EUROPEAN INDEX FOR SUSTAINABLE AND PRODUCTIVE AGRICULTURE. THE INSPIA PROJECT

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Abstract: Farms must produce more and more food, feed and raw materials to meet the increasing demands of a growing population, which means an additional 70% more food globally by 2050 — as well as underpinning the economy and protecting natural resources. INSPIA aims at sustainable, resource-efficient agriculture that also delivers ecosystem services through the implementation of Best Management Practices (BMPs: no or minimum soil disturbance; permanent mulch cover; and (iii) diversified cropping; and the measurement and monitoring of a set of defined indicators. The project covers over 50 farms in Belgium, Denmark, France and Spain and its main objectives are to:

- Demonstrate that ecologically resilient BMPs can contribute to achieving sustainability in European agriculture
- Provide an index of farm sustainability based on a set of verifiable indicators
- Create a network of farms that validates, demonstrates and communicates BMPs
- Promote sustainable agricultural practices in different production systems and agricultural landscapes
- Raise awareness among EU stakeholders.

Keywords: biodiversity, best management practices, sustainability indicators, soil management

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