

Brokerage Event

Food Security | Sustainable Agriculture and Forestry |
Marine, Maritime and Inland Water Research |
Bioeconomy | KET-Biotechnology |

Brussels, 15th November 2017



Sustainable Food Security

Variety testing in Northern Ireland

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AFBI



www.ncp-biohorizon.net

BioHorizon project is funded by the European Commission - Grant Agreement no. 652637

DUS testing on herbage grasses and clovers



VCU testing
in cereals,
potatoes,
herbage
grasses and
clovers and
maize using
field trials and
related
laboratory tests



- Variety trials conducted on farms across Northern Ireland
- UK National List decision-making processes
- Data analysis and software development for VCU and DUS purposes
- Variety x trials database developed with Teagasc, Ireland
- KT: variety recommendations and information & internet-based tools
- Northern Ireland provides a distinctive growing environment e.g. challenging for wet-weather diseases in cereals



- SFS-**29**-2018: Innovations in plant variety testing
- SFS-**05**-2018: New and emerging risks to plant health
- SFS-**06A**-2018: Stepping up integrated pest management / Decision support systems
- SFS-**01A**-2018: Biodiversity in action: across farmland and the value chain / Small organisms, big effects for plants – Below ground biodiversity interaction with plants

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Research institute with academic and knowledge transfer roles