

# BIOLAND BIODIVERSITY GUIDELINE - *REASONS, PRINCIPLES AND EXPERIENCES*

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*Way Forward in Organic Plant Health Care Strategies*



# Bioland – for the agriculture of the future

## Facts and figures

- Bioland is a farmers' association
- Members are more than **8,700 farms** (production)
- Approx. **1,400 partners** from the processing, trading and gastronomic sector are organized in *BVH e.V.*
- Approx. **300 employees**
- Exclusively in Germany and Southern Tirol



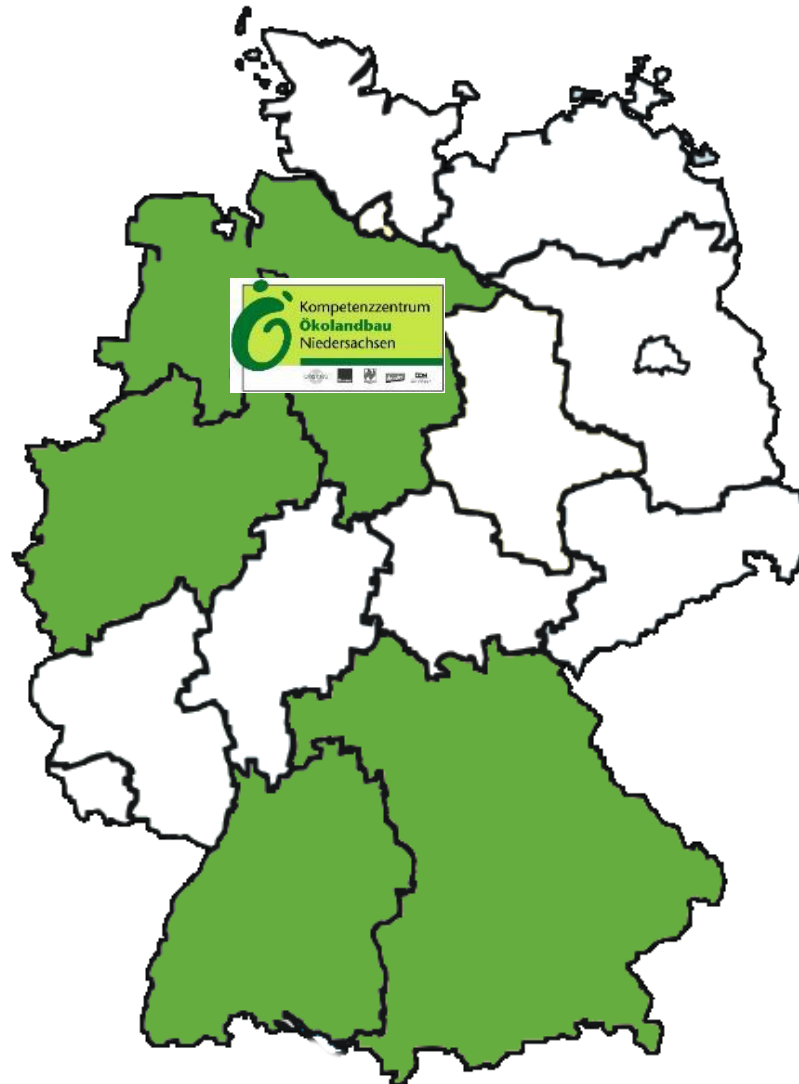
Bioland Verarbeitung &  
Handel e.V.



# Bioland nature conservation advice

Education and advice for the augmentation of nature conservation

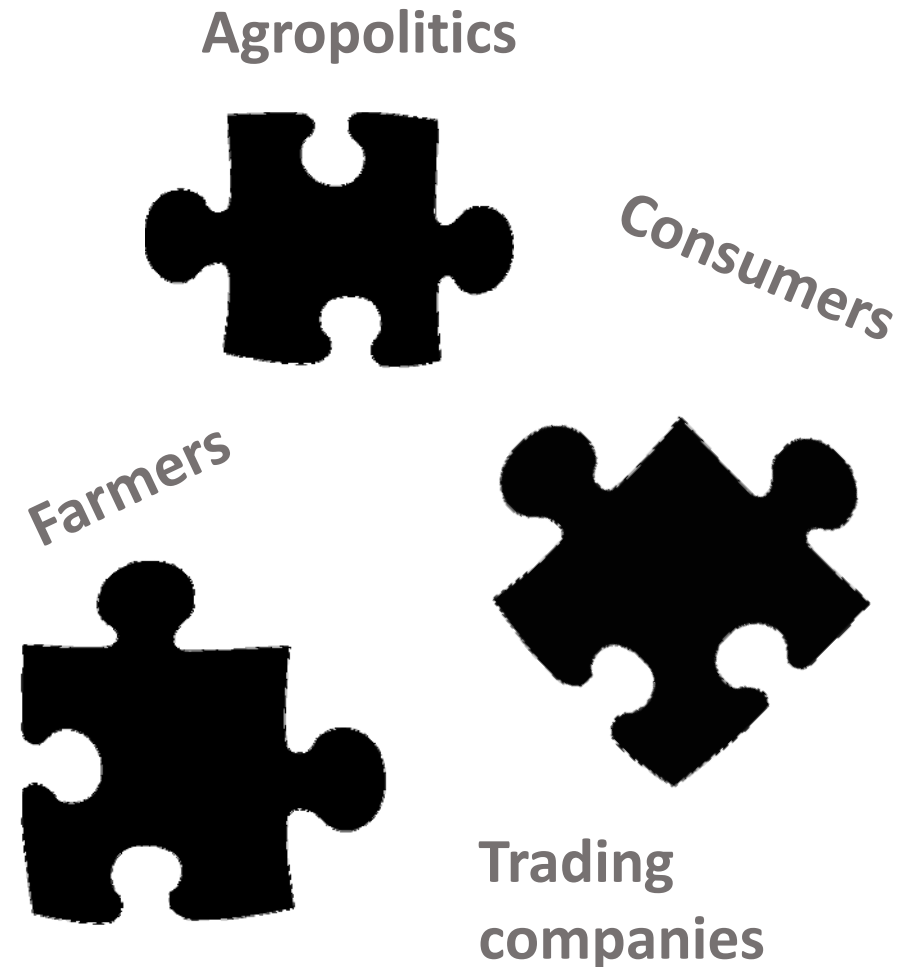
**Bioland**



# Biodiversity crisis in land use

## Complex of causes

- Wrong agro-political incentives
- Missing financial compensation
- Information and education deficits



# Bioland Biodiversity Guideline

## Why?

- Land use is the main cause for the biodiversity crisis in central Europe
- Also in organic agriculture, in some areas improvement regarding biodiversity is needed
- Offers for education and advisory services are not sufficient to reach all farms
- Establishment of binding standards for the cooperation with trading companies and consumers



# Bioland Biodiversity Guideline

## History of the guideline

- 2017: Internal survey for Bioland farms
- 2019: Resolution
- 2021: Guideline comes into effect



# Bioland Biodiversity Guideline



## Aims

The Bioland Biodiversity Guideline aims to

- contribute to the development of a more sustainable agriculture
- guarantee a minimal level of biodiversity services of each farm
- initiate a broad discussion about weaknesses, possible solutions and areas with need for further development
- bring movement into the overall system



# Bioland Biodiversity Guideline

## Basic principles



- Consists of a **point system** instead of interdictions
- Is based on **measures** and not on the control of effects
- Enables highly **individual solutions** for each farm
- Is flexible und **adaptative**





# Point system

## Catalogues of measures



- There is an **individual** catalogue of measures for each land use type (arable land, pastures, vineyards, horticultural land etc.)
- Each measure has a specific valuation
- The points of each land use type are calculated in relation to the entire farm area



# Example for the valuation in points


Unterfranken: 42,16 ha arable land; 0,83 ha pasture **126 points**

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General		Arable land		Pastures	
Structural elements	10	Share of clover grass	5	Extensive management	200
Nesting boxes for big birds	5	Resisting strips	10	Resisting strips	20
Nesting boxes for small birds	3	Rest period in clover grass	20	Rest period	20
Swallows	5	Annual flowering strips	7,2	No dragging / rolling	10
Nesting aids for insects	3	Over-annual flowering strips	3,8	No conditioner	20
Nature conservation advice	10	Diversity of cultures	10		
Not chargeable points	-1	Flowering cultures	12		
		Management unit $\emptyset < 3$ ha	20		
			88		270
<b>Sum</b>	35	Corrected with factor	86	Corrected with factor	5

# Bioland Biodiversity Guideline Documentation

Bioland



Biodiversitäts-Rechner

STEUERUNG BEENDEN

STARTSEITE

FRAGEN MANAGER

DATEN EXPORT

BETRIEBSINFORMATIONEN

FRAGENKATALOG

ERGEBNISSE

LOGOUT

PUNKTZAHL: 29,47

1 Gesamtbetrieb

2 Grünland

3 Ackerbau

4 Obstbau

5 Gemüseanbau

6 Weinbau

7 Sonstige Flächen

## 1.1 Strukturelemente

**GB1 - Geben Sie die Flächensumme aller zu Ihrer Gesamtbetriebsfläche gehörigen Strukturelemente in m² an.**  
Zur Ermittlung der Flächensumme der Strukturelemente beachten Sie die Definitionen und Anleitungen!

Flächensumme - m² \*

0

**GB2 - Geben Sie die Flächensumme aller Strukturelemente in m² an, die Sie in den letzten fünf Jahren neu angelegt haben.**

Flächensumme - m² \*

0

**GB2 - Wählen Sie den Typ des neu angelegten Strukturelementes aus.**  
Wenn Sie Strukturelemente verschiedener Typen angelegt haben, wählen Sie den Typ mit der größten Fläche aus.

Bitte auswählen \*

**GB3 - Führen Sie regelmäßig fachgerechte Pflege von Strukturelementen durch?**  
Bitte beachten Sie die Definition von fachgerechter Pflege!

☐ Ja



# Bioland Biodiversity Guideline

## Current timetable



2021	2022	2023	2024
No specific score required	No specific score required	80 points have to be reached	100 points have to be reached

# Biodiversity Guideline

## Aims and perspectives



Determine a compulsory minimum of extra biodiversity services



Identify weaknesses inherent to the system and work on solutions in common



Reliable standards for trade and consumers



BUT: Agricultural biodiversity services have to be sustained by society

# VOLLER EINSATZ FÜR DAS BESTE!

*Full dedication for the best!*