

# Pollinator monitoring under the Nature Restoration Regulation

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# NRR Pollinators target (Art. 10)

REGULATION (EU) 2024/199 on nature restoration

- **Reverse the decline of pollinator populations** (and improve pollinator diversity) **by 2030**
- Achieve thereafter **an increasing trend** for pollinator populations **until satisfactory levels** are reached (measured every 6y)
- **Obligatory monitoring** of pollinator populations: annual, standardised, representative
- A **science-based** monitoring method to be established by Delegated Act(s)





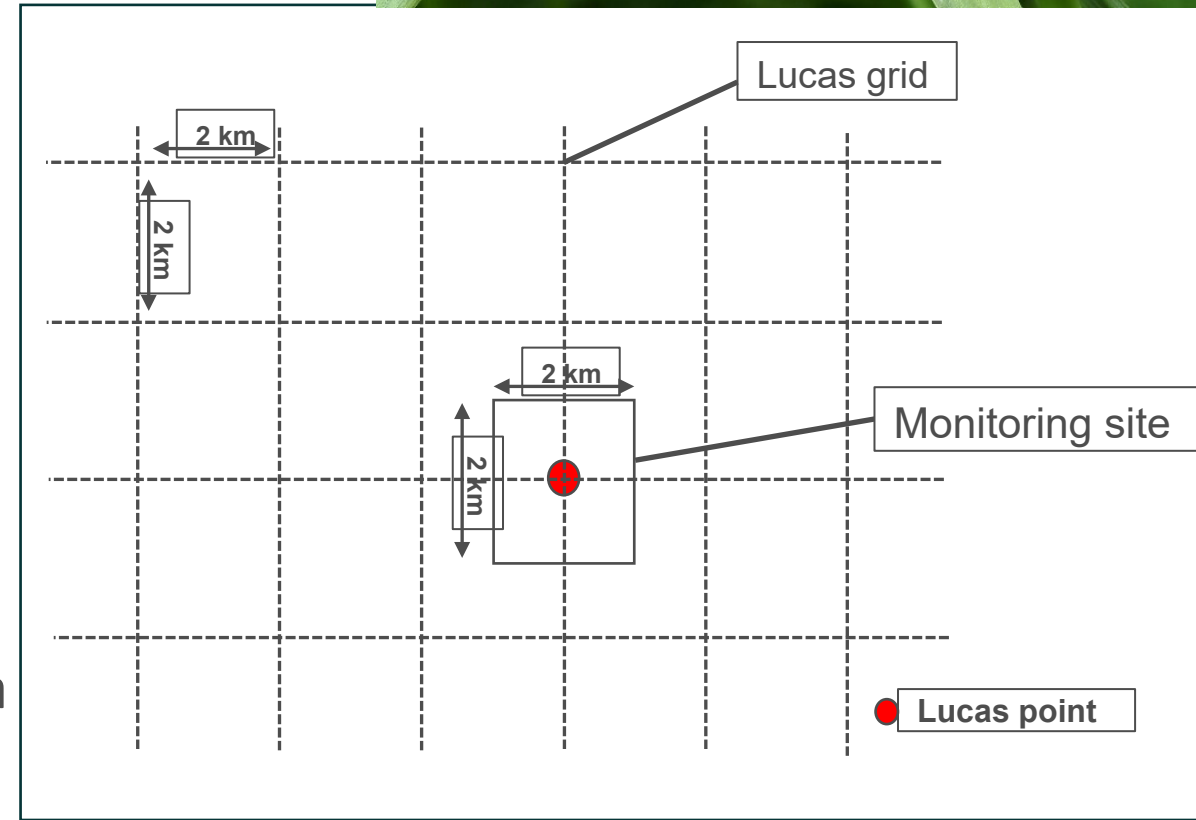
# Commission Delegated Regulation (EU) 2025/2188

- Adopted 19 September 2025
- Four main pollinator groups:  
**bees, hoverflies, butterflies, (macro) moths**
- Species level identification



# Site selection

- Stratified randomised site selection
  - biogeographic zones
  - ecosystem type
  - other stratification criteria (voluntary)
- Exclusion criteria
- Minimal number of sites for each MS (30-120)
- Minimal distances between sites
- Ensures representativeness for the MS as a whole



# Sampling methods

1. **Transect walks** (1 km, 60 min)
  - Separately for bees, hoverflies, butterflies and day-active moths
  - Once per month during flying season (tbd)
  - Species level identification
2. **Light traps**
3. **Targeted field visits** for rare species





# Indicators

## 1. Common pollinator indicator

- species abundance
- species diversity (Shannon-Wiener)

## 2. Pollinator species richness indicator (all species)

- Annual data collection
- Assessment periods: 2027-2030, afterwards 6-yr intervals



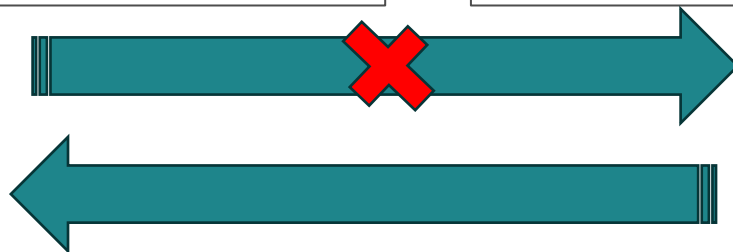
# GBI vs. EU-PoMS

## GBI

1. Citizens' science
2. Potentially large number of sites
3. Site selection flexible
4. Grassland butterflies (17 species)
5. Grassland habitats

## EU-PoMS

1. Professional surveyors
2. Limited number of sites
3. Strict site selection criteria
4. 4 pollinator taxa (thousands of species)
5. All ecosystems



Data flow between schemes



*Small, precious and in need of protection!*



**NO POLLINATORS  
NO LIFE!**

**#EUPollinators**

small, precious and in desperate  
need of protection!

**Everyone has a role to play – join us**

- Environment