



SUPER-G

SUSTAINABLE PERMANENT GRASSLAND

Deliverable 6.10

Summary of Summer Schools and Webinars

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Dissemination Level

PU	Public	X
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

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Summary

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Partners in the SUPER-G project are:

Organisation	Acronym	Country
University of Newcastle upon Tyne	UNEW	UK
RSK ADAS Limited	ADAS	UK
The University Court of The University of Aberdeen	UNIABDN	UK
Mendelova Univerzita V Brne	MENDU	CZ
Magyar Tudományos Akadémia Ökológiai Kutatóközpont	HUN-REN ÖK	HU
Javna Ustanova Univerzitet Crne Gore Podgorica	UOM	ME
Sveriges lantbruksuniversitet	SLU	SE
Università Degli Studi Di Torino	UNITO	IT
Stichting Wageningen Research	WR	NL
Eidgenössische Technische Hochschule Zuerich	ETHZ	CH
Szkola Główna Gospodarstwa Wiejskiego	WULS	PL
Georg-August-Universität Göttingenstiftung Öffentlichen Rechts	UGOE	DE
Agri-food & Biosciences Institute	AFBI	UK
Consulair, Consultoria Agroindustrial, Lda	CONSULAI	PT
Universidad de Córdoba	UCO	ES
Univerza V Ljubljani	UL	SI
Chambre Régionale d'Agriculture De Normandie	CRAN	FR
Association Normande de la ferme expérimentale de La Blanche Maison	LBM	FR
The Northern Ireland Agricultural Research and Development Council	AgriSearch	UK
CRA GRAND EST	CRAGE	FR
Wageningen University	WU	NL
Forschungsinstitut für Biologischen Landbau Stiftung	FiBL	CH



1. Summer Schools

The aim of SUPER-G task 6.9(1) was to arrange a series of summer schools between 2020 and 2022 (approximately two per year), mainly directed at next generation students and early career farmers, academics and technical advisors. Due to the COVID-19 pandemic, which restricted travel and meeting opportunities, the dates of the summer schools were adapted. However, all 6 summer schools were effectively delivered with the followed subjects and dates:

- i. The **first 'school'** at the University of Cordoba, was focused on the Mediterranean biogeographic region, under the topic **"Ecosystem services of Mediterranean Permanent Grasslands"** on 12-14 May 2022. <https://www.super-g.eu/2022/10/28/summer-school-ecosystem-services-of-mediterranean-permanent-grasslands/>
- ii. The **second 'school'** focused on **"Ecosystem services and disservices of Alpine grasslands"** and took place in Grugliasco (Turin) & Traversella (Valchiusella) on 19th to 21st June 2023. <https://www.super-g.eu/2022/07/27/super-g-second-european-summer-school-ecosystem-services-and-disservices-of-alpine-grasslands/>
- iii. The **third 'school'** was held in Ultana, Sweden and focused on the Boreal biogeographical region, under the topic **"Obstacles and opportunities for management of permanent grasslands in Sweden on 25th November 2022"**.
- iv. The **fourth 'School'** focused on the **"Challenges and societal benefits from grass-based livestock production in the Continental Region of Europe"** and took place on July 4th and 5th 2023 at the Georg-August-University in Göttingen, Germany. <https://www.super-g.eu/2023/07/24/european-summer-school-grass-based-animal-production-in-europe/>
- v. The **fifth 'School'** focused on **"Modelling greenhouse gas (GHG) emissions and organic carbon (SOC) in grasslands using the DeNitrification DeComposition (DNDC) model"** and was scheduled for July 25th to 27th 2023 by the University of Aberdeen, Scotland. However, limited subscriptions resulted in this summer school being transformed into a webinar, which is listed in the webinar section below.
- vi. The **sixth 'School'** focused on **"Grassland Soil Health Assessment"** and took place at the Department of Agronomy and Department of Forest Engineering, Campus Rabanales, University of Córdoba, Andalusia, Spain between 14th & 15h December 2023. <https://www.super-g.eu/2023/12/20/european-winter-school-grassland-soil-health-assessment/>



2. Webinars

The aim of SUPER-G task 6.9(2) was to organise a series of webinars in national languages for students and early career farmers and advisers, with the specific objective of presenting and discussing some of the key SUPER-G results during the last three years of the project. In total, 13 webinars were organized by 7 different partners. The following list summarises the topics and dates:

UCO

1. 2nd November 2023, 6 pm CEST: Estrategias para la sequía y baches alimenticios (Strategies for drought and feed gaps) <https://www.super-g.eu/2023/11/02/super-g-uco-webinar/>
2. 25th January 2024, 6:00 pm CEST: La importancia de suelos sanos para las dehesas (The importance of healthy soils for the Dehesa permanent pastures in Southern Spain) <https://www.youtube.com/watch?v=dTh3mXEZwHA&t=9s>

UGOE

1. 19th October 2023, 8:15 pm to 9:45 pm CEST: Effects of reduced concentrate feeding to dairy cows on grassland phytodiversity
2. 7th December 2023, 8:15 pm to 9:45 pm CEST: Ecosystem services of multispecies swards for intensive grazing systems

UNITO

1. 15th October 2023, 2 pm CEST: Virtual fencing and remote sensing livestock positioning <https://www.youtube.com/watch?v=Lq08pQOIAtQ>
2. 27th November 2023, 10 am CEST: Improving hay making practices <https://www.youtube.com/watch?v=8xsCst3t8Zs>

UNIABDN

1. 12th December 2023, 11 am UK time (10 am CEST): Utilising biogeochemical models to simulate greenhouse gas emissions and soil carbon sequestration in grasslands
2. 15th December 2023, 11 am UK time (10 am CEST): How to use the DeNitrification Decomposition (DNDC) model to estimate greenhouse gas (GHG) emissions and soil organic carbon (SOC) in grasslands

CONSULAI

1. 10th November 2023, 10:00 am WEST (11:00 am CET): Grassland mixtures resilient to drought <https://www.youtube.com/watch?v=xf87RiLWbF4&t=385s>
2. 10th of January 2024: Virtual fencing <https://www.youtube.com/watch?v=U8fq0VhG7jM&t=3018s>

MENDU

1. 21st November 2023, 11 am to 1 pm CET: How to promote sustainable management of TTP? <https://www.super-g.eu/2023/11/21/super-g-czech-webinar-jak-podporovat-udrzitelne-hospodareni-na-ttp/>



SLU

2. 10th November 2023, 10 am to 12 pm CEST: What will the new European Nature Restoration Law mean for PG management, farming, and biodiversity conservation in Sweden? <https://www.super-g.eu/2023/11/10/super-g-the-eu-nature-restoration-law-and-permanent-grassland-in-sweden/>
3. 28th November 2023, 10 am to 12 pm CEST: Virtual fencing as a tool for biodiversity conservation management and flexible grazing in Swedish grasslands. <https://www.super-g.eu/2023/11/28/super-g-virtual-fencing-for-biodiversity-conservation-and-flexible-grazing-in-swedish-grasslands/>

WULS

1. 15th December 2023 10:15 am CEST: The usefulness of species and varieties of grasses and legumes for mixtures for permanent and temporary grassland, taking into account climate change, mainly drought and drought resistance of species.

