

# **BRIDE** Project

#### Farming with Nature













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Ireland's European Structural and Investment Funds Programmes 2014-2020

Co-funded by the Irish Government and the European Union

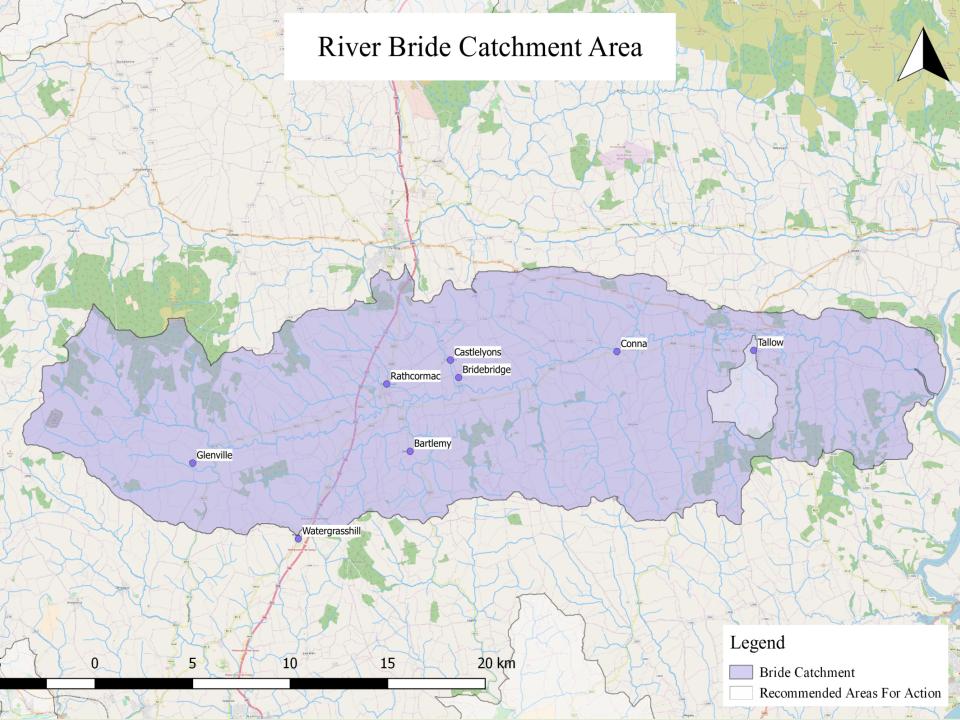












#### Actions: Minimum/ Maximum Units, Completion deadlines and Payment Rate

	Action	Minimum	Maximum	Completion deadline	Payment Rate
Planting New Hee	dgerow	10m1	200m	31st March 2016	€5/m/y
	a) 3 metre width *			€0.35/m/yr	
Arable grass margin	b) 4 metre width		*	All tillage crops harvested - in 2016	€0.50/m/yr
	c) 6 metre width		*		€0.70/m/yr
Bat Box		3 boxes	15 boxes	31st March 2016	€13/box/yi
Bird Box		1 box	15 boxes	31 <sup>st</sup> March 2016	€6/box/y
Conservation of Solitary Bees (Boxes)		1 box	5 boxes	31 <sup>st</sup> March 2016	€6/box/y
Conservation of Solitary Bees (Sand)		1 habitat	2 habitats	31 <sup>st</sup> March 2016	€45/habitat/y
1. Breeding Waders			*		€366/ha/y
2. Choug	gh *		*		€365/ha/y
3. Cornc	rake		*		€364/ha/y
4. Geese	and Swans		*		€205/ha/y
5. Grey F	Grey Partridge 200m *		31 <sup>st</sup> May 2016	€2.10/m/y	
6. Hen H	larrier		*		€370/ha/y
7. Twite	A		*		€375/ha/y
Twite B		50m	*	31 <sup>st</sup> May 2016	€1.50/m/y
Twite C		0.25ha	3ha	31 <sup>st</sup> May 2016	€900/ha/y
Commonages Management Plan			*		€120/ha/y
Farmland Habitat (Private Natura)			*		€79/ha/y
Coppicing of Hedgerows		10m <sup>1</sup>	1,000m	28 <sup>th</sup> February 2017	€2.20/m/y
Environmental Management of Fallow Land		0.25ha	3 ha	31 <sup>st</sup> May 2016	€750/ha/yı
Catch Crop		10 ha (Priority Area) / 4 ha (General Action)	30 ha	15 <sup>th</sup> September 2015	€155/ha/y
Laying of Hedger	ows	10m <sup>1</sup>	1,000m	28 <sup>th</sup> February 2017	€3.70/m/y
Low Emission Slu	rry Spreading		*		€1.20/m³/y
Low Input Perma Traditional Hay N			10 ha		€314/ha/yr and €315/ha/y
Minimum Tillage		10 ha (Priority Area) / 4 ha (General Action)	*	1 <sup>st</sup> crop establishment following approval	€40/ha/y
Protection and Maintenance of	a) Tillage	1	20	31 <sup>st</sup> May 2016	€146/unit/y
Monuments	b) Grassland	1	20	28 <sup>th</sup> February 2017	€120/unit/y
Protection of Wa	ter Courses from Bovines		*	31 <sup>st</sup> December 2015	€1.50/m/y
Rare Breeds		0.15 LU	10 LU		€200/unit/y
	a) 3 metre width		*	31 <sup>st</sup> March 2016	€0.90/m/y
Nagaina Manada	b) 6 metre width		*	31 <sup>st</sup> March 2016	€1.20/m/y
liparian Margin	c) 10 metre width		*	31 <sup>st</sup> March 2016	€1.60/m/y
	d) 30 metre width		*	31 <sup>st</sup> March 2016	€3.60/m/yı
Small Woodland	Establishment	0.05ha / 250 whips	0.09 ha / 450 whips	31 <sup>st</sup> March 2016	€0.90/whip/y
Traditional Dry S	tone Wall Maintenance	10m <sup>1</sup>	4,000m		€0.70/m/y
Traditional Orcha	ards	0.05ha /10 trees	0.05ha /10 trees 31 <sup>st</sup> March 2016		€23.50/unit/y
Wild Bird Cover		0.25ha (General Action) 1.0ha (Priority Action)	3 ha	31 <sup>st</sup> May 2016	€900/ha/y

<sup>\* =</sup> Overall maximum payment is €5,000 per GLAS contract / year

<sup>1</sup> Must be in 1 continuous length yr = year, m = metre, ha - hectare and m = cubic metre

# BRIDE "Farming with Nature"

- Local scheme not national
- <u>All farmer</u> scheme not just for a specific sector(s). Landscape-scale effect
- Targeted measures for biodiversity losses, water quality and carbon reduction in the targeted area.
- All farmers "singing from the same environmental hymn sheet" – no confusion
- Livestock/tillage/equine maximising biodiversity enhancement within their individual farms

## Challenges for the project

- Raising awareness involvement of the project partners and the industry in doing this
- Historically agri-env. schemes were for the "less intensive farmer" resulting in lack of awareness in intensive farming sector
- Agricultural education and farm advisory services need to realise the environmental issues that are facing intensive agriculture and the link between quality food production and healthy eco-systems
- Land is the new quota resulting in further intensification and habitat pressure
- Embracing the green rather than fearing it

#### Why is BRIDE different

- National schemes difficult to get full engagement. Local schemes for specific goals. Targeted measures
- Targeted measures at local level every farm/farmer is different
- Fear of inspections leading to less participation needs to be
  "Simple for the farmer". Plan is drawn up with the farmer.
- Expertise for improving biodiversity.
  Ecologists advising on biodiversity/environmental issues.
  Agronomists advising on food production.
- Reconnecting farmers with nature importance of environment/biodiversity and farming needs to be addressed.

#### Goals of the Project

- Improve biodiversity on Irish intensive farmland
- Reward farmers for environmental improvements
- Create a positive image of farming and get a premium market for produce
- Aim to get farmers more tuned into their surroundings and re-connect with nature, leading to a more enjoyable working environment – a happy farmer is a productive farmer!
- Next generation will they want to farm?

# BMA Farm Map

(Biodiversity Managed Area)





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FARMER: . ADDRESS: MAIN ENTERPRISE: FARMER REF:

2019

No.	BRIDE Project Habitats	SYMBOL	Area-Sq.m	BMA % Rating	Calculated BMA %
			,		
1	Bog			1	
2	Coniferous Forest			0.25	
3	Derelict Building / Historic Monument	•		1	
4	Watercourse/drain		1479	1	0.28
5	Exposed Rock			1	
6	Farmyard		10344	0.3	0.59
7	Field Margin		8169	1	1.56
8	Hedgerow/Treeline		15020	1	2.87
9	Marsh		3119	1	0.60
10	Native Woodland			1	
11	Mixed Woodland			1	
12	Pond			1	
13	Quarry			1	
14	Reed Bed			1	
15	Riparian Buffer Strip		12739	1	2.44
16	Scrub / Wasteground			1	
17	Multi-species Grassland			1	
18	Wet Grassland			1	
19	Winter Stubble			0.05	
	TOTAL BMA		5.09 Ha		8.35

% of Biodiversity Managed Area (BMA)	Total farm area	52.27 Ha/522777 SqM	
0 - 4	BMA Habitats occurring	6	
5 - 9	BMA% =	8.35%	
10 +	BMA AREA (Ha)	5.09	

#### Measures/Actions

- Aim to have10% biodiversity managed area (BMA) – need to put a value on the nonproductive area of the farm.
- Farmer paid to manage habitats for biodiversity and environmental improvement. Results-based Payments (RBP's)
- 10% to include hedgerows, watercourses, wetlands, derelict buildings/historical monuments, scrub areas, waste ground, ponds, tree lines, old grassland, buffer zones, noncommercial woodland, winter stubble, etc. etc.

### Results-based Payments - RBP's

- All habitats scored and payments made accordingly. The more habitats – the more payments
- E.G. Hedgerows on an A-F scale
- Management plan for each habitat
- Will I be allowed to....?

























































