





# Enhancement of landscape features and unproductive areas to improve biodiversity - an AT perspective

ENRD Thematic Group on Landscape Features and Biodiversity, 1<sup>st</sup> meeting 13<sup>th</sup> of October 2022 Maria Ladinig

### **CAP 2023+: Enhancing structural diversity**



(fallow land, hedgerows, trees or areas with farming requirements that have a strong impact on biodiversity) – **GREEN DEAL TARGET** 

**Basis: 2.2 Mio. ha** of agricultural area in Austria (excl. alpine forage areas, where structural elements have already been deducted by application of the pro-rata-system)

Target value: 220.000 ha of high diversity "landscape elements" on arable land and grassland







### **Enhancing structural diversity through:**

Landscape elements (trees, bushes, hedges)

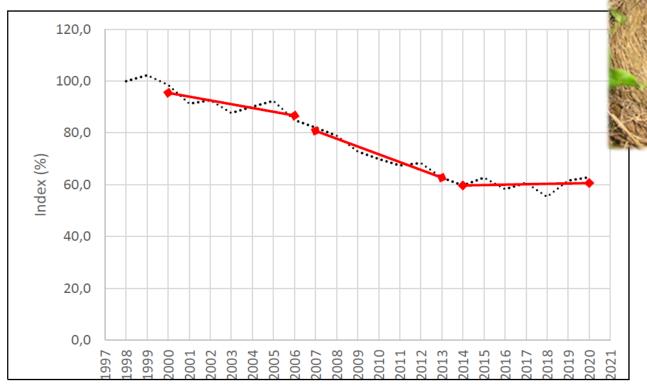
GAEC 8 with its obligation of 4% set aside areas (only land lying fallow eligible)

Additional creation of **biodiversity areas on arable land and grassland** to fulfil preliminary condition of **7% biodiversity areas** within horizontal agri-environmental interventions

Nature conservation (management of ecologically highly valuable agricultural areas).



## Positive impact of the Agri-environmental programme on farmland birds



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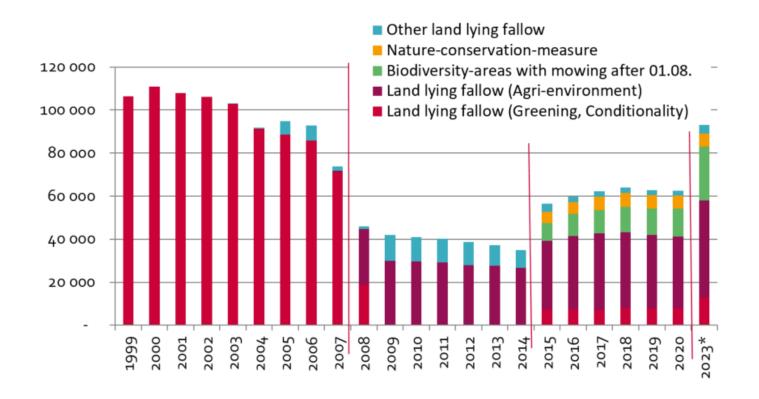
#### 2023+:

#### biodiversity areas: at least **7** % of arable land at least **7** % grassland

Abb. 3: **A** Farmland Bird Index für Österreich 2020 (23 Arten; s. Tab. 5). Für den Zeitraum 1998-2008 liegen nur Daten niederer Lagen (<1.200 m) vor. **B** Verlauf des Farmland Bird Index mit eingezeichneten Trendlinien linearer Regressionen, getrennt für die ÖPUL-Perioden 2000-2006, 2007-2013 und 2014-2020. Für die Werte der Jahre 1998 und 1999 wurde wegen der Kürze der Zeitreihe auf eine Linie verzichtet.

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## Biodiversity areas (land lying fallow / used after 01.08) and nature conservation areas on <u>arable land</u> 1999-2020 in Austria



<sup>\*2023</sup> estimated, increased share in conditionalities (4%), agri-environment 5% -> 7% and requirement also for organic farms source: Ministry of Agriculture, Regions and Tourism – own description

enhancing structural diversity in a horizontal approach (fallow arable land GAEC 8/ nature conservation, creation of flowering areas and preservation of landscape elements within AEP/ organic farming)

**Site-specific management** of ecologically valuable meadows and patures (AEP – nature conservation, management of alpine pastures and mountain meadows)

training, advisory and awareness raising (compulsory training within AEP, Monitoring)

CAP 2023+
Activities to support biodiversity

renouncement of pesticides, restriction of fertilizers on arable land (organic farming, AEP)

#### **Upgrading biodiversity areas:**

- further increase to 7%
- improved species composition
- prolonged management-free time periods on arable land
- improvement of management options on grassland (A delayed 1st cut, B prolonged management-free time periods, C "old grass strip")
- possibility to sow species-rich seed mixtures

Upgrading of the performance for the conservation of landscape features, in particular scattered fruit trees within the framework of the measures UBB and Bio.



## Thank you for the attention!



#### **Federal Ministry of Agriculture, Regions and Tourism**

Division of Agri-Environment, Mountain Farmers, Less-Favoured Areas and Organic Farming.

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