INSPIA Europe
European Index for Sustainable Productive Agriculture

EUROPEAN INDEX FOR SUSTAINABLE PRODUCTIVE AGRICULTURE

Triviño-Tarradas, P.[1,2]; González-Sánchez, E.J.[3,2,1]; Holgado-Cabrera, A.[1]; Whitmore, G.[4]; Dyson, J.[5]; Carpintero, D.[6]; Rass, G.[7,1]; Schmidt, E.[8]

[1] European Conservation Agriculture Federation, Rond Point Schuman 6, B5, 1040 Etterbeek, Brussels, Belgium; [2] ETSIAM Universidad de Córdoba, Campus de Rabanales 14014, Córdoba, Spain; [3] Asociación Española Agricultura de Conservación Suelos Vivos. IFAPA Alameda Obispo, Córdoba, Spain; [4] European Crop Protection Association, 6 Avenue E Van Nieuwenhuyse, 1160 Brussels, Belgium; [5] Syngenta, Scharzwaldallee 215, 4005 Basel, Switzerland; [6] Monsanto Europe N.V., Avenue de Tervuren 270-272, 1150 Brussels, Belgium; [7] Association pour la Promotion d'une Agriculture Durable, 85 rue Lemercier, 75017 Paris, France; [8] Institut de l'Agriculture Durable, 38 rue de Mathurins, 75008 Paris, France

www.inspia-europe.eu

What is INSPIA?

INSPIA will demonstrate sustainable agriculture through the implementation of Best Management Practices (BMPs) and the measurement and monitoring of a set of defined indicators. INSPIA promotes sustainable practices that protect biodiversity, soils and water and contribute towards maintaining ecosystems services. BMPs are capable of significantly enhancing soil biodiversity, being based on minimum soil disturbance, permanent soil cover, and crop rotations.

InSPiA main objectives are to:

1.- Demonstrate that BMPs, help to achieve sustainability in European agriculture.

2.- Provide an index on farm sustainability based on a set of verifiable indicators.

3.- Create a farm network to enable the validation, demonstration and communication of BMPs.

4.- Promote the uptake of sustainable agricultural practices throughout Europe.

5.- Raise awareness among EU policy stakeholders, technician and farmers in favor of sustainable agriculture.

What to do? INSPIA main actions

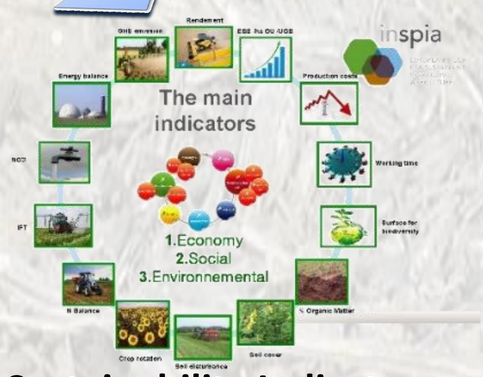
A1.- Description of selected Best Management Practices in Agriculture	C1.- Monitoring of Sustainability Indicators
A2.- Project farms selection and agreements with farmers	C2.- Characterization of BMPs and farmers' level of satisfaction through surveys
A3.- Selection of the Sustainability Indicators	C3.- Online data register application
A4.- Methodology for collecting data in Project farms	D1.- Communication plan
B1.- Establishment and management of the Project farms network	D2.- Capacity building actions at national level

How does INSPIA work?

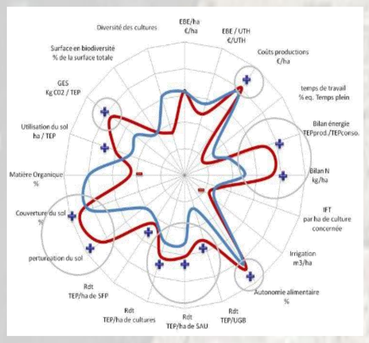
Diagnosis of each farm

Implementation of BMPs

European farm network

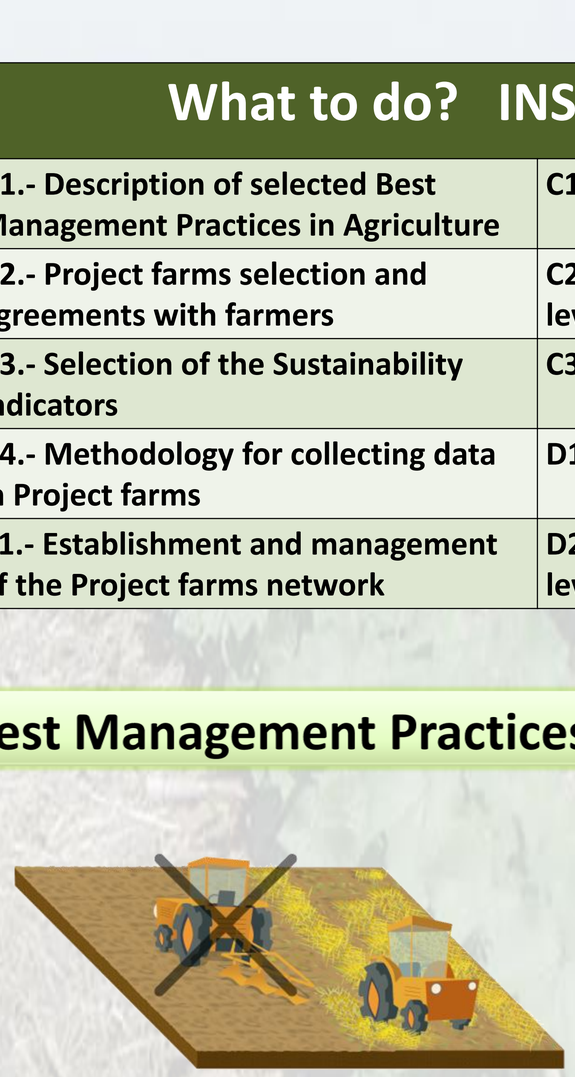


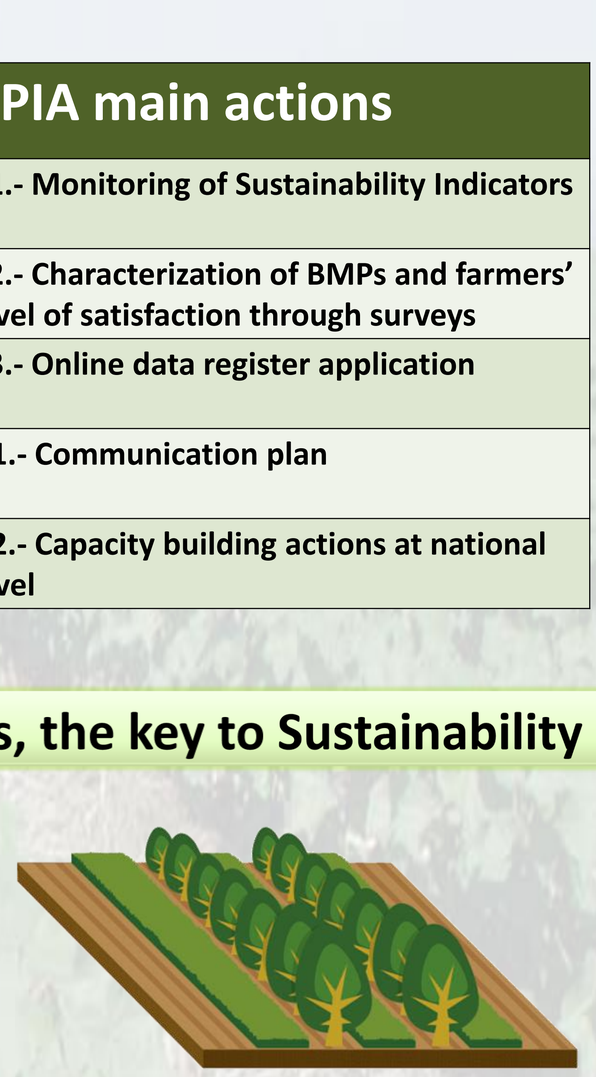
Sustainability Indicators

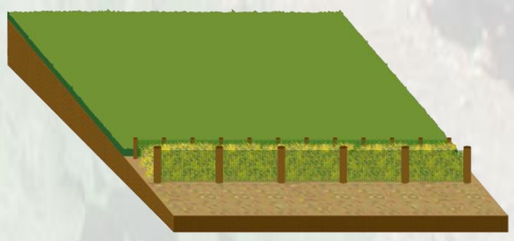


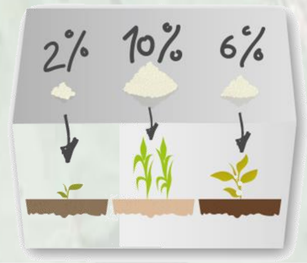
Sustainability Index Diagram

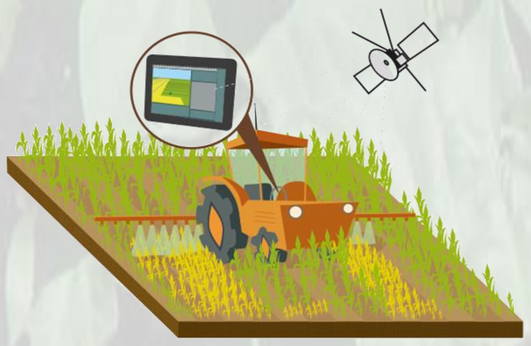
Best Management Practices, the key to Sustainability

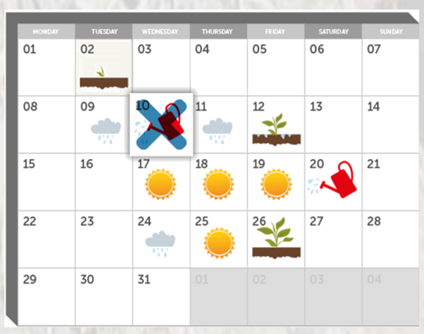


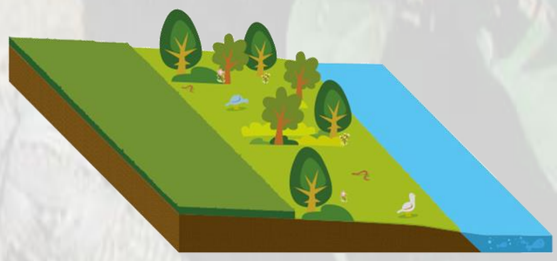


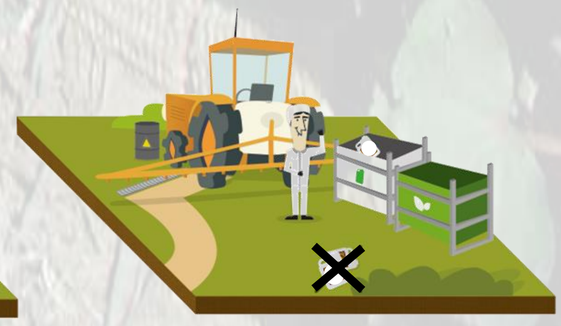












INSPIA Expected Results

1.- Spread sustainable agriculture farming methods throughout Europe.

2.- Strenghten European policies to support the implementation of sustainable farming systems (Agrienviromental schemes & Common Agricultural Policy).

3.- High quality technical and scientific documentation of the influence of BMPs.

INSPIA partners

European Crop Protection

ECAF
European Conservation Agriculture Federation

IAD
INSTITUT DE L'AGRICULTURE DURABLE
Réinventons l'énergie de la terre