

SUSFORAGE

ONLINE MEETING 100322

Date: 10 March 2022

Time: 9 a.m. Berlin time

Chair: Mercedes Ibáñez & Teresa Sebastià

Program

- 9:00-9:30 **WP1: Herbage services** - Herbage fresh weight sampling; herbage dry weight sampling; herbage quality sampling, Branko Lukač & Tomaž Žnidaršič
- 9:30-10:00 **WP1: Livestock services** – Sheep grazing experiment, Tomaž Žnidaršič, Branko Lukač & Teresa Sebastià
- 10:00-10:30 **WP2: Soil fertility and activity services** – Soil physico-chemical; microresp; enzyme analysis, Angela Ribas & Alba Llovet
- 10:30-11:00 **WP2: Soil diversity services** – PLFAs, Liliane Ruess
- 10:30-11:00 **WP3: Soil health services** – Soil nematodes, Liliane Ruess
- 11:00-11:30 **WP2: Soil diversity services** – Metabarcoding, Samuel Mondy
- 11:30-12:00 **WP3: Crop health services** – Weed sampling; plant composition sampling, Teresa Sebastià

MAXIMUM/MINIMUM SAMPLING SCHEMES

NUMBER OF PLOTS PER MEASUREMENT	Plots	Location	Grazing	Times	TOTAL
MAXIMUM: 40 plots (all treatments)	40	5	2	3-10	400 x time
MINIMUM: 27 plots (2 4-species mixtures + 6 monocultures + 6- species centroid)	27	5	2	1-3	270 x time

PENDING FOR A LATTER SESSION

WP1: Livestock services – Sheep grazing behavior tracking, Christian Mestre & Teresa Sebastià

WP3: Crop health services (invertebrates) – Invertebrates, Pierre-Alain Maron

WP4: Climatic services – GHG sampling, Mercedes Ibáñez

WP4: Climatic services – Resource use efficiency through isotopic signatures, Mercedes Ibáñez & Salvador Aljazairi

GANTT DIAGRAM - ORIGINAL

TASK	Year 1	Year 2	Year 3
WP1: Herbage and livestock services			
Field experiment: protocol distribution and establishment	■		
Harvests: Herbage sampling		■	■
Livestock experiment: protocol distribution, execution, analysis		■	
Herbage services: database construction		■	■
Herbage and livestock services: univariate modelling		■	■
WP2: Soil diversity and fertility services			
Soil sampling: protocol distribution, sample extraction, shipping		■	
Soil services: processing, database construction		■	■
Soil services: univariate modelling		■	■
WP3: Soil and crop health services			
Weeds & invertebrates: protocol distribution, sampling, shipping		■	
Soil and crop health services: processing, database construction		■	■
Soil and crop health services: univariate modelling		■	■
WP4: Climatic services			
GHG sampling: protocol distribution, sample extraction, shipping		■	
Climatic services: processing, database construction		■	■
Climatic services: univariate modelling		■	■