

Grassland and Tillage Visual Soil Evaluation Workshop

Programme

Wednesday 30th August: Teagasc Crop Research Centre, Oak Park, Co. Carlow

<i>Time</i>	<i>Location</i>	<i>Activity</i>
09h30	Crop Research Building	Welcome (10 mins) <ul style="list-style-type: none">• Holden• McKenzie• Munkholm
09h40	Crop Research Building	Oral presentations (15 mins each + 20 mins for discussion) <ul style="list-style-type: none">• Development of Profil Cultural (HB)• Spade Test with Profil Cultural (JP)• National Survey in UK (DM)• VESS under conservation tillage (LA, LM)
11h00	Crop Research Building	Coffee Break (Prepare for field activity)
11h30	Field (TBC)	Research experiments at Oak Park (20 mins travel to sites) <ul style="list-style-type: none">• Headlands (DF) (15 mins)• SQUARE (JEB, DF) (15 mins)<ul style="list-style-type: none">◦ Interactive pits – VESS (JEB) (25 mins)◦ SubVESS (LM) (25 mins)• Discussion (20 mins)
13h30	Teagasc HQ	Lunch
14h30	Field (TBC)	Demonstrations / training: <ul style="list-style-type: none">• Profil Cultural (HB) (30 mins)• Spade Test with Profile Cultural (JP) (30 mins)• VSA (MPM) (30 mins)• SubVESS (MPM, LM) (30 mins)• Root phenotype (ST) (30 mins)
17h00	Crop Research Building	Business meetings: <ul style="list-style-type: none">• SSSI AGM (PM, NMH)• ISTRO visual methods working group (LM, BM)
18h00	Return to accommodation	Dinner and social time

HB: Hubert Boizard. JP: Josephine Peigne. DM: Daniel Munro. LA: Lotfollah Abdollahi. LM: Lars Munkholm. DF: Dermot Forristal. JEB: Jeremy Emmet-Booth. MPM: Mansonia Pulido-Moncada. ST Saoirse Tracy. PM: Paul Murphy. NMH: Nick Holden. BM: Blair McKenzie

Thursday 31st August: Shankill Castle, Paulstown, Co. Kilkenny

<i>Time</i>	<i>Location</i>	<i>Activity</i>
09h30	Studio	Oral presentations (15 mins each + 15 mins discussion) <ul style="list-style-type: none">• Introduction to GrassVESS• Testing of GrassVESS (EJ, JEB)• Grassland soil quality and spectroscopy (SOR)• Reproducibility (MvL)• VSE in Uganda (WC) Discussion: methods for grass sites
11h00	Cafe	Coffee Break (Prepare for field activity)
11h30	Field (TBC)	Demonstrations / training (10 mins travel time) <ul style="list-style-type: none">• A teaching methodology (TC)(30 mins)• Profil Cultural in Grass (HB)(30 mins)• GrassVESS (EJ, JEB)(30 mins)• Smart phone app (AJ)(30 mins)
13h40	Cafe / Studio	Lunch
14h30	Walled garden	Test of methods in dry and wet sampling conditions (2 hrs) <ul style="list-style-type: none">• GrassVESS (EJ)• VESS (JEB)• VSA (MPM)• Spade test (JP) Discussion (30 mins)
17h00	Main house and gardens	Tour of Shankill (SEB)
17h30	Drawing Room / Croquet Lawn	Dinner and Drinks

JEB: Jeremy Emmet-Booth. EJ: Eileen Jeuken. SOR: Sharon O'Rourke. MvL: Maricke van Leeuwen. WC: Wim Cornelis. TC: Thomas Cummins. HB: Hubert Boizard. AJ: Alice Johannes. MPM: Mansonia Pulido-Moncada. JP: Josephine Peigne. SEB: Sybil Emmet-Booth.