



ECOBREED

WP4 SOYBEAN



Kristina Petrović

Prague, 28 - 30 May 2019



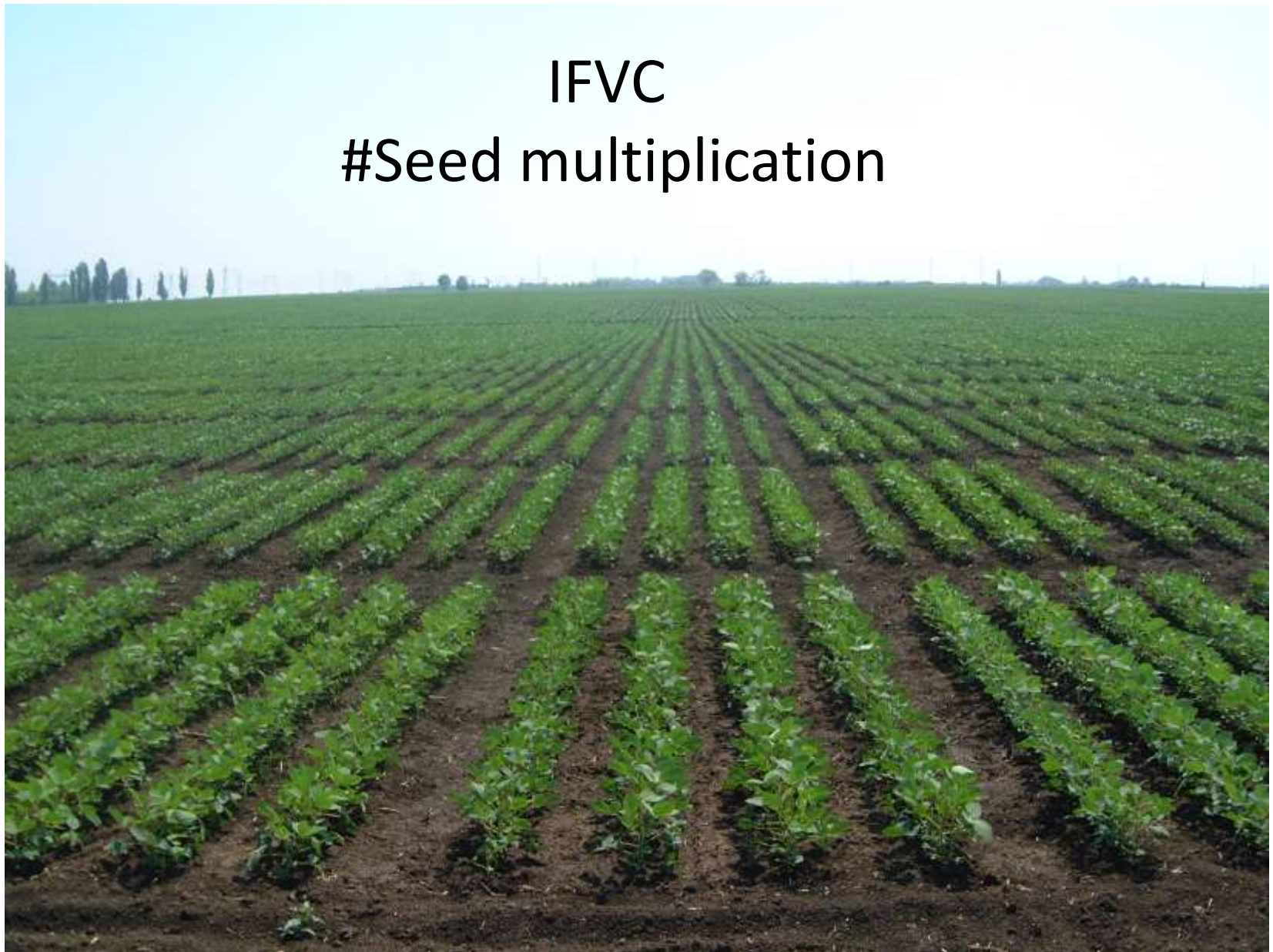
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Horizon 2020
Grant agreement No 771367

IFVC

#Seed multiplication



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Submitted

Partners: IFVC, NARDI, SZG

D4.1 Phenotypic data management system produced for partners (M12)

Design for early genotypes

Column	1	2	3	4	5	6	7	8	9	10
1	43	83	39	50	45	85	18	84	25	79
2	35	48	40	84	46	13	81	8	82	3
3	81	37	82	11	63	84	77	2	34	85
4	27	84	6	83	52	22	67	66	81	69
5	82	5	54	56	85	55	74	83	26	14
6	85	19	81	60	28	62	82	76	64	83
7	17	49	72	82	33	83	71	7	70	84
8	47	36	84	32	82	61	85	80	81	10
9	16	81	53	84	24	23	30	85	1	68
10	9	15	85	42	57	81	20	51	83	38
11	29	85	41	73	83	21	84	58	65	82
12	83	12	4	81	31	59	78	82	44	75

Design for late genotypes

Column	1	2	3	4	5	6	7	8	9	10
1	67	84	71	39	83	22	85	57	78	82
2	27	9	46	84	11	29	76	83	81	63
3	7	72	82	48	14	84	43	36	62	85
4	83	34	24	28	85	82	59	81	69	55
5	6	82	58	81	25	40	77	61	84	42
6	81	64	85	73	41	80	83	56	8	68
7	53	83	10	37	84	12	2	85	47	38
8	82	3	84	54	52	85	50	30	83	70
9	44	81	16	79	49	15	82	75	31	83
10	33	13	66	85	65	81	23	84	51	74
11	20	21	83	26	81	19	84	17	82	60
12	85	4	32	82	18	35	5	1	45	81



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Yield and yield components

Date of sowing

Seedling vigor

Plant lodging at maturity

Pod shattering at maturity

Thousand seed weight

Yield

Morphology and qualitative traits

Plant height at maturity

Number of nods

Stem determination

Flower colour

Pubescent colour

Insertion height of the lowest pod

Number of branches

Phenology and crop development

Day to emergence

Time to flowering

Time to maturity

Canopy closure

Quality traits

Protein and oil content

Seed coat colour

Hilum colour

Seed quality

Seed coat mottling



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D4.1 Phenotypic data management system produced for partners (M12)

Cut-stem & toothpick methods of inoculation.



Isolation cages with *Nezara viridula* in soybean field.



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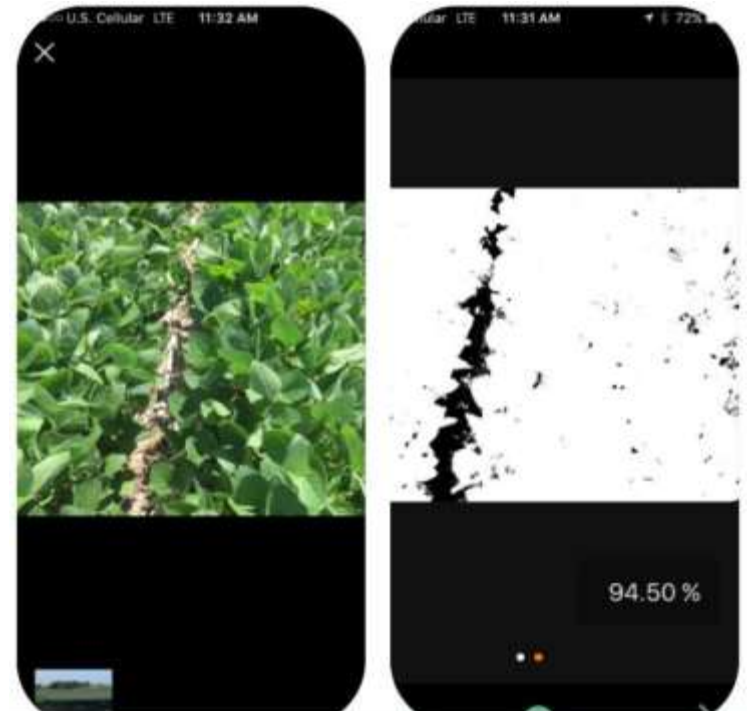
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D4.1 Phenotypic data management system
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Urban agriculture with [Canopeo](#) at
IFVC!



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Internal meeting at IFVC

25 February 2019

Department of soybean

Department of small grains



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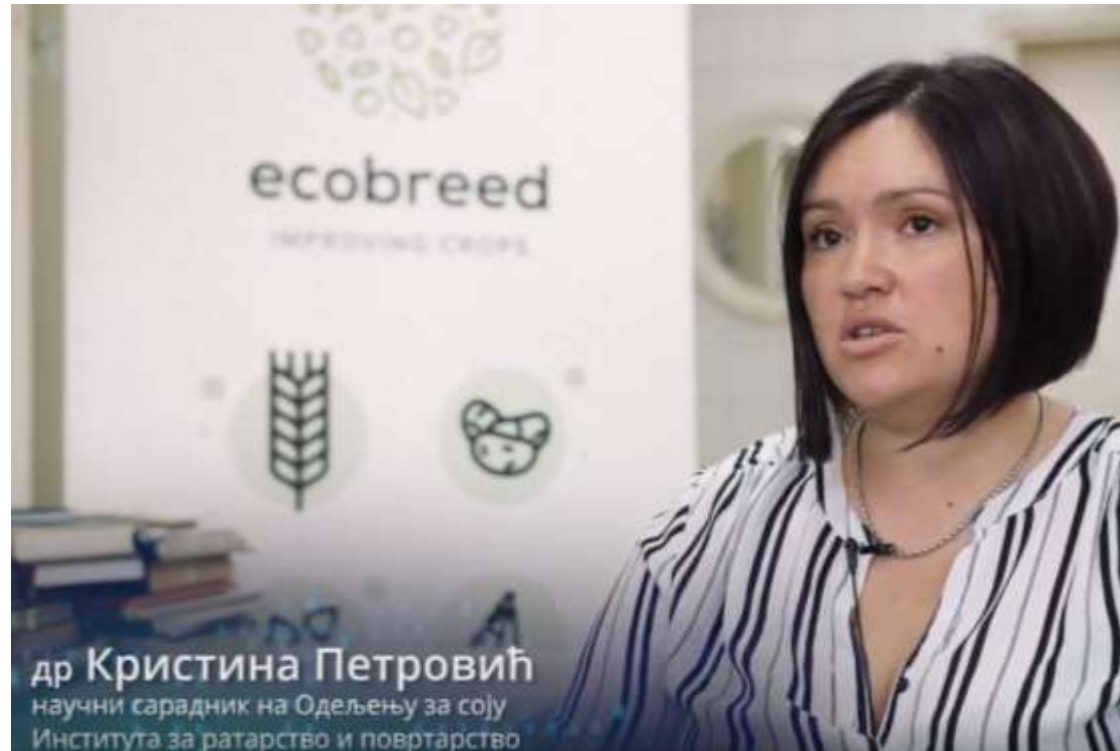
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Dissemination activities

TV show
08 May 2019



Facebook post from Ecobreed project, dated 4. ožujka u 15:22. The post text reads: "Let us introduce you NS seme from #Serbia, the leader of the Ecobreed project #soybean group 😊". The post includes a video thumbnail showing a group of people in an office setting and a large image of the Ecobreed logo with the text "ecobreed" below it. The post shows 2 shares and interaction options: "Sviđa mi se", "Komentiraj", and "Podijeli".



Dissemination activities

Donau Soja General Assembly
07 May 2019, Vienna



Dissemination activities



International Agricultural Fair
11-17 May 2019, Novi Sad



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