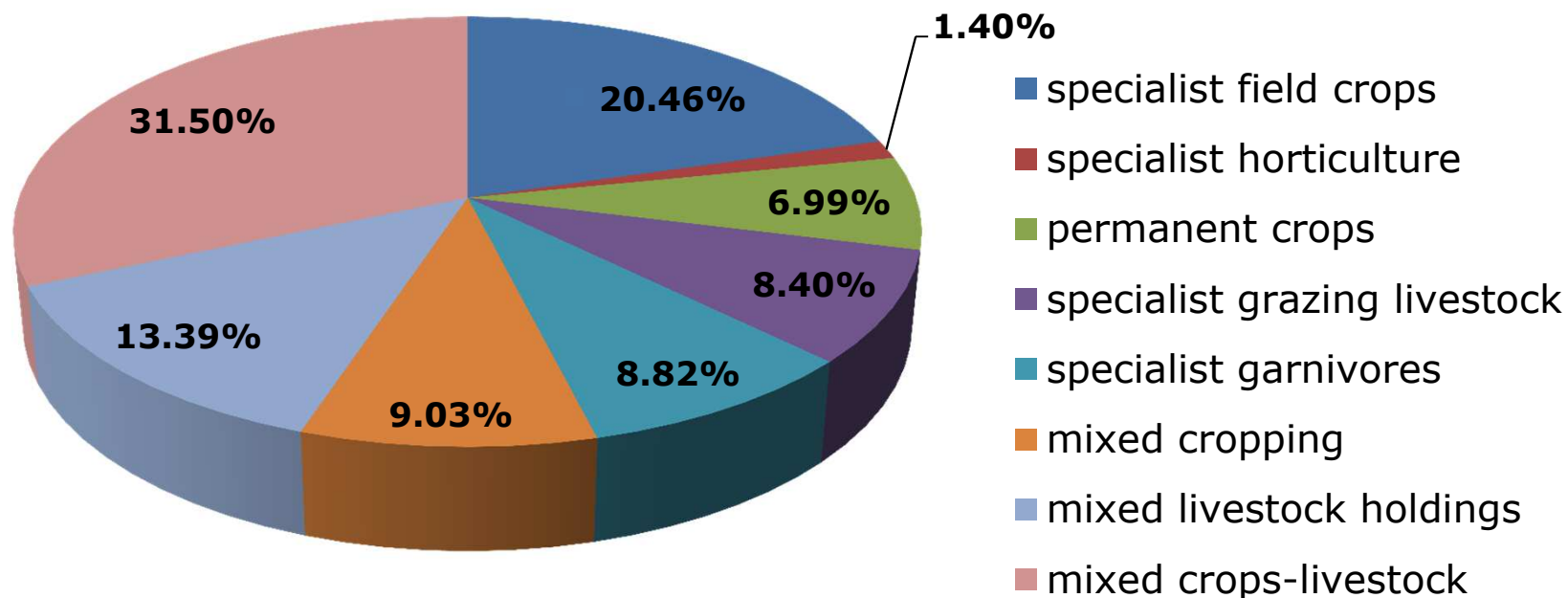


Source: State Statistical office,
Agriculture census, 2012

The highest average SO per holding by type of farming in 2012 was on holdings specilized in horticulture (almost EUR 11,000), and in specialized field crops holdings (more than EUR 8,000)

FARM STRUCTURE (5)

Agricultural holdings by main types of farming, Republic of Serbia, 2012 (%)



Source: State Statistical office,
Agriculture census, 2012

According to the graph, in 2012 the largest share of holdings in Republic of Serbia is in mixed crops-livestock farming (about 31%).
The next group by the number of holdings is specialist field crops (about 20%).

FADN – CURRENT SITUATION AND RESULTS

EU Project supporting the establishment of FADN

Current situation - Results	Expected until the end of 2015
Legal basis	
Law on agriculture and rural development	Update 5-year FADN National plan
Regulation for extension service	Draft FADN Rulebook prepared
Memorandum of Understanding with SORS	Update regulations for Agricultural Extension Service
Organization Council Regulation (EC) No 1217/2009 , Commission Implementing Regulation (EU) No 730/2013	
National level (Liaison Agency is MAEP, Steering Committee of the project)	<ul style="list-style-type: none"> • Strengthening the organisation (Allocation of staff at national and regional level; • Training of staff at all levels) • Evaluate structure (especially number and borders of FADN regions)
Regional level (Provincial Secretariat for Agriculture in Vojvodina(North Serbia)/ PSAWEF & Institute for Science Application In Agriculture in Central and South Serbia/ IPN)	
Local level (33 offices of Agricultural Extension Service with 100 data collectors)	FADN in job description
Procedures introduced	Link FADN to other tasks of the involved bodies

Current situation - Results

Expected until the end of 2015

Methodology

Commission Implementing Regulation (EU) No 385/2012 , 1320/2013

Selection plan (Commission Regulation (EU) No 1291/2009, Commission Regulation (EC) No 1242/2008)

Development and test of methodology for data collection from farms not keeping accounts

Sampling from farms not keeping account

Evaluate selection plan

Data Collection and validation (500 holdings)

Further development depends on national use/requirements

Tools

Commission Implementing Regulation (EU) No 385/2012 , 1320/2013

Development of software

Maintenance and Quality Control

Development of forms and guidelines

Further development if needed

Software

Developed based Commission Implementing Regulation (EU) 868/2008

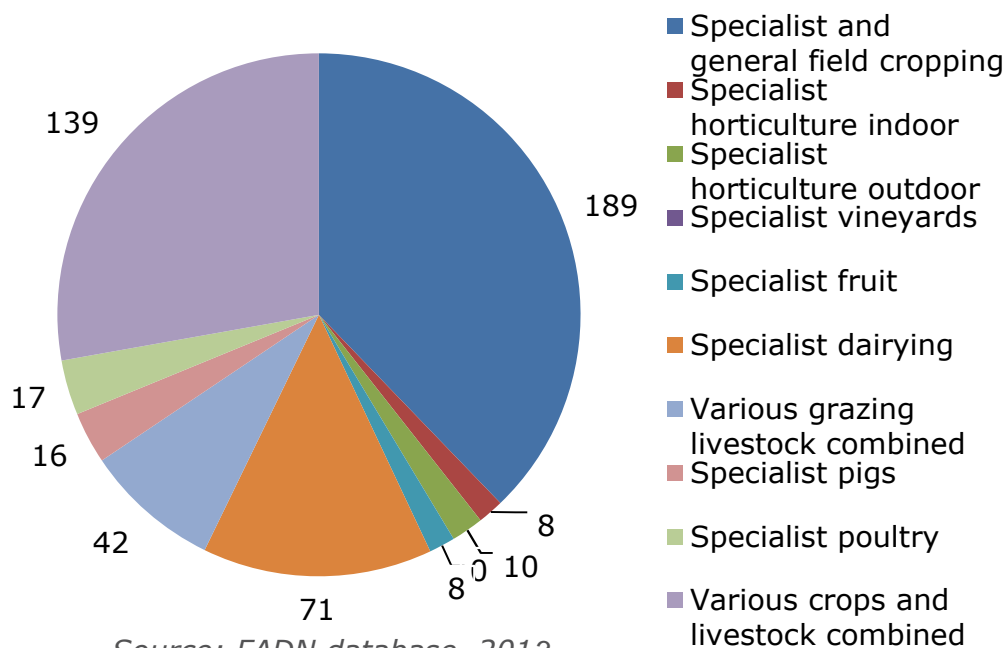
In process of development based on Commission Implementing Regulation (EU) 385/2012, 1320/2013

SELECTION FARMS

DATA COLLECTION AND DATA VALIDATION

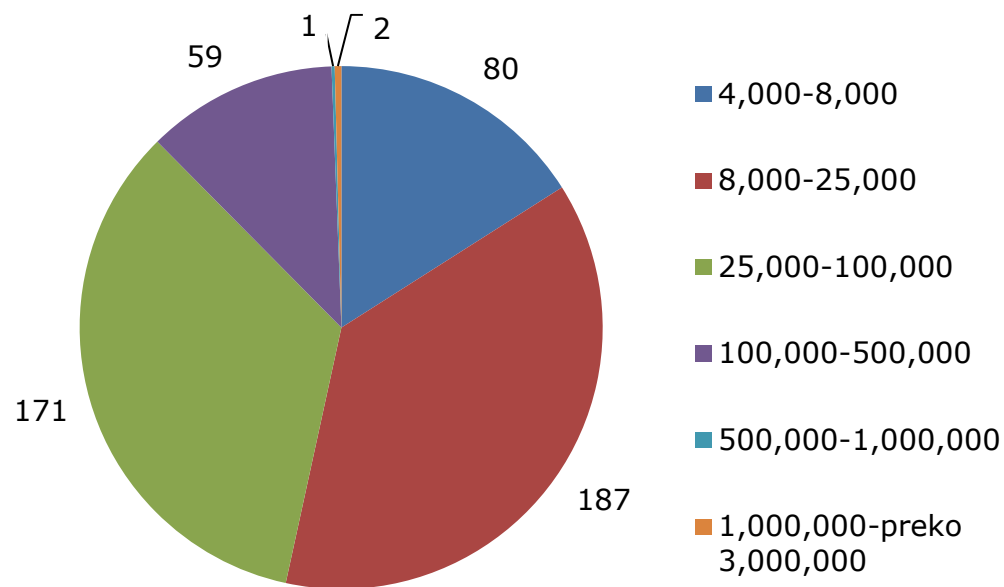
- Data base of the Agricultural Census 2012, i.e. the Statistical Register comprising **631,552 farms**
- Current sample \approx **500 holdings** representing
- **Two Regions** at NUTS1 level: Serbia-North and Serbia-South

Type of production



Source: FADN database 2013

Economic size





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Current situation - Results	Expected until the end of 2015
Data Collection and Data Validation/Commission Implementing Regulation (EU) No 283/2012 , 730/2013	
Accounting year 2011: 40 Agricultural Holdings	Increase sample of the agricultural holdings (including farms with accountancy)
Accounting year 2012: 172 Agricultural Holdings	Increase quality of data
Accounting year 2013: 500 Agricultural Holdings (Data are in process of validation)	Annually increase sample Motivation agriculture producers to participate in FADN
Accounting year 2014: 500 Agricultural Holdings	Promotion FADN
National Use of Data	
Draft FADN Statistics from 497 farms	FADN Statistics
	Feedback to farmers
Evaluation of Data from 497 farms	Research

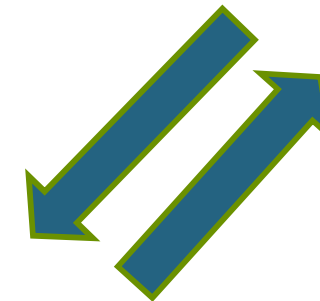
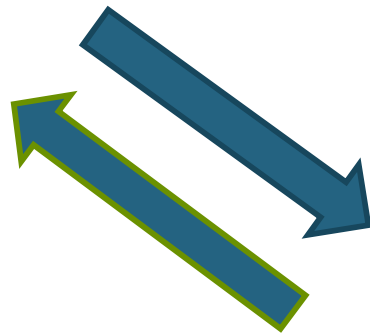
FADN data



- **Analysis of the effects of agricultural policy measures**
- **Economic Analysis and Research**

**Raising the quality of work advisory services
Benefits for agriculture producers**

**Establishing FADN survey Republic of Serbia as an obligation of
joining the EU FADN system**



USE OF FADN DATA DEVELOPMENT FADN STATISTICS FOR THE NEXT YEARS



- Larger FADN sample
- More experienced data collectors/quality Improvement
- Include more indicators
- More specific analysis
- Create improved agricultural policy

FUTURE DEVELOPMENT IN SERBIA



- **Legal basis**
 - Update rulebook and regulations (if needed)
- **Organisation**
 - Strengthening the organisation
- **Methodology**
 - Continuous adjustment to EU requirements and national needs
- **Data collection**
 - Increase sample
 - Increase quality of data
 - Motivation agriculture producers to participate in FADN
 - Further development of data collection according to EU and/or national requirements
- **National use of data**
 - Create improved agricultural policy
 - Publish Statistics
 - Feedback to farmers
 - Research



THANK YOU FOR YOUR ATTENTION

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