

# Impact and Context indicators

Expert group on Monitoring

27 November 2018







## Introduction

We proposed to have **48 context indicators**. They include 26 of the proposed 28 impact indicators.

> 47 context indicators fiches are ready (Final draft)

Updates were made to the fiches of the same CCIs as in 2014-2020. Revisions going beyond simple updates are presented next.

- > Two new impact indicators fiches (I.1 and I.24) and one context (C.45) are pending





## **Context Indicators**

#### **C.16 – NEW** – NUMBER OF NEW (YOUNG) FARMERS

Aim: to measure an evolution in a number of new entrants to farming, including: Age of farm manager (e.g.: how many young farmers) • First year as a farm manager (e.g.: when the manager has started) • Age structure of new entrants (e.g.: how many of new entrants are young and 'old')

Data will come from ESTAT from the 2020 census, available in 2022

#### **C.18 – UPDATED/CHANGED** – IRRIGABLE AREA (not anymore IRRIGATED)

Aim: to measure the maximum area which could be irrigated in the reference year using the equipment and the quantity of water normally available on the holding.

- Ha and % of UAA
- ESTAT FSS
- Too many factors affecting "irrigated area", irrigable reflect the expectation of farmers for the need for irrigation.



## **Context Indicators**

#### **C.23 – NEW** – LIVESTOCK DENSITY

#### Aim: to measure the pressure of livestock farming on the environment. **2 sub-indicators**:

- <u>1 Total livestock density</u> LSU/ha of <u>utilised agricultural area (UAA)</u>
- <u>2 Grazing livestock density (grazing LSU/ha of fodder area</u>
- Number of LSU per Ha
- ESTAT FSS
- LSU enable the aggregation of livestock from various species using a conversion coefficient.

#### **C.33 - UPDATED/CHANGED** – FARMING INPUT INTENSITY (only)

Aim: to measure the UAA managed by farms with low, medium and high input intensity, as percentage of total UAA.

- % of UAA
- FADN and ESTAT calculated by AGRI
- Second sub-indicator on area of extensive grazing deleted





## Impact/context indicators - environmental

The main changes, aside of the streamlining and update, are:

### **I.10 GHG EMISSION FROM AGRICULTURE (C.43)**

- The sub-indicator ammonia is removed ( $\rightarrow$  stand-alone one I.14)
- Reporting: national emissions reported to UNFCCC and to the EU Greenhouse' Gas Monitoring Mechanism

#### **I.12 INCREASE SUSTAINABLE ENERGY IN AGRICULTURE (C.41)**

Source of data: Governance of the Energy Union Reporting (Annex VII. Part 1 and Annex IX), Member States' Progress Reports according to Art.22 of Directive 2009/28/EC (Renewable Energy Directive)





## **Impact indicators** - environmental

#### **I.13 REDUCING SOIL EROSION (C.40)**

**Thresholds:** moderate i.e. >5 t/ha/year to severe >10 t/ha/year 

#### I.17 WEI+ (C.37)

- by agriculture
- Data gaps/coverage

### new sub-indicators expressing: a) the relative pressure of agriculture compared to other economic sectors and b) the change over time in the volume of water used





## Thank you



