



Latest regulatory and IT developments in the EU FADN

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Outline

- ***Regulatory aspects of the EU FADN***
 - ***"Lisbonization"***
 - ***New FADN regulations at a glance***
 - ***A glimpse into the future***
- ***New IT framework of the EU FADN***
 - ***What is FADN***
 - ***Regulation***
 - ***IT system***
 - ***Coming next***



"Lisbonization" 1/2

Treaty of Lisbon



- *Entered into force on 1 December 2009*
- *A new structure of the EU legislation*
- *Obligation to align with the Treaty (TFEU)*
- ***FADN was no exception***

New structure of acts

Basic act (legislative act)

Co-legislators (the EP and the Council) decide on the proposal of the Commission.

Delegated act (non-legislative act)

Commission decides after consulting Experts
EP and Council have 2(+2) months to object.

Implementing act (non-legislative act)

Commission decides under the control of the
Member States.

New structure of FADN acts

Basic act (2009, amended in 2013)

COUNCIL REGULATION (EC) NO 1217/2009
amended by Regulation (EU) No 1318/2013

Delegated act (August 2014)

COMMISSION DELEGATED REGULATION
(EU) No 1198/2014

Implementing act (February 2015)

COMMISSION IMPLEMENTING REGULATION
(EU) 2015/220



Applicability

AY before 2015



AY 2015 and after

COUNCIL REGULATION (EC) NO 1217/2009

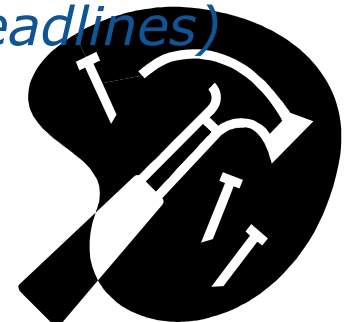
- **Farm return** (385/2012)
- **Selection plan** (1291/2009)
- **Typology** (1242/2008)
- **Standard fee** (283/2012)
- **Implementing rules** (730/2013)

• **COMMISSION DELEGATED REG. (EU) No 1198/2014**

• **COMMISSION IMPLEM. REG. (EU) 2015/220**

Amended FADN Basic act – main changes

- *Added **delegated and implementing powers** of the Commission (TFEU requirement)*
- ***Definitions** updated and clarified (farmer, holding...)*
- *More attention to the **Selection plan** (Article 5a)*
- *More attention to the **Union typology** (Article 5b)*
- *Liaison office tasks clarified (1st data verif., deadlines)*
- ***Obsolete** provisions deleted (Chapter III)*



FADN Delegated act

- Supplements the Basic act by:
 - **further defining the FADN threshold**
 - providing **elements** of the Selection plan
 - setting the **Reference period** for the Standard Output
 - defining:
 - *general and principal types of farming*
 - *main groups of accountancy data*





New FADN regs. 4/5

FADN Implementing act

- *5 regulations fully **consolidated***
- *Tailored to follow the **new CAP structure**
(subsidies, Ecological Focus Areas...)*
- ***Layout** of the Selection plan set for the first time*
- *Farm return delivery **deadlines** set to 31
December of AY+1 and to 31 March of AY+2*
- *Standard fee increased for **earlier data delivery***





New FADN regs. 5/5

Summary

Item	Before	Now	Difference
Implementing acts	5	1	-4
Recitals	52	17	-35
Articles	28	16	-12
Annexes	10*	8	-2

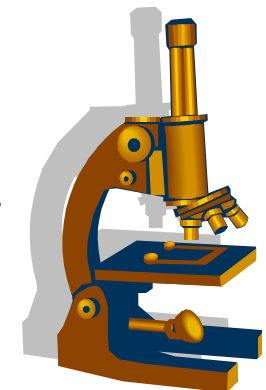
* Including the Correlation tables and Lists of repealed regulations



A glimpse into the near future



- *Accounting year 2015 – first increased standard fees to be paid **in 2017**.*
- *Possibly more **budget scrutiny** by the Council and the European Parliament.*
- ***Amending implementing reg.** in preparation:*
 - *Croatian divisions*
 - *number of holdings in Finland*
 - *clarifications of possible ambiguities.*
- *Corrigendum of linguistic omissions possible.*
- *Adjustment to the data needs of the CAP.*

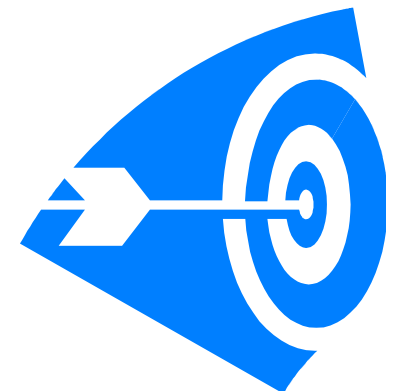




Conclusion

(of the 1st part)

- *FADN regulations are now more **interconnected**.*
- *All implementing provisions could be found **in one place**.*
- *Simplification: **from 6 to 3** FADN regulations.*
- *CAP requirements followed.*





NEW IT FRAMEWORK OF THE EU FADN



What is EU FADN ?

- *Farm Accountancy Data Network*
Has been described during preceding Pacioli meetings ☺
- *To summarize, it is a tool to measure the health of farms across the EU*
- *Accounting data (around than 2500 information per holding) are available since 1989, in a harmonized presentation.*
- *The Network has been set up in 1965 79/65/EEC*

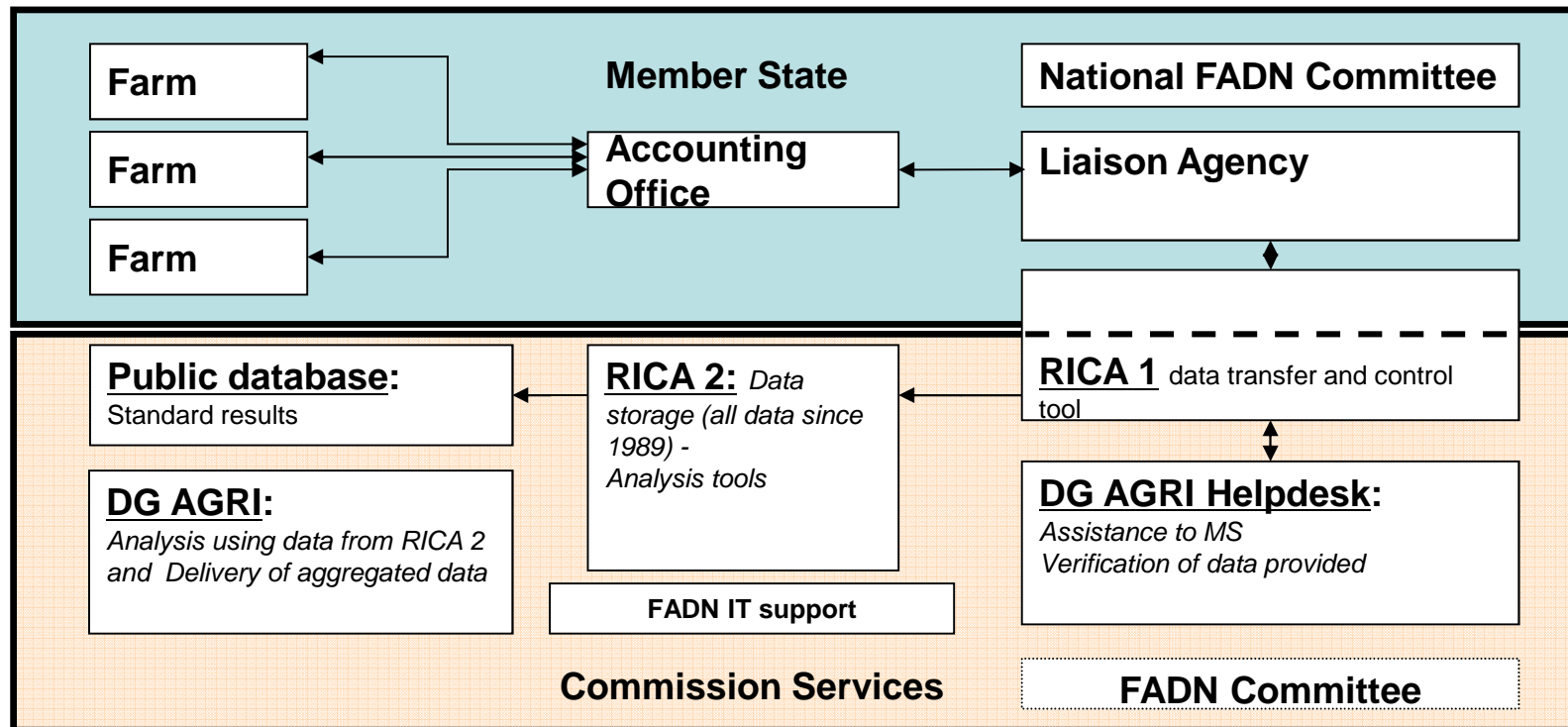


What is FADN – 1965-2015

- *50th anniversary, this year (special event on 11th of June)! Since its creation, it experienced many changes:*
 - **More Member States**
 - **EU Typology: From SGM to SO**
 - **Farm return format: From Binary to CSV, to XML**
 - **Changes in legislation: Typology, Farm return, FSS, selection plan, etc**
 - **Technological evolution**
 - **etc**



What is FADN – Data flow in FADN





Regulation driven process

- *The process of change is mainly driven by regulation*

<http://eur-lex.europa.eu/>

- *What happens when there is a New regulation?*
 - **It enters in force for all MS:**
 - **Changes in local IT systems**
 - **Evaluation of the impact on IT system of DG AGRI**
 - **Software maintenance?**
 - **New reference data**



IT system – Configuration

Quite a lot of reference data is needed for FADN

- **Codes for: Country, Region, subdivisions, etc**
- **Economic thresholds**
- **Selection plans and clustering rules**
- **Exchange rates**
- **Typology**
- **Farm Structure Survey**
- **Standard Outputs (prev. SGM)**
- **Nomenclature of Territorial Units for Statistics**
- **...**



IT system- (EU) 1320/2012

- *The change of exchange format (EU) 385/2012: From csv to XML*
- *The change was not only a question of format but also a complete reorganisation of the information collected.*
- *How do we make it happen? The analysts need to be able to "compare" data over time, whatever the version of regulation.*



IT system - Variable names issue

- *The current variable naming scheme is using a mix of file position, heading codes and table name to build the variable names.*

Example:

- "Location of holding": table A + position 31 → A31
 - "Average number of equines": table D + heading 22 + column 5 "AV" → D22AV
- *In the New farm return regulation, positions are irrelevant, all codes are different, some info are no more collected → Drastic changes*



IT system- Drastic change

- *The solution is to build a new "naming" scheme in an attempt to keep continuity over time (whenever possible)*
- *Luckily, a correspondence between current and New FR was made available in RI/CC 1680 (CircaBC).*
- *So we started... and we end up with... "3 possible ways" to access our data.*



IT system - Example

- *Simple example: "Utilised Agricultural Area in owner-occupation"*
 1. Was at position 48 and in table B → B48
 2. In the new FR regulation and in Rica1 → B_UO_10_A
 3. New nomenclature → UAAOWNED
- *80% of the info can be matched between the old and the new FR*



IT System - Standard results

- *Standard results are defined in one document: RI/CC 882.*
 - This document is under revision.
 - The variable names will not change. Ex: SE005
- *Some might be added...*

DWH - Data Warehouse SO - Standard Output SGM - Standard Gross Margins

Report by theme

THEMES

Selected theme

- Income
 - Sample & Population
 - Structures and yields
 - Structures & Use of agricultural area
 - Structures & Livestock
 - Production
 - Production & Crop
 - Production & Livestock
 - Costs & Input
 - Costs & Intermediate consumption
 - Costs & Specific
 - Costs & Farming overheads
 - Costs & External factors
 - Subsidies
 - Subsidies & Crops
 - Subsidies & Livestock
 - Balance subsidies and taxes
 - Balance sheet & Assets
 - Balance sheet & Liabilities

Selected measures

	name	description
1	<input checked="" type="checkbox"/> SYS02	Farms represented
2	<input checked="" type="checkbox"/> SYS03	Sample farms
3	<input checked="" type="checkbox"/> SE131	Total output
4	<input checked="" type="checkbox"/> SE132	Total output / Total input
5	<input checked="" type="checkbox"/> SE275	Total intermediate consumption
6	<input checked="" type="checkbox"/> SE300	Depreciation
7	<input checked="" type="checkbox"/> SE365	Total external factors
8	<input checked="" type="checkbox"/> SE405	Balance subsidies & taxes on investments
9	<input checked="" type="checkbox"/> SE410	Gross Farm Income
10	<input checked="" type="checkbox"/> SE415	Farm Net Value Added
11	<input checked="" type="checkbox"/> SE420	Farm Net Income
12	<input checked="" type="checkbox"/> SE425	Farm Net Value Added / AWU
13	<input checked="" type="checkbox"/> SE430	Farm Net Income / FWU
14	<input checked="" type="checkbox"/> SE600	Balance current subsidies & taxes

Select All Deselect All

Build and view your report

Agriculture and Rural Development



Coming next

- *(EU) 2015/220 – Most changes are in Table M, related to subsidies*
- *DATA visualisation: Our project is to make the aggregated data more accessible and easier to browse for our users. Some ideas from “Eurostat Regional Statistics Illustrated” will be re-used*
<http://ec.europa.eu/eurostat/cache/RSI>



***Thank you for your
attention!***