





Biodiversity monitor for dairy farming – the Brabants Bodem model

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Nature inclusive dairy farming helps conservation of nature and landscape

→ Result-based reward system to maintain dairy farming in the region while improving its biodiversity performance.

Biodiversity Monitor

Improving biodiversity

Key Performance Indicators (quantifying results)

Potential measures for dairy farmers

Basis for revenue models and rewards



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| Landscape | Nitrogen | Water | Nr. | Key Performance Indicator | |
|-----------|----------|-------|-----|--|--|
| | | | 1 | Permanent grassland | |
| | | | 2 | Protein produced on own farm % | |
| | | | 3 | Nitrogen soil surplus | |
| | | | 4 | Climate/GHG (CO ₂ eq/kg milk) | |
| | | | 5 | Ammonia emissions in kg/ha | |
| | | | 6 | Agricultural nature management % | |
| | | | 7 | Herb-rich grassland % | |
| | | | 8 | Green-blue connections % | |
| | | | 9 | Crop protection products/pesticides | |
| | | | 10 | N from chemical fertilizer | |
| | | | 11 | P-soil surplus | |
| | | | 12 | Grazing hours | |
| | | | 13 | Crude Protein in ration | |
| | ** | | | | |





- Checks data quality
- Score for each KPI
- Farmers BBM
 Passport
- Benchmark













Linking indicators to payments

| Indicator | Target | Points |
|-------------------------|--------|--------|
| Permanent grassland (%) | >80% | 200 |
| | >70% | 150 |
| | >60% | 100 |
| | >50% | 50 |

€ 1 per point, max. 2.500 points

Bonus

>1500 points € 2.000

>2000 points € 2.500

Max. annual reward: € 5.000

