



A Biodiversity Monitoring-System for the Food Sector

What is the Biodiversity Monitoring-System?

With the Biodiversity Monitoring System, standards, food companies and producer groups can check the performance of certified farms and/or supplying farmers with regard to biodiversity. With the help of the monitoring system, strengths and weaknesses are identified - an important basis for identifying potential for improvement and for taking appropriate measures such as targeted training and/or incentives for implementing criteria.

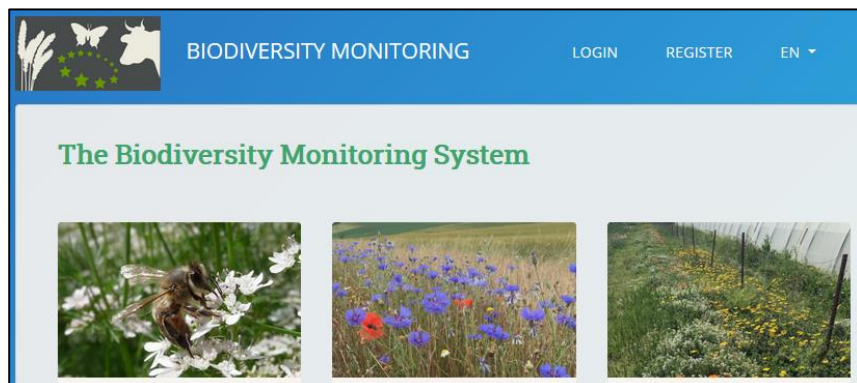
The biodiversity monitoring is based on 25 indicators with high relevance for the protection of biodiversity, the creation of potential for biodiversity and the reduction of negative impacts on biodiversity. The indicators represent a good compromise between scientific demands and practicability.

How does it work?

Users get a protected access to the online platform of the monitoring system.

Using this access, data from associated farms can be collected with the entry mask of the Biodiversity Monitoring-System.

The individual data sets are aggregated and can be viewed in different ways. The data are presented in nine thematically grouped clusters so that users can gain an overview of the biodiversity performance.



Internet address: <https://bms.biodiversity-performance.eu/>

What is the total farm area (FA) (ha)?

10

Question from the monitoring questionnaire

Cluster 1: Semi-natural habitats

Cluster 2: Management & training

Cluster 3: Livestock

Cluster 4: Animal feed & deforestation

Cluster 5: Water

Cluster 6: Alien invasive species

Cluster 7: Genetic diversity

Cluster 8: Soil

Cluster 9: Pesticide management



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The indicators are displayed, depending on the data type, as totals, average, minimum and maximum values, or in the form of pie charts to illustrate the percentage shares per response category.

24. What is the share (%) of soy based feed concentrate?			
Minimum ^	Maximum ^	Average ^	CountOfAnswers
0	30	13	5

Display of the data set with minimum, maximum, average values and totals

The results can be filtered to display the data for a specific country, state, or system of production.

The outcome of the Biodiversity Monitoring-System is a structured overview of the data of associated farms which facilitates the evaluation of the state and development of biodiversity performance in nine thematic groups over time. This makes it easier to identify potential for improvement and chose adequate measures or to develop a decision scheme for certification or premiums.

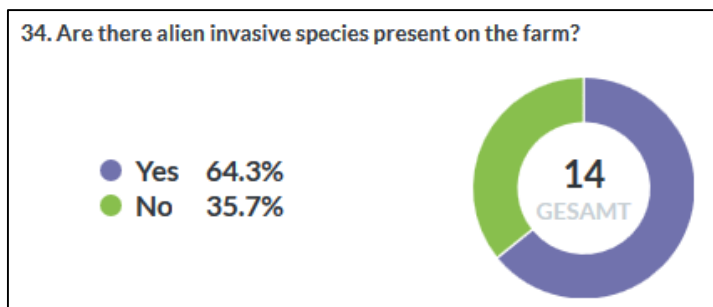


Illustration of the data set in a pie chart

Further informationen

Information on the Biodiversity Monitoring-System: www.biodiversity-performance.eu

As a company, standard or producer association, you are welcome to test the Biodiversity Monitoring-System free of charge until the end of 2020.

The development and implementation of the Biodiversity Monitoring System is an important component of the EU project "Biodiversity in Standards and Labels for the Food Sector". Further information on the EU project at: www.food-biodiversity.eu

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