

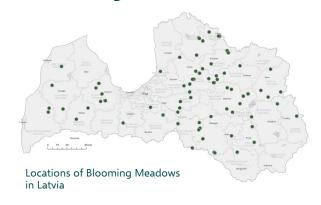
EU LIFE Programme project "Optimising the Governance and Management of the Natura 2000 Protected Areas Network in Latvia"

(LIFE19 IPE/LV/000010 LIFE-IP LatViaNature)

SIA GOBUKALNI: participant of result-based grassland conservation scheme "Blooming Meadows"

- Pilot programme "Blooming Meadows" helps farmers to increase biodiversity in perennial grasslands (meadows and pastures) aiming that in perspective they reach the status of grassland habitats of EU importance.
- "Blooming Meadows" is implemented within LIFE-IP LatViaNature project and coordinated by the Nature Conservation Agency of Latvia.
- Pilot-scheme was designed in diverse partnership of nature conservation and agriculture experts, universities, nongovernmental organizations.
- "Blooming Meadows" enrols 65 farms from all over Latvia with a total area of 675 hectares.
- Participants of "Blooming Meadows" are involved in annual assessment of grassland conservation success.
- · Within pilotscheme result-based approach and hybrid approach are tested.
- Financial support (87-203 euro per hectare a year) is assigned according to the result – the higher the biodiversity achieved, the larger the financial support.





SIA Gobukalni



Farmer: Kaspars Goba Adress: Rīdzene, Cēsis district Farm profile: Highland cattle **Blooming Meadows area:** 11,53 ha

Grassland challenges: distribution of *Heracleum* sosnowskyi; coverage of expansive species: Dactylis glomerata, Aegopodium podagraria, Anthryscus silvestris etc.; lack of species richness































Basic level monitoring of grassland management and restoration success

Basic level monitoring was designed and carried out together with University of Latvia Structures and species are monitored by the farmer and expert. Monitoring fields are maximum 5 ha large and chosen due to ecological features. Each field has transect with 10 points for plant counting with R=2m. Structures are monitored within the whole monitoring field.

STRUCTURES

- 1. Coverage of trees and schrubs;
- 2. Litter (lack of litter, normal, much);
- 3. The surface of grassland (e.g. dug-up ground by moles or wild boars)
- 4. Expansive moss species;
- 5. Aggressive native species & invasive species;
- 6. Overall meadow structure (stands, colours, etc);
- 7. Overall **pasture structure** (% of overgrazed area, normal grazing intensity, not enough grazed);
- 8. Other effects (e.g., erosion, wild animal feeding places)





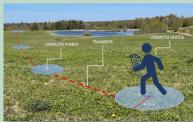




- 1. Species count in each of 10 points of transect
- 2. List of **50 taxa** (16 genus, 34 species)
- 3. Grouped by **colour of flowers**: white, green, yellow, pink and purple/blue
- 4. Selected **nicely blooming species**, easy to distinguish;
- Species covering whole range of moisture conditions







AUGU SUGU DAUDZVEIDĪBAS NOVĒRTĒJUMS ZĀLĀJĀ TRANSEKTES 10 PUNKTOS



niecība	nosaukums Vērtētāja V.Uzvārds								Datum		
ZIEDU	SUGAS NOSAUKUMS	TRANSEKTES PUNKTS									
KRĀSA		1	2	3	4	5	6	7	8	9	1
BALTI ZIEDI	Āboliņš, kalnu										П
	Baldriāns, ārstniecības										L
	Madaras										П
	Madara, ziemeļu										Т
	Noraga, klinšu										
	Naktsvijoles										Т
	Pīpene, parastā										
	Spradzene; zemene, meža										Г
ZAĻĮ ZIEDI	Divlape, ovälä										Т
	Grīslis, sāres										Γ
	Meldrs, meža										Т
	Rasaskrēsliņš, parastais										Т
	Vizulis, parastais										t
DZELTENI ZIEDI	Ancitis, ärstniecības										Т
	Asinszāles										T
	Āboliņi dzelt. ziediem										Т
	Dedestiņas, vanagnadziņi (arī rozā ziedi)										Т
	Gailbiksite										Т
	Laiminš, kodīgais										Ħ
	Lēdzerkste										т
	Lucerna, apinu										Ħ
	Madara, Istă							-			т
	Närbuli										t
	Pamauragas, mauragas	-	-		$\overline{}$	$\overline{}$	-	-	-	-	т
	Plostbärdis, pļavas										t
	Retējs, stāvais	-	-		$\overline{}$	$\overline{}$	-	$\overline{}$	$\overline{}$	$\overline{}$	т
	Retējs, sudraba										Ħ
	Saulkrëslini										т
	Saulpurene, Eiropas										t
	Stage, vitolu										Т
	Vēlpiene, matainā/Donavas										Ħ
	Zeltdadzis, parastais				$\overline{}$						Ť
	Zeltgalvite, dzeltenā										Ħ
	Zvaguli										Ť
SĀRTI ZIEDI	Bitenes (arī dzelteni ziedi)										Ħ
	Ceļteka, vidējā							-			T
	Dadzis, dažādlapu										Ħ
	Dzegužpirksfites	-				$\overline{}$	-	-			т
	Dzelzenes										Ħ
	Dzirkstelite	-	-	-	$\overline{}$	$\overline{}$	-	$\overline{}$			т
	Gandrenes										t
	Spulgnaglene, plavas										Ť
	Svekene, lipīgā										t
	Vějmietinš, vítolu										Ť
OLETI ZIEDI	Märsili										t
	Pěterene, firuma						П				۲
	Pulkstenites										Ħ
	Veronika, garlapu										۲
苬	Vilkmēle, plavas										Ħ





























