



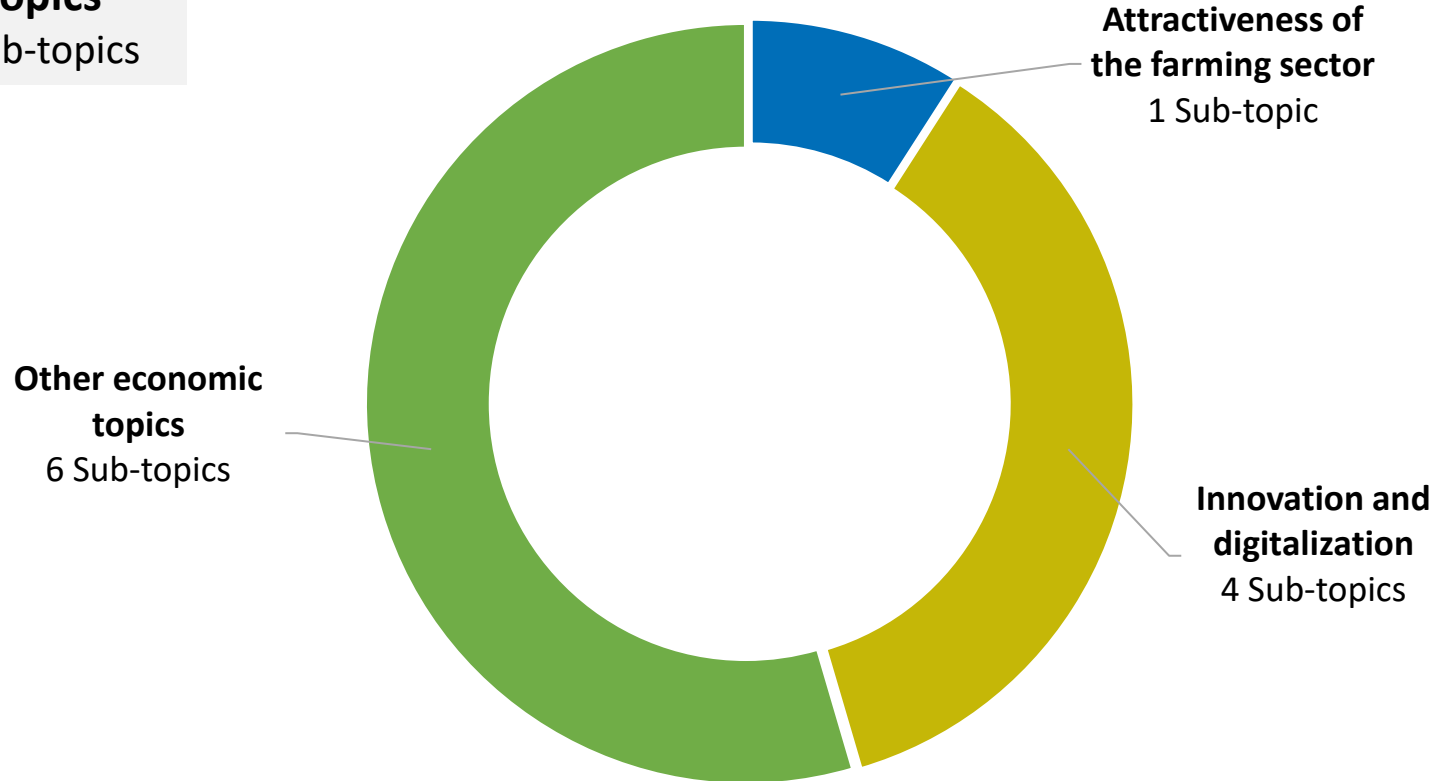
## ***Economic Sustainability***

*Antonio Bubbico - Ecorys*

# Topics and identified sub-topics and variables

## *Economic*

**3 Topics**  
11 Sub-topics





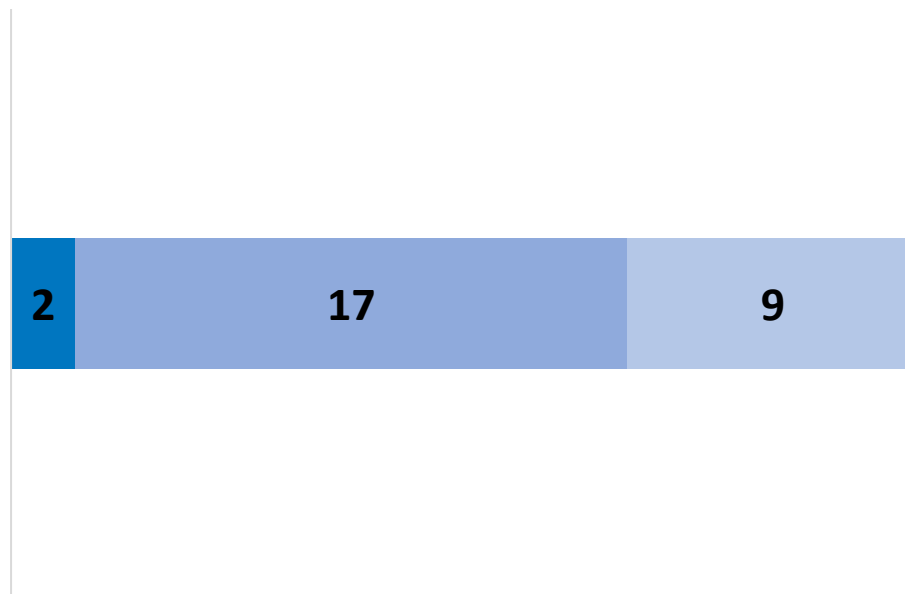
***Topic: Attractiveness of  
the farming sector -  
economic***

| Sub-topic   | Sub-topic description   | Variable description  | Categories  |
|---|---|---|---|
| <b>Contribution of farm income in farmers' total income</b> | Contribution of income from farming and farm related activities on total income for each farm manager | Share of income from farming and farm related activities in total income from each farm manager | <ul style="list-style-type: none"><li>• Category of non-agriculture source of income</li><li>• Gender</li></ul> |

# Liaison Agencies' position on the collection of the sub-topics

■ *Already collected*    ■ *Small effort to collect*    ■ *Significant effort to collect*

Contribution of farm income in farmers' total income



# Issues in data collection & reporting, and Proposed way forward



## Legal issues:

- Risk related to accessing personal income data



## Operational issues:

- Concerns over sensitive information, leading to potential unwillingness of farmers to share data



## Proposed way forward:

- Adapt definitions and data collection methods to avoid asking sensitive information



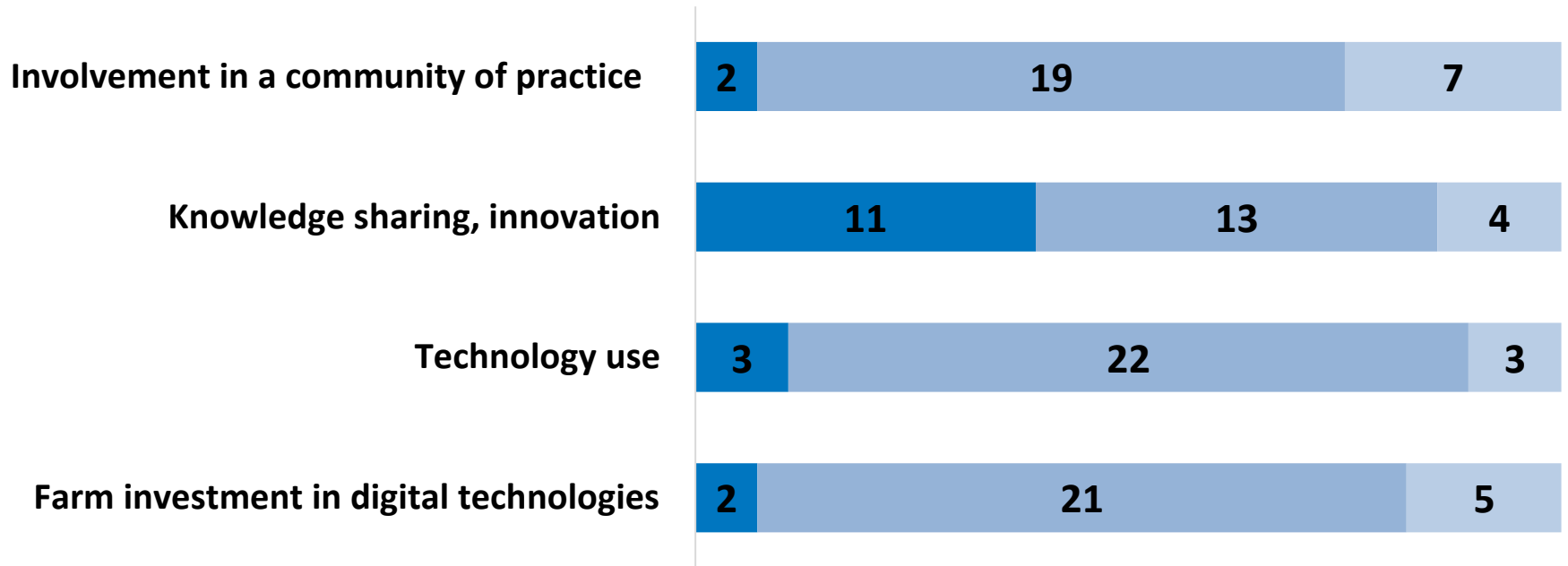
***Topic: Innovation and digitalisation***

| Sub-topic                                      | Sub-topic description   | Variable description   | Categories                                      |
|--|---|--|---|
| <b>Involvement in a community of practice</b>  | Active engagement with a group of individuals to share knowledge, experiences, and collaboratively enhance skills | Indication of the participation to a Community of Practice   | Nature of the community of practice involved in |
| <b>Knowledge sharing, innovation</b>           | CAP subsidies received for knowledge sharing and innovation   | CAP subsidies received for knowledge sharing and innovation  |   |
| <b>Technology use</b>                          | Technology use in terms of presence of precision agriculture and whether a DSS system is used or not              | <ul style="list-style-type: none"> <li>• Share of area under precision agriculture</li> <li>• Use of a Decision Support Systems (DSS)</li> </ul> |   |
| <b>Farm investment in digital technologies</b> | Allocation of resources by agricultural enterprises into modern tech solutions                                    | Farm investment in digital technologies (EUR)  |   |



# Liaison Agencies' position on the collection of the sub-topics

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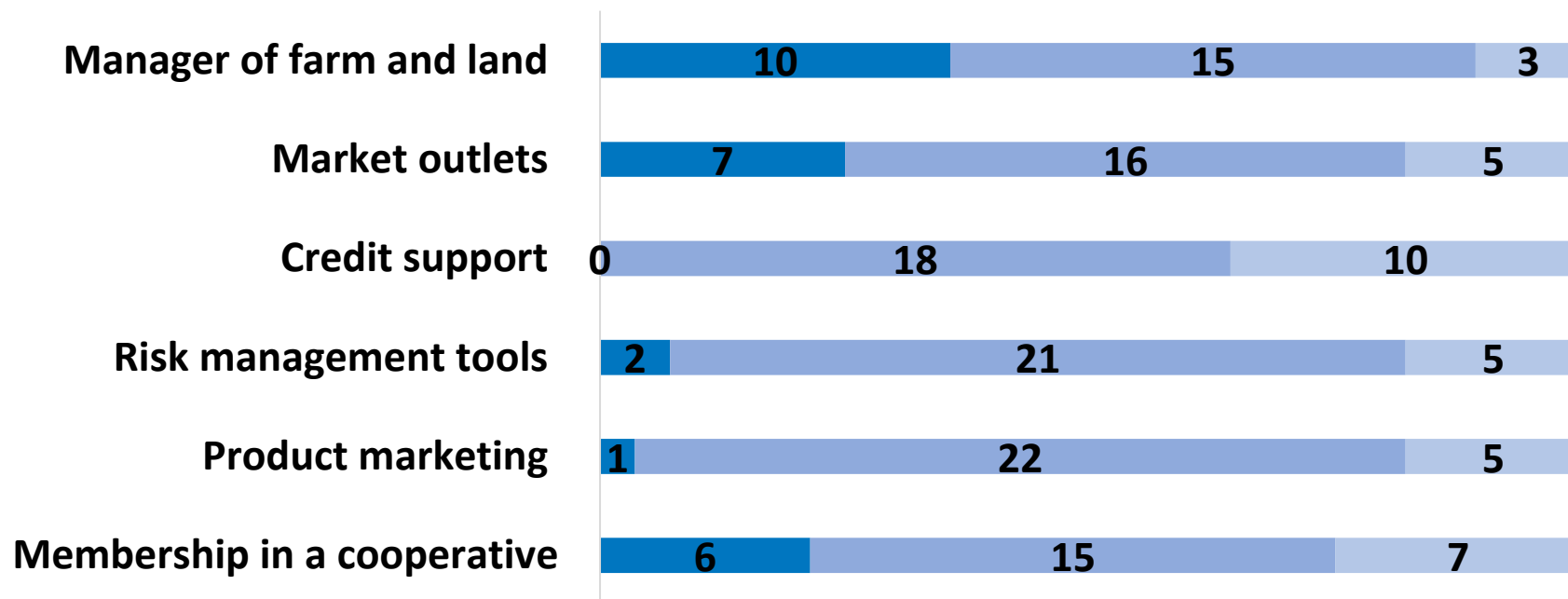


***Topic: Other economic topics***

| Sub-topic                          | Sub-topic description   | Variable description  | Categories                               |
|------------------------------------|---|---|--|
| <b>Manager of farm and land</b>    | Indication if the farm is owned by one or more of the farm manager, rented, or the land is owned by NGOs/municipalities | Number of managers  | Legal status of the agricultural holding |
| <b>Market outlets</b>              | Share of farm output sold via market outlets  | Share of products sold to cooperatives; industry; producer organisations (other than cooperatives); retailers; consumers; other economic actors |  |
| <b>Credit support</b>              | Share of finance/credit requests  | Share of credit requests rejected in credit requests submitted to the bank or other financial organisation to which the request was submitted   |  |
| <b>Risk management tools</b>       | Number of risk management tools   | Number of risk management tools (including insurance)   |  |
| <b>Product marketing</b>           | Proportion of crop forward sold versus total farm input   | Share of crop forward sold in total farm input in: <ul style="list-style-type: none"> <li>• Volume</li> <li>• Value</li> </ul>                  |  |
| <b>Membership in a cooperative</b> | Membership in a cooperative, farmers union  | Number of memberships   | Type of membership                       |

# Liaison Agencies' position on the collection of the sub-topics

■ *Already collected*    ■ *Small effort to collect*    ■ *Significant effort to collect*



# Data source - Data collection methods

## *All Economic topics*



### Feasible data sources:

- Farm accounts, farm records, including logbooks
- Banks/Insurance companies
- IACS (specific for innovation)



### Feasible data collection methods:

- Farmers recording on paper/electronic format

# General issues and way forward

## *All Economic topics*



### **Legal issues:**

- Concerns related to data protection and privacy, including GDPR implications



### **Operational issues**

- Administrative challenges, including high costs, data collection burdens and resource constraints



### **Proposed ways forward:**

- Implement financial incentives: provide direct monetary compensation and link CAP subsidies to data submission