



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.

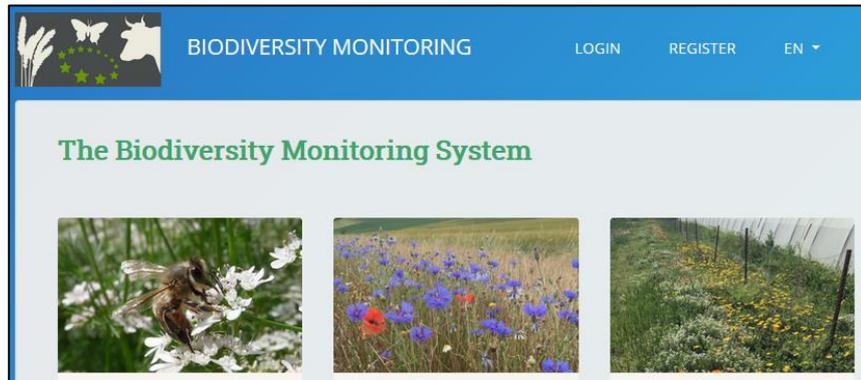
The biodiversity monitoring is based on 25 indicators with high relevance for the protection of biodiversity, the creation of potential for biodiversity and the reduction of negative impacts on biodiversity. The indicators represent a good compromise between scientific demands and practicability.

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 evaluated in many 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 graphics 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, region, climatic region, production system or type of farm management (conventional, integrated pest management, organic, biodynamic).

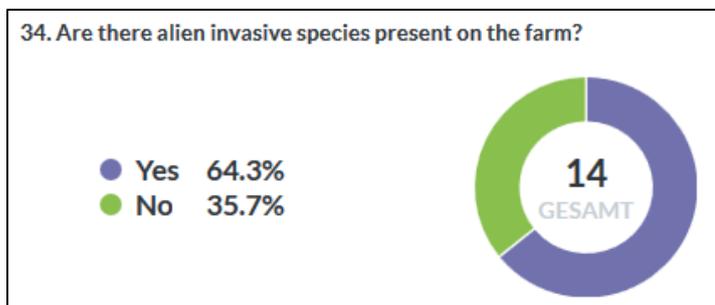


Illustration of the data set in a pie chart

Further informationen

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

The Biodiversity Monitoring System is in the test phase until the end of May 2020. As a company, standard or producer association, you are welcome to take part in the test free of charge and see for yourself.

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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