## SFI, September 2021: Top 3 items to receive Public Money for Public Goods.

1. The only land to receive an area payment should be PP, at a rate of:

First 40Ha: £220/Ha.
40 - 400На: £22/Ha.
Over 400Ha: £2/Ha.
2. Water body buffering payment available on all land: $£ 100 / 100$ metres. (£1000/Ha).
3. Hedgerow management: $£ 100 / 100$ metres.

## Notes:

1. 

In England there are 50,000 holdings less than 40 Ha in size.
An uptake of $80 \%$, at an average of 30 Ha of PP, would be 1.2 million Ha.
1.2 million Ha , at $£ 220 / \mathrm{Ha}=£ 264$ million to holdings less than 40 Ha .

A further 20,000 holdings at 40-100 Ha in size.
An uptake of $80 \%$, at 40 Ha of PP, would be $640,000 \mathrm{Ha}$.
$640,000 \mathrm{Ha}$, at $£ 220 / \mathrm{Ha}=£ 140$ million to holdings $40-100 \mathrm{Ha}$.

There is a further 3 million Ha of PP in England.
A $50 \%$ uptake at $£ 22$ / $\mathrm{Ha}=£ 33$ million.
Total of $£ 437$ million to PP.
2.

In England there are 300,000 km of rivers, ie 600,000 km of bank.
$20 \%$ uptake is $120,000 \mathrm{~km}$, at $£ 100 / 100$ metres $=£ 120$ million.
Twice that for other water bodies (streams, ditches, lakes) $£ 240$ million.
Total of $£ 360$ million for water protection.
(There is a case for a payment at the same rate being made for land bordering domestic properties, but needs some data on this.)
3.

400,000 km of hedgerows in England.
$25 \%$ uptake at $£ 100$ / 100 metres.
£100 million for hedgerow management.

## Total of $£ 924$ million/yr to Permanent Pasture, Watercourse protection, hedgerow management.

It should be a central objective of ELMS for $£ 1 \mathrm{Bn} / \mathrm{Yr}-30 \%$ of the total budget - to be spent on these three items.
They meet the key criteria by which ELMS will be judged:

1) High take up rate by farmers.
2) Minimal expenditure on administration.
3) Measurable environmental gains: carbon sequestration, clean water, biodiversity.
4) Reverses the decline in critical mass in agriculture.
5) Increases productivity, reduces imports/ food miles/ pollution.
6) High multiplier effect, both within agriculture and the wider rural economy, eg tourism.
