

ECOBREED 1st annual meeting



WP 6 Farmer participatory trials and breeding

**Werner Vogt-Kaute, Naturland e.V.
Prague, 28 – 29 May 2019**



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Horizon 2020
Grant agreement No 771367

WP 6 Farmer participatory trials and breeding

Task 6.1. Establishment of a data-recording and management system (months 6-12)

Responsible partner: UNEW, partners involved: NATUR, WSU, BOKU, UNITUS, NARDI, KIS, CRI, MTA-ATK, NPPC

Existing web-based data recording system for farmer participatory variety trials.

Translation by participating partners.

Farmers/researchers can input data via smart phone/tablet in the field



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Task 6.2. Farmer participatory field trials
(months 25-48 = harvest years 2021 and 2022)
Responsible partner: NATUR, partners involved:
almost all

4 – 6 farmers

8 – 12 genotypes

100 x 3 metres non-replicated

Division to 2 x 50 metres for a treatment is possible

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2 crops in UK, SI and EL

1 crops in AT, SK, CZ, PO, HU, DE, RS, RO

No trial in ES

Wheat: UK, EL, AT, SK

Buckwheat: UK, CZ, SI

Potato: PO, HU, SI

Soya: DE, RS, RO, EL

Samples of harvest to BOKU (wheat), CRI (buckwheat), KIS (potato), IFVC (soybean)



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Task 6.3. Participatory plant breeding (months 25-60 = harvest years 2021, 2022, 2023)

Responsible partner: WSU, partners involved: almost all

Cross composite populations (CCP) of wheat, buckwheat and soybean. Small number of potato lines.

Each crop species on a minimum of 3 farms in each participating country.

Farmers can engage actively and can continue and select.



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