



# Update on the EU Farm Sustainability Tool for Nutrients (FaST)

**CDG Meeting**

Brussels, 11/06/2024



# Presentation Outline

## ➤ Policy Context

Green Deal, F2F, CAP

## ➤ Legal Requirements

R2021/2115, FAS, FaST

## ➤ EU FaST Pilot Project

FaST Platform, FaST Navigator, State-of-play

## ➤ Follow-Up Actions

Questionnaire, Dissemination

# Policy Context

European Green Deal, F2F



First climate-neutral continent by 2050

No person, no place left behind

Decouple Growth from Resource Use



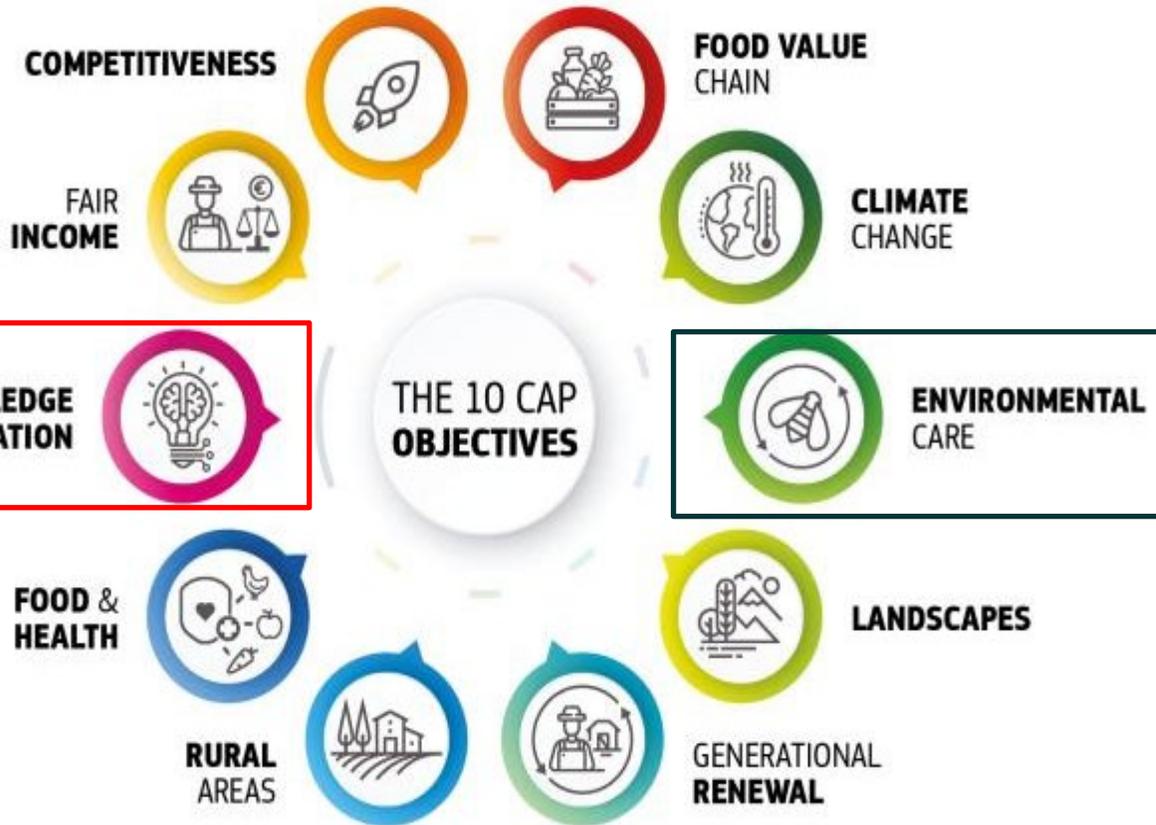
Farm2Fork Strategy

## 2030 Targets for sustainable food production

| PESTICIDES   | NUTRIENT LOSSES  | ANTIMICROBIALS  | ORGANIC FARMING  |
|--|--|---|--|
| 50%<br>↓<br>Pesticide bottle icon                                    | 50%<br>↓<br>Hand holding soil icon   | 50%<br>↓<br>Pill icon   | 25%<br>↑<br>Leaf icon  |
| Reduce the overall use and risk of chemical and hazardous pesticides | Reduce nutrient losses by 50% whilst retaining soil fertility, resulting in 20% less fertilisers | Reduce sales of antimicrobials for farmed animals and aquaculture | Increase the percentage of organically farmed land in the EU |

# Policy Context

**CAP 2023-2027**



- ❑ 9 Specific Objectives (SOs)+ 1 cross-cutting SO
- ❑ Social, environmental and economic goals
- ❑ Basis for Member States to design their CAP Strategic Plans (CSPs)
- ❑ Member States select their interventions after assessing their needs

✓ *SO5: Foster sustainable development, **efficient management of natural resources** and **reducing chemical dependency***

# Legal Requirements

## CAP Regulation (EU) 2021/2115

**Art. 15(1):** CSPs include **services for advising farmers**

**Art. 15(4):** [...] adapted to the various types of production and farms and shall cover [...] **at the latest as from 2024** the use of a Farm Sustainability Tool for Nutrients, **any digital application** that provides at least:

- (i) balance of main nutrients at field scale;
- (ii) legal requirements on nutrients;
- (iii) soil data, based on available information and analyses;
- (iv) data from the integrated administration and control system (IACS) relevant for nutrient management;

# Legal Requirements

## CAP Regulation (EU) 2021/2115

### Recital 51:

- ✓ [...] information on nutrient management [...] should be provided with the help of a dedicated electronic **Farm Sustainability Tool** made available by the Member States to individual farmers.
- ✓ [...] the **Commission** should be able to **provide support** to the Member States in the **design** of the Farm Sustainability Tool.

#### Support from the Commission

- ✓ **FaST Software Demo**
- ✓ **Pilot project** for the implementation of the FaST in 5 MS-4PA
- ✓ **Study** managed by DEFIS in coordination with AGRI and DIGIT.
- ✓ (1st Phase January 2020 / May 2021)
- ✓ (2nd Phase June 2021 / May 2022)

# EU FaST Project Results

## FaST Platform

Stage 1: Jan 2020-Mar 2021

Stage 2: Jun 2021-May 2022

| Featured results:   | Project summary (final report):   | Availability of the FaST demo:  |
|---|---|---|
| <ul style="list-style-type: none"><li><input type="checkbox"/> Development and customisation of the digital architecture</li><li><input type="checkbox"/> Pilot implementation of the tool</li><li><input type="checkbox"/> Road map and training material for other MS/PA interested</li></ul> | <ul style="list-style-type: none"><li>- <a href="https://fastplatform.eu/">https://fastplatform.eu/</a></li></ul> | <ul style="list-style-type: none"><li>- <a href="https://gitlab.com/fastplatform">https://gitlab.com/fastplatform</a>: access to all the code produced for the application and the platform (public repository)</li></ul> |

# EU FaST Project Results

## FaST Navigator

Study published on 25 May 2022

| Featured results:  | Project summary (final report):   | Availability of the demo:   |
|--|---|---|
| <ul style="list-style-type: none"><li><input type="checkbox"/> Development and customisation of operational algorithms for fertilisation recommendations</li><li><input type="checkbox"/> Online tool with the algorithms developed</li><li><input type="checkbox"/> Description of the algorithms</li></ul> | <ul style="list-style-type: none"><li>• <a href="https://europa.eu/fast-navigator-study">FaST-navigator-study (europa.eu)</a></li></ul> <p>Access to the project report and description of the algorithms</p> | <ul style="list-style-type: none"><li>• <a href="https://tool.fastnavigator.eu">https://tool.fastnavigator.eu</a></li></ul> <p>Online tool accessible with the algorithms developed</p> |

# Follow-Up Actions

## Questionnaire

- ✓ 6 November 2023 → **AGRI Questionnaire to MSs** to:
  - gather information on the state-of-play of FaST deployment
  - better understand MSs **needs in terms of further technical support** (article 15 of Regulation (EU) 2021/2115)
- ✓ **17 (63%) Member States replied** to the Questionnaire.
- ✓ Most of the reporting **MSs do not need further technical support from the Commission** for the design of a FaST.
- ✓ Interest in **support through information sessions and dissemination** of best practices.

# Follow-Up Actions

## Dissemination

- ✓ Set-up list of **National Contact Points**
- ✓ 6 March 2024: Meeting with MSs on **FaST Best Practices**
- ✓ Explore support under the **CAP Network** for dissemination and knowledge sharing activities

# Thank you



DG AGRI – B2