

Acronym	Title	Grant Award Total	Lead (national collaborating) Institution
HNV_FarmForBio	High nature value farmland and forestry systems for biodiversity	€449,166.56	GMIT (UCD, Teagasc-JTC)
LoCAM-dairy	Lowering the carbon and ammonia footprints of pasture-based dairy production	€599,820.14	Teagasc-MRPK, (WIT, NUIG, Teagasc-JTC)
Triple A	Abating ammonia in agriculture.	€1,208,667.85	Teagasc-JTC (UCD, AFBI)
METH-ABATE	Development and validation of novel technologies to reduce methane emissions from pasture based Irish agricultural systems	€1,248,221.65	Teagasc-GRG (NUIG, QUB, AFBI)
SENSUS	Sensing nutrients for agronomic advice and sustainability measures	€599,700.25	Teagasc-JTC (DCU)
FaSTEN	Farm sustainability tools for efficient nutrient management	€1,199,737.10	Teagasc-JTC (UCD, WIT)
Dairy4Beef	Optimised breeding program for efficient and quality beef from dairy herds	€998,889.53	Teagasc-MRPK (ICBF, CIT, AFBI)
AGGRIC	Towards an agricultural greenhouse gas research & innovation centre	€70,998.88	Teagasc-JTC-MRPK-OKPK-JTC
potatoMETAbiome	Harnessing the potato-microbiome interactions for development of sustainable breeding and production strategies	€174,700.00	UL
NBPT-Safe	Ensuring food safety in grass systems using NBPT treated urea	€599,941.00	Teagasc (UCD)
GreenBreed	Sustainable ruminant breeding programs for low environmental footprint	€2,988,827.06	Teagasc (ICBF, UCD, WIT, CIT)
PROTECTS	Protecting terrestrial ecosystems through sustainable pesticide use	€1,084,755.52	NUI Galway (TCD, DCU, NUIM, Teagasc)
AGRI-SOC	Evaluating land-use and land management impacts on soil organic carbon in Irish agricultural systems	€595,032.00	Teagasc (TCD, UL)
SmartSward	Future proofing Irish livestock sustainability	€1,242,929.00	UCD (AFBI, DIT, Massey University)
WaterMARKE	Mitigating agricultural impacts through research and knowledge exchange	€249,876.73	Teagasc (UCG)
Eutro-Sed	Eutrophication hotspots resulting from biogeochemical transformations and bioavailability of phosphorus in the fluvial suspended sediment of geologically contrasting agricultural catchments	€115,806.00	TCD

GHG-Manage	Managing and reporting of greenhouse gas emissions and carbon sequestration in different landscape mosaics	€236,133.75	UCD (Teagasc)
METHLAB	Refining direct fed microbials (DFM) and silage inoculants for reduction of methane emissions from ruminants	€218,920.00	Teagasc (UCC)
MAGGE-pH	Mitigating agricultural greenhouse gas emissions by improved PH management of soils	€244,999.99	Teagasc (NUIG)
RumenPredict	Predicting appropriate GHG mitigation strategies based on modelling variables that contribute to ruminant environmental impact	€244,418.07	Teagasc (UCD, ICBF)
FARM-ECOS	Farming and natural resources: measures for ecological sustainability	€891,022.00	Teagasc (NUIG, Sligo IT, TCD, DCU)
MINE	Manipulation and Integration of nitrogen emissions	€1,143,119.00	Teagasc (NUIG, AFBI TCD)
VACES	Valuing agricultural catchments ecosystems services	€107,196.00	NUIG (Teagasc)
FishKOSM	Fisheries knowledge for optimal sustainable management	€2,416,143.00	MI (UCC, QUB, AFBI, GMIT)
Irish Land UsES	Irish land use emission and sequestration Support Tool	€1,392,921.00	Teagasc (UCD, DIT)
CAPRI-Green	Enhancement of the CAPRI modelling with specific focus on its environmental and economic analytical capacity for Ireland	€499,479.00	UCD (Teagasc, UCC)
CASWOOD	Economic and environmental mapping of cascade use of wood	€178,162.00	UL (UCD)
SHORTFOR	Biomass and renewable energy from short rotation forestry	€933,857.00	Teagasc (TCD, UCD, UL, WIT)
BETTERFOR	Evaluation and refinement of timber forecasting tools using national forest inventory	€164,860.00	UCD
LowAmmo	Measurement and abatement of ammonia emissions from agriculture	€1,246,290.00	Teagasc (UCD, AFBI)
SQUARE	Soil quality assessment and Research	€1,017,315.00	Teagasc (UCD, UL, IT Sligo)
HARMONY	High Status waterbodies: Managing and optimising nutrients	€603,863.00	Teagasc (UU, AFBI, NUIG)