

TRAINING WORKSHOP GENOTYPING, PHENOTYPING, DATA MANAGEMENT AND ANALYSIS IN PLANT BREEDING	
Hotel Holiday Inn, Brno, Czech Republic - Conference room BETA (first floor)	
8:30-9:00	Registration
31.10.2019. "Genotyping methods and bioinformatics"	
Moderators: Bernadette Julier (INRA Lusignan, France, Coordinator of the project EUCLEG, Dejan Sokolović (Institute for forage crops, Kruševac, Serbia)	
9:00-9:05	Opening
9:05-9:20 Introduction	<b>Bernadette Julier</b> (EUCLEG coordinator, INRA Lusignan, France)
	<i>Project EUGLEG in few words</i>
9:20-10:40 Lecture 1	<b>Leif Skot</b> (Head of Forage Plant Breeding, Institute of Biological, Environmental and Rural Sciences (IBERS), Aberystwyth University, Wales, UK)
	<i>Genetic markers in plant breeding</i>
10:40-11:20	Coffee break
11:20-12:40 Lecture 2	<b>Philippe Barre</b> (Molecular Plant Breeder, Biotechnology and Chemistry labs Manager, Poitou-Charentes Research Centre, INRA, Lusignan, France)
	<i>Genotyping-By-Sequencing (GBS): A simple method for a multitude of markers</i>
12:40-14:00	Lunch (Hotel restaurant)
14:00-15:20 Lecture 3	<b>Tom Ruttink</b> (Senior Scientist, Genomics, ILVO - Research Institute for Agriculture, Fisheries and Food, Melle, Belgium)
	<i>Variant calling with high-density SNP arrays</i>
15:20-16:00	Coffee break
16:00-17:20 Lecture 4	<b>Isabel Roldan-Ruiz</b> (Scientific Director, ILVO -Research Institute for Agriculture, Fisheries and Food, Melle, Belgium)
	<i>Applications: genetic relationships, GWAS and genomic selection</i>
17:20-18:00	General discussion and questions
18:00	End of the first training day – free evening

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Hotel Holiday Inn, Brno, Czech Republic - Conference room BETA (first floor)	
01.11.2019. "Integration of passport and breeding data in existing and new databases, data analyses"	
Moderators: Bernadette Julier (INRA Lusignan, France, Coordinator of the project EUCLEG, Jasmina Radović (Institute for forage crops, Kruševac, Serbia)	
9:00-10:20 Lecture 1	<b>Stefanie Kreide</b> (Research associate, Research Group of Genebank Documentation, IPK - Leibniz Institute of Plant Genetics and Crop Plant Research, Gatersleben, Germany)
	<i>Management of plant genetic resources data - a European approach</i>
10:20-11:00	Coffee break
11:00-12:20 Lecture 2	<b>Steven Maenhout</b> (General Manager, Progeno, Zwijnaarde, Gent, Belgium)
	<i>Breeding Data Management in Progeno</i>
12:20-14:00	Lunch (Hotel restaurant)
14:00-15:20 Lecture 3	<b>Steven Maenhout</b> (General Manager, Progeno, Zwijnaarde, Gent, Belgium)
	<i>Phenotypic Data Analysis</i>
15:20-16:00	Coffee break
16:00-17:20 Lecture 4	<b>Steven Maenhout</b> (General Manager, Progeno, Zwijnaarde, Gent, Belgium)
	<i>Analysis of Genomic Data</i>
17:20-18:00	General discussion and questions
18:00	End of the training