## Evaluation Knowledge Bank Outputs Per CAP Objectives









Impact assessment toolbox of resilience-enhancing strategies on farming systems

Resilience Assessment tool to assess the capacity of policies to enhance the resilience of EU farming systems

A methodological approach to assess the contribution of risk management to resilience of EU farming systems

The DEMETER **Agricultural Information** Model

Impact of diersification and databases of European diversification field experiments and experiences



**DiverIMPACTS** 

Methodological tool to evaluate farm performance

A methodological tool for the ex post evaluation of past CAP reforms based on FADN data

A methodological tool for the ex ante evaluation of CAP reforms based on FADN data

Methodology for assessing the impact of adopting organic farming on farms' economic and environmental performance

Spatial econometric models for evaluating RDP measures



Methodology for evaluating social innovation in rural areas









STEP

**ГЛСЕРЛ** 



Sustainability indicators at the farm level for monitoring and evaluating the CAP

> The FLINT Farm Return data recording system

Crop type map

Methodology for mapping the distribution of small farms in Europe

Crop area and crop production estimation for small farms

Methodology for quantification of the contribution of small farms to local food systems and food and nutritional security

Participatory foresight analysis on the future potential role of small farms and small food businesses in food and nutrition security





**ENSURE** 

FAIR INCOME

MIND STEP Database and Model Interfaces

Data interoperability for farmer performance measurement tool The DEMETER Agricultural Information Model

Methodology for impact evaluation of digitalisation

Impact assessment toolbox of resilience-enhancing strategies on farming systems







Spatial econometric models for evaluating RDP measures

Methodology for evaluating social

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INCREASE COMPETITIVENESS



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<u>Database: Social innovations in</u> <u>marginalised rural areas</u>





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POWER IN FOOD CHAIN



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Sustainability indicators at the farm level for monitoring and evaluating the CAP

The FLINT Farm Return data recording system



<u>Data interoperability for farmer performance</u> <u>measurement tool</u>



MIND STEP Database and Model Interfaces

A searchable GHG emissions data repository

Country synthetic plots of GHG time evolution and summary factsheets

The DEMETER Agricultural Information Model

Methodology for impact evaluation of digitalisation

Desira

Water abstraction monitoring maps

Drought forecasting based on seasonal climate forecasting in combination with hydrological and crop growth models

Databank to support the implementation and monitoring of the Water Framework Directive

O DIANA

Maps of crop-types, non-productive EFAs, permanent pastures and of farming activities

Geotagged photos to complement Earth Observation data

Soil property map

An Earth Observations based Environmental Performance Tool

Impact of diersification and databases of European diversification field experiments and experiences



envision

Analytics on vegetation and soil index time-series

Cultivated crop type maps

Grassland mowing events detection



Methodology for assessing the impact of adopting organic farming on farms' economic and environmental performance



**IMAP4AGRI** 

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The FLINT Farm Return data recording system

An inventory of farming practices and their impacts on the environment and climate

The INSPIRE Database and Geoportal

MIND STEP Database and Model Interfaces

Agricultural Biodiversity Trend Monitoring



VERIFY





















CLIMATE CHANGE

ACTION







production

farms

A farm registry tool for exchanging information and data among databases

Data interoperability for farmer performance measurement tool

Agro-environmental monitoring tool: Operationalising agro-climatic and agro-environmental indicators lights tool

Crop type map

Map of tillage changes Crop type maps Yield and biomass maps **s**ensagri Map of irrigated and non-irrigated areas Crop type map Grassland mowing detection tool

Tool for automated support system to

monitor agricultural funding sites

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Resilience Assessment tool to assess the

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Methodology for evaluating social innovation in

rural areas Database: Social innovations in marginalised

rural areas

Vegetation status indicator tool

Markers Database

Methodology for

mapping the

distribution of small

farms in Europe

Agricultural practices monitoring product

The DEMETER Agricultural Information Model

Inventory of digital tools and their potential socioeconomic impacts

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## **timeStamp**

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Methodology for evaluating social innovation in rural areas

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Crop area and crop production



salsa





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Cultivated crop type maps

Identification of organic farming practices





**DiverIMPACTS** 

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**IMAP4AGRI** 

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The FLINT Farm Return data recording system



The INSPIRE Database and Geoportal

MIND STEP Database and Model Interfaces

Agro-environmental monitoring tool: Operationalising agro-climatic and agro-environmental indicators

**Earth Observation** monitoring and traffic lights tool

exchanging information and data among databases

Data interoperability for farmer performance measurement tool

ENVIRONMENTAL

Agricultural Biodiversity Trend Monitoring









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NIVA



MIND



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Agricultural **Biodiversity Trend** Monitoring

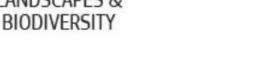
Question-based Monitoring of Agricultural **Biodiversity Tool** 

Citizen Science-based Monitoring of Agricultural **Biodiversity Tool** 



PRESERVE LANDSCAPES &





A mixed method approach to assess the impact of the young farmers scheme on structural change



Impact of diersification and databases of European diversification field experiments and experiences



Methodology for evaluating social innovation in rural areas





SUPPORT GENERATIONAL RENEWAL



Sustainability indicators at the farm level for monitoring and evaluating the CAP

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Comparative analysis on rural newcomers, new entrants into farming and successors in farming

The INSPIRE Database and Geoportal

Methodology for evaluating social innovation in rural areas

<u>Database: Social innovations</u> <u>in marginalised rural areas</u> Spatial econometric models
for evaluating RDP
measures

Modelling broadband access impact on the economic growth at NUTS 3 level







Participatory foresight analysis
on the future potential role of
small farms and small food
businesses in food and
nutrition security









Impact of diersification and databases of European diversification field experiments and experiences



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The MATILDE Matrix

Maps of MATILDE regions

MATILDE Toolbox







Local level database for socio-economic indicators

Proposal for a composite indicator for local development

The INSPIRE Database and Geoportal

Methodology for impact evaluation of digitalisation Impact of diersification and databases of European diversification field experiments and experiences





Identification of organic farming practices

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Impact assessment toolbox of resilience-enhancing strategies on farming systems



Methodology for evaluating social innovation in rural areas Marginalised Rural Areas





PROTECT FOOD & HEALTH QUALITY



**IMAP4AGRI** 

**ГЛСЕРЛ** 





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salsa small food businesses and sustainable food security

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performance measurement tool



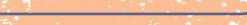


**Biodiversity Trend** Monitoring

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Knowledge and Innovation



<u>Inventory of digital tools and their</u> potential socio-economic impacts

Methodology for impact evaluation of digitalisation

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Methodological framework for assessing impact of social innovation



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MIND STEP Database and Model Interfaces



## For More Information Visit the Evaluation Knowledge Bank on the ENRD Website!

## https://enrd.ec.europa.eu/evaluation/know ledge-bank en

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