

# RESEARCH AND INNOVATION FOR SUSTAINABLE AND PRODUCTIVE AGRICULTURE IN THE GLOBAL FOOD SYSTEMS

WFO Policy adopted by WFO General Assembly
June 9, 2022



## **POLICY STRUCTURE**

The policy has been structured as follows:

- \*Preamble
- Guiding Principles
- Main Pillars
- Recommendations



#### **PREAMBLE**

Innovation in Agriculture has been recognized as a crucial driver to improving the quality of production and increasing sustainability in all its dimensions, whereas maintaining productivity levels and farm income.

**Innovation does not equal technology.** It is much more than that, especially in agriculture.

Innovation concerns products, processes, markets, and institutions; it must be technological, social, and organizational.



## GUIDING PRINCIPLES

#### Innovating the societal perception of farmers and agriculture

Farmers are not only food producers; they are stewards of natural resources, and their place is at the heart of the society in rural areas, creating jobs, spurring economic growth and providing knowledge.

#### Innovating the paradigms of innovation in agriculture

Innovation should be farmer-driven, based on farmers' needs, knowledge and expectations and it must be inclusive: this means to be available and affordable for all farmers.



### MAIN PILLARS

**Pre-requirements for innovation:** i.e. Basic infrastructures both physical and digital; Political support for Agriculture; Farmers' Organisation to support farmers and innovation

Climate-Smart Agriculture; Smart Farming and Precision Agriculture

Big Data and Innovation in data management

Innovative business models and technologies that strengthen the position of farmers in the overall agricultural sector and help building trust among actors

Financing innovation in agriculture



#### RECOMMENDATIONS

Adopt an innovative vision on farmers and Agriculture as a solution-oriented and multifunctional sector

Shape and adopt a farmer-driven innovation approach

**Empower Farmers' Organizations and cooperatives** to effectively support farmers in their innovation path

Increase public and private **investments in infrastructures** to support and spur innovation in the farming community

Develop innovative finance and insurance models for Agriculture



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THE BIGGEST INDEPENDENT GLOBAL FARMERS' VOICE