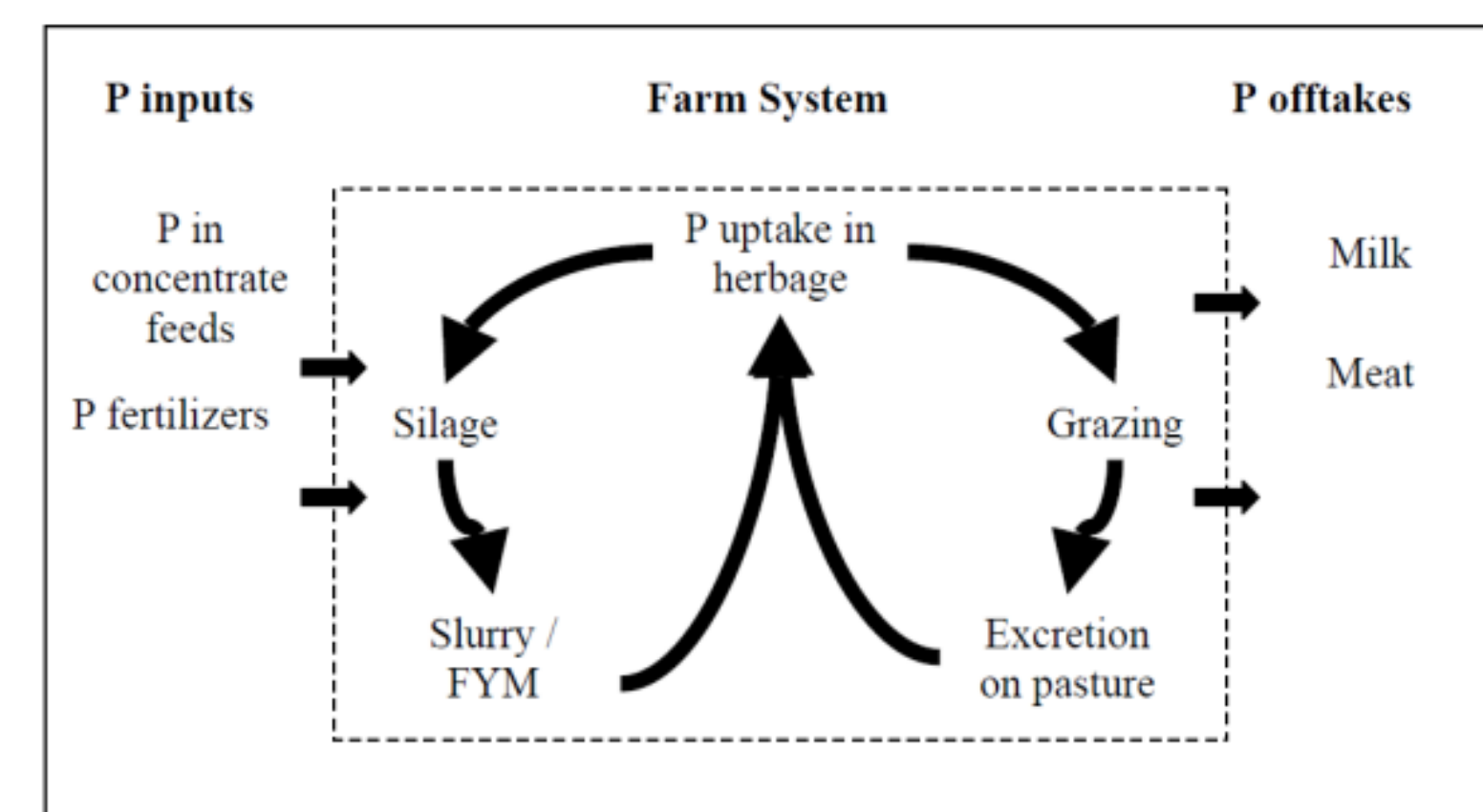


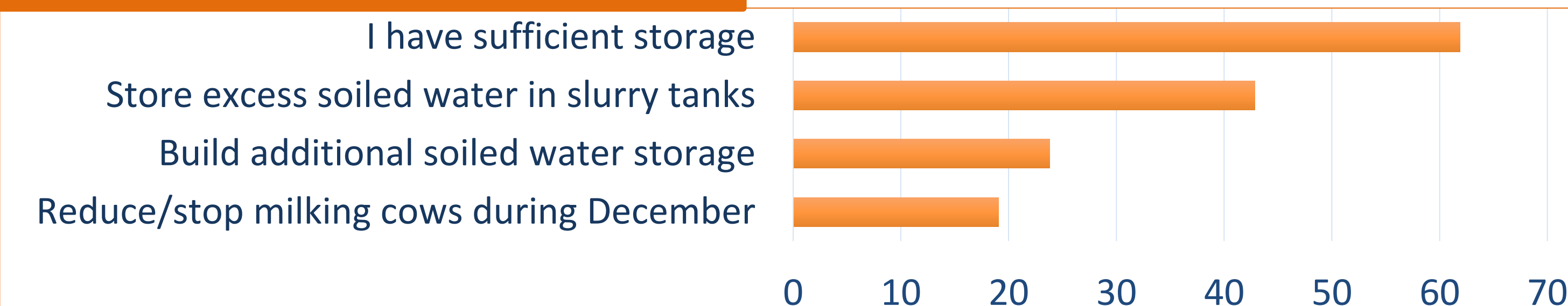
Sustainability Performance ACP Dairy Farms 2021

Key Performance Indicators	ACP	NFS
CO2 Equivalent per farm (Tonnes)	725	614
CO2 equivalent per KG FPCM (Kg)	0.83	0.84
Family Farm Income (€/Ha)	1835	1548
Milk Solids (kg/cow)	449	445
Chemical Nitrogen(N) use (Kg/ Ha)	167	166
Nitrogen Use Efficiency (%)	33	27
N Balance (Kg/Ha)	151	164
P Balance (Kg/Ha)	14.9	12.9
P Use Efficiency (%)	51.1	53.3
N Spread as protected Urea (%)	20	7
Slurry applied by LESS (%)	95	67
Slurry applied Jan to April (%)	42	45



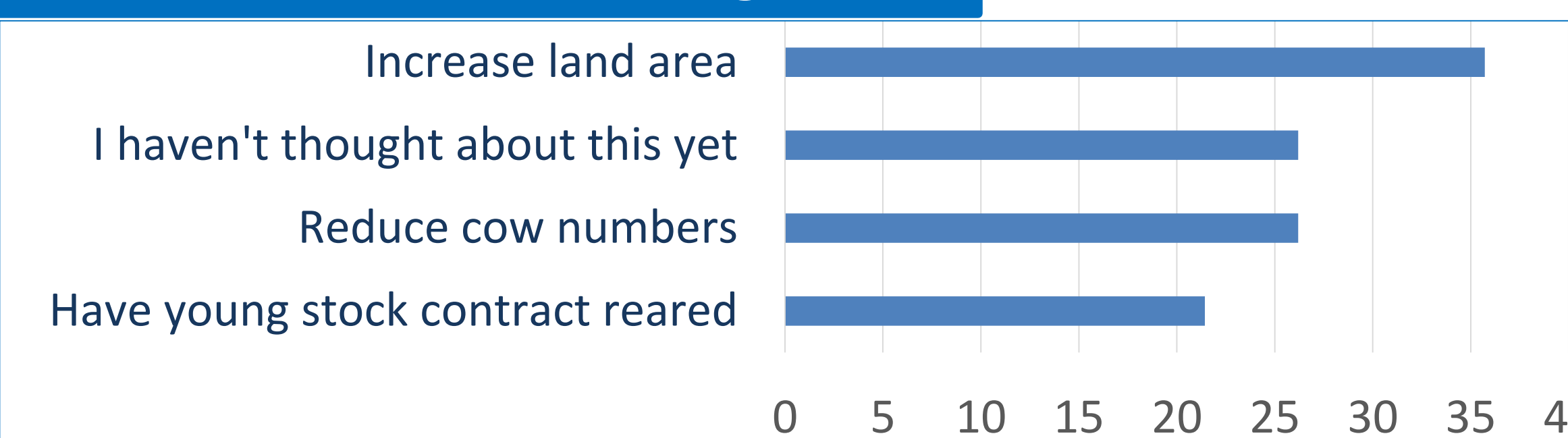
5th Nitrates Action Programme

1. Soiled Water Management



"I think if they're going to force extra storage they have to grant aid it"

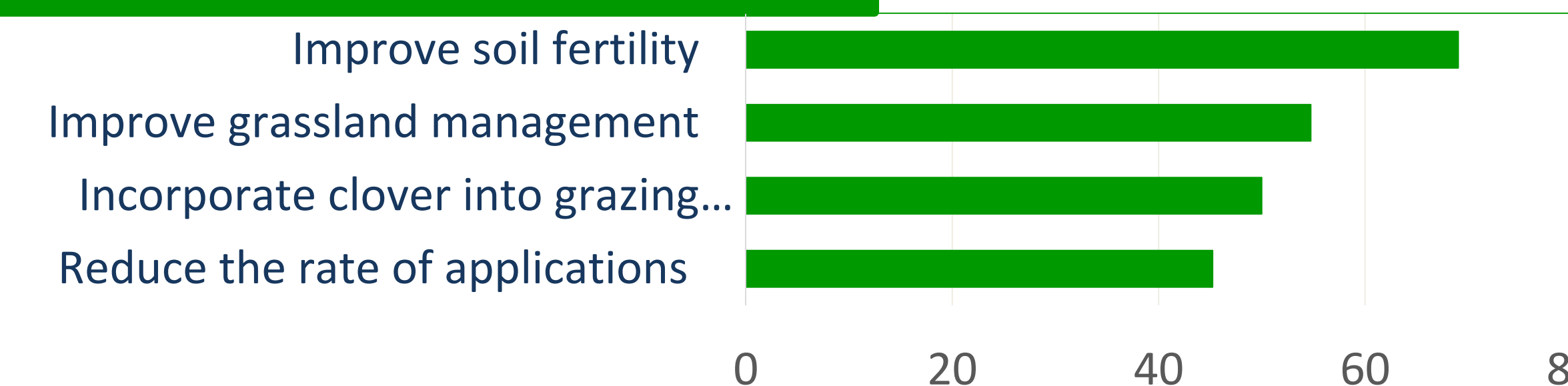
2. Livestock Banding



"It's a new quota being put on farming"

"There seems to be a lack of information.."

3. Chemical Nitrogen Allowances



"There was a lot of fertiliser, chemical nitrogen, wasted over the years."

"I suppose more information.."

Sustainability Take Home Message

- Sustainability KPI's are important to identify where gains can be made
- ACP dairy farms performing better than average in terms of N Balance (Kg/Ha)
- CO₂ equivalent per KG FPCM (Kg) same as NFS average dairy farm

5th NAP Take Home Message

- Lack of awareness of regulations before they were introduced
- Farmers require financial and advisory support to help adapt to the changes
- Greater enforcement of regulations, non compliance by some leading to stricter rules for all