

Teagasc Briefing for Irish MEPs

31 Jan 2023



Presentation outline

- Teagasc Climate Action Strategy
- 5th Nitrates Action Programme
- Intra-community Transport of Unweaned Calves
- Common Agriculture Policy
- Teagasc in Europe

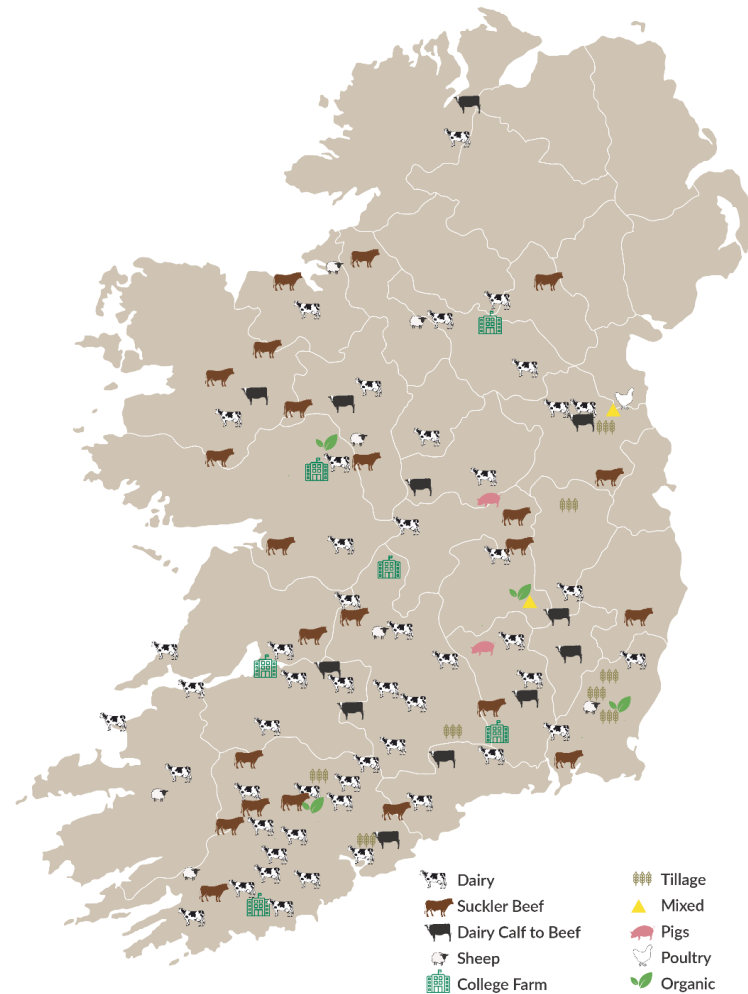


Key initiative in 2021

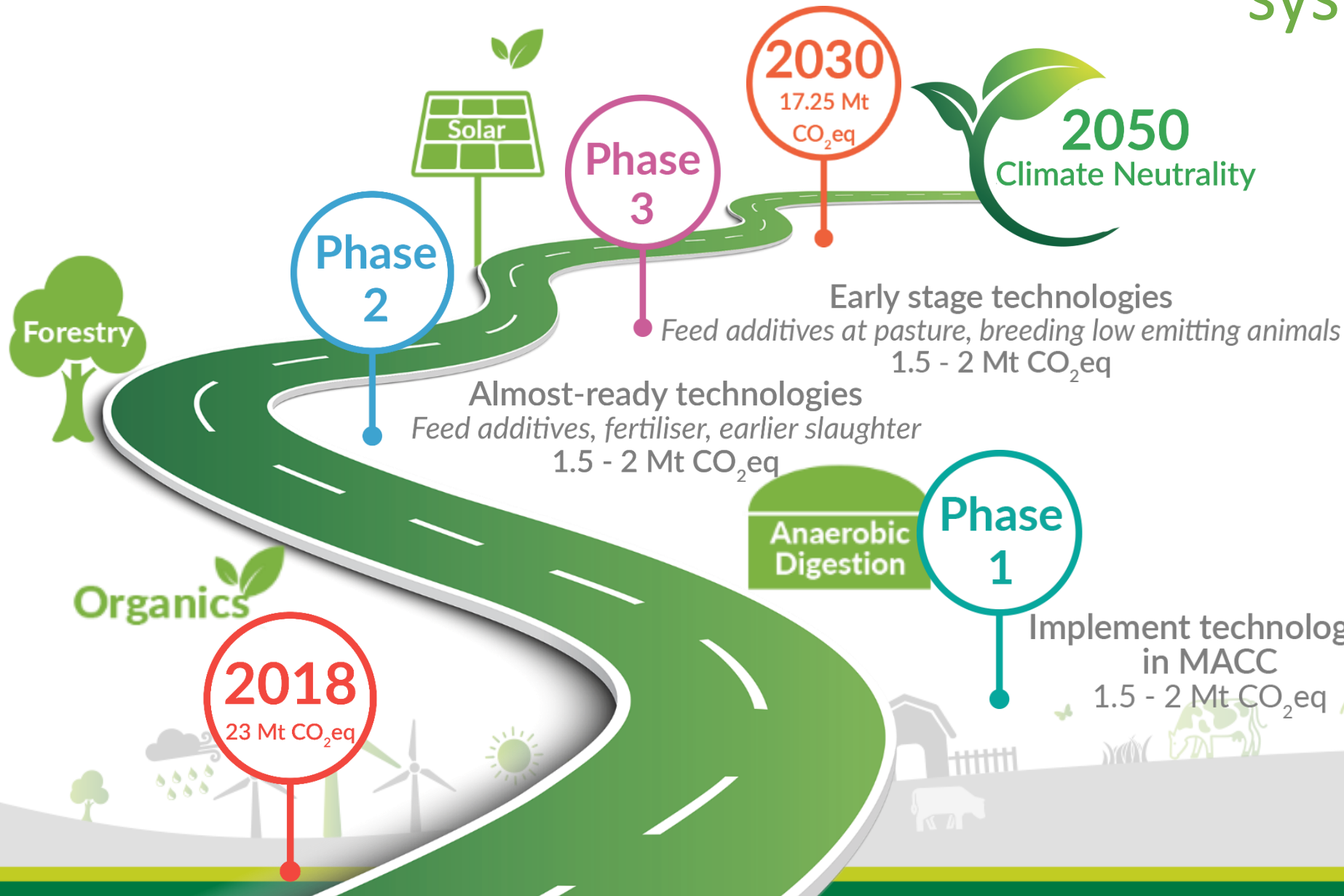


120 Farmers
Signpost Demonstration Farmers

62 Partners
consisting of farmers, industry, state bodies, farm organisations & media



Is there a roadmap through technology, efficiency and system change?



- Yes, it is possible
- It is very challenging
- Critical now to achieve phase 1
- **2 key asks of Teagasc**
 - Develop more technologies
 - Support farmers with adoption

3 Key Pillars of Climate Action

Signpost
Advisory
Programme

Sustainability
Digital
Platform

National Centre
for Agri-food
Climate Research
& Innovation



Signpost Advisory Programme



Available to all farmers



Enhanced advisory & training support



“Know My Number – Make My Plan”
- supported by the Sustainability Digital Platform



Engage with 50,000 farmers between now & 2030

Registration & Commitment

Know My Number

Make My Plan

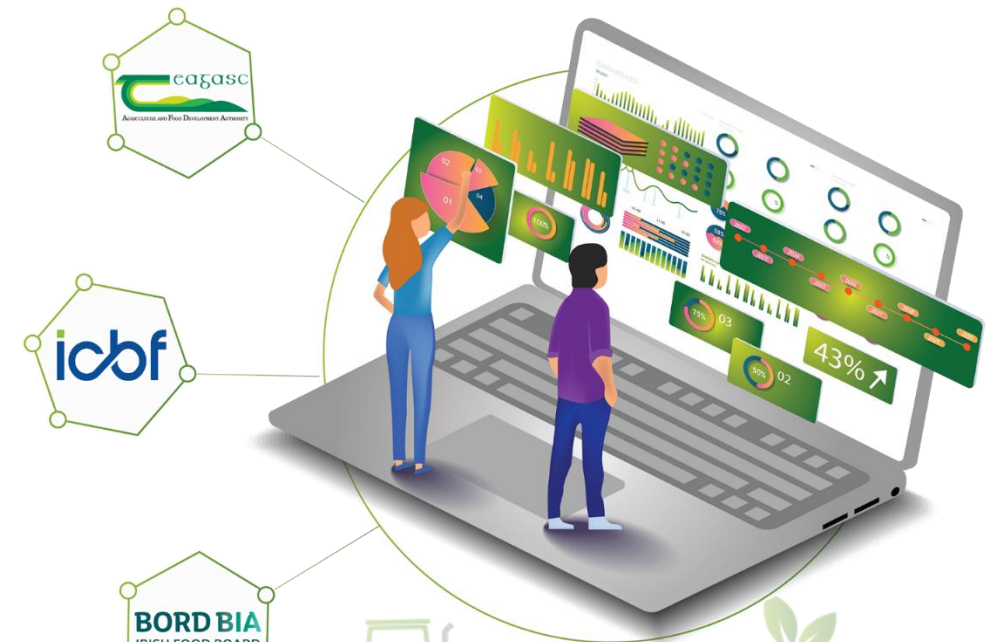
Support for Action
(3 year programme)

Emissions Reduction

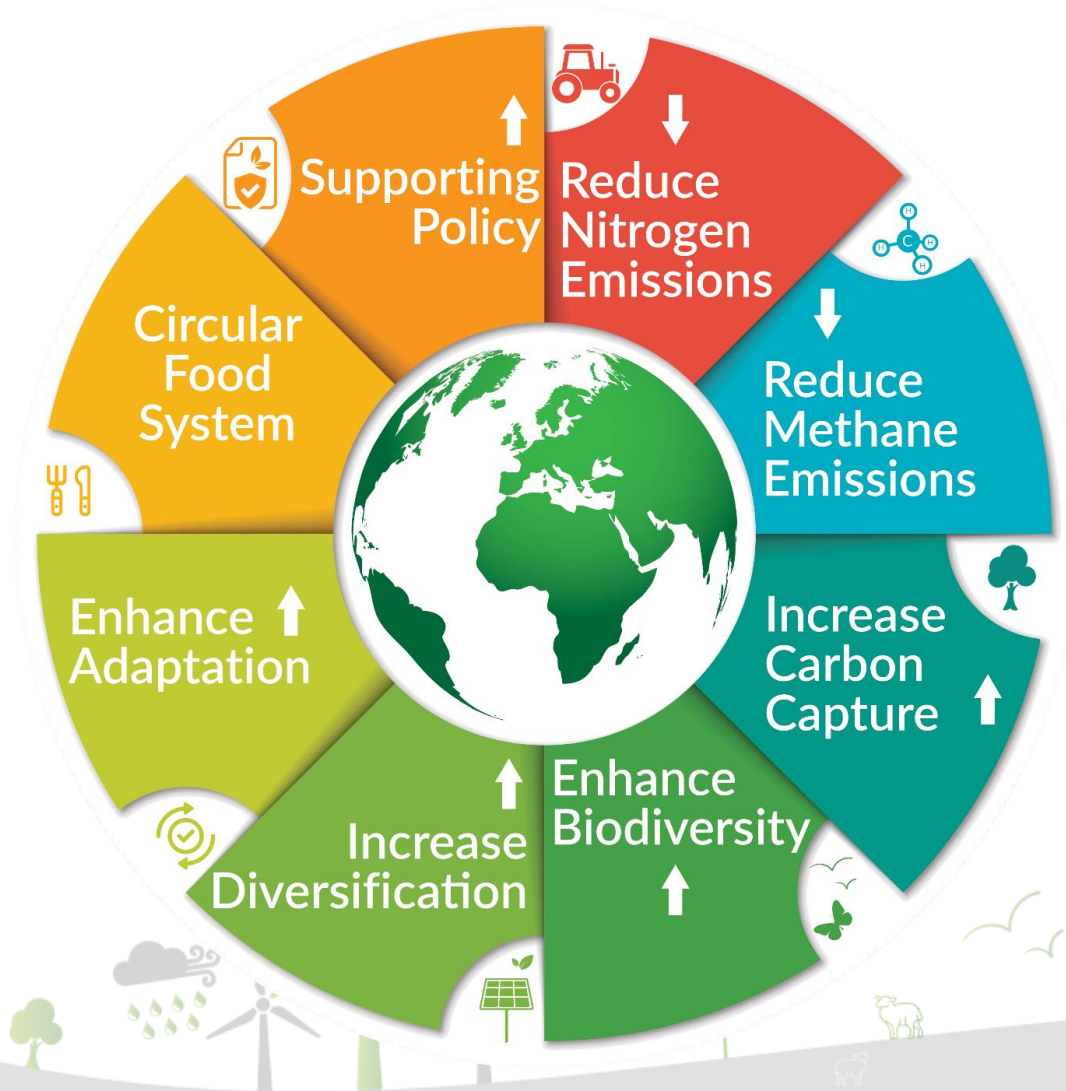


Sustainability Digital Platform

- Unique, secure online platform
- Allow farmers count carbon emissions & sequestration on farm
- Decision support capability
 - Tailored sustainability plans
 - Track progress



National Centre for Agri-Food Climate Research & Innovation



- National focal point
- Increase Teagasc capacity
- Greater cooperation across Teagasc
- Inform national policy
- National & international collaboration
- Greater efficiency

Ireland's 5th Nitrate Action Programme & Nitrate Derogation

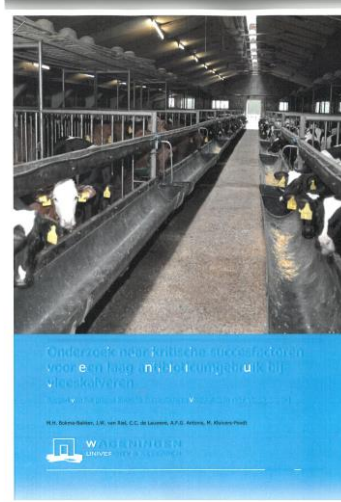
- Water quality in Ireland has remained relatively static in recent years, with the exception of 2018/19 when reductions were found;
- The Fifth Nitrate Action Programme has introduced new measures with regards:
 - Slurry storage and management;
 - Soiled water storage and management;
 - Livestock excretion rates;
 - Chemical fertilizer controls;
- As part of the Nitrate Action Programme Ireland has availed of a derogation from the 170 kg N/ha;
- A review being prepared by Teagasc has highlighted that the dual objectives of improvements in water quality and a continuation of a derogation of 250 kg N/ha can be achieved.



Intra-community Transport of Unweaned Calves

(EU Regulation 1/2005)

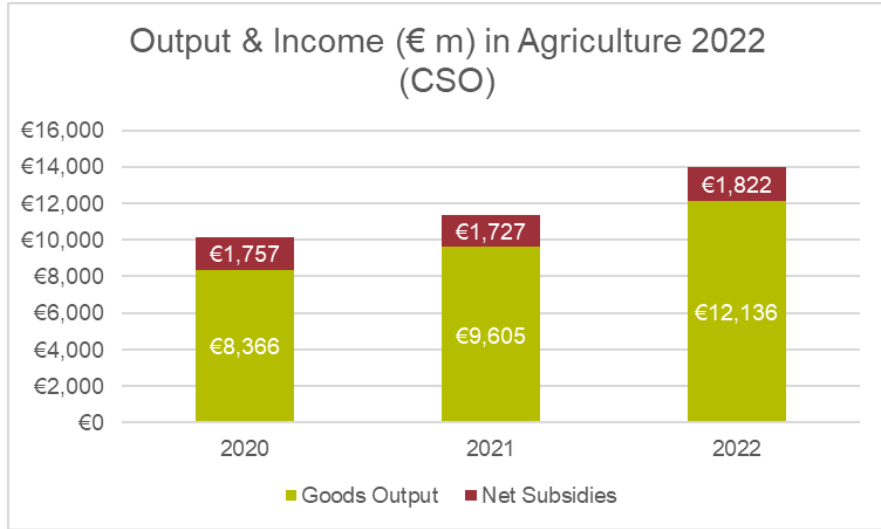
- ANIT committee recommendations -unweaned calves should not be transported under the age of 28 days- currently 14 days;
- EFSA report- 9 recommendations- milk feeds not exceed 12 h, journey should not exceed 8 h, increase space allowance, at least 5-weeks of age and 50 kg live weight prior to transport;
- Irish calves are of very high health status-
- Current research programme:
 - MOOVE- objective to improve the welfare of Irish calves during transport to continental Europe;
 - DairyBeef 500 Campaign- objective to promote and demonstrate dairy beef systems that that are socially, environmentally and financially sustainable;
 - Increase the use of sexed semen- increase the beef merit of progeny coming from the dairy herd;



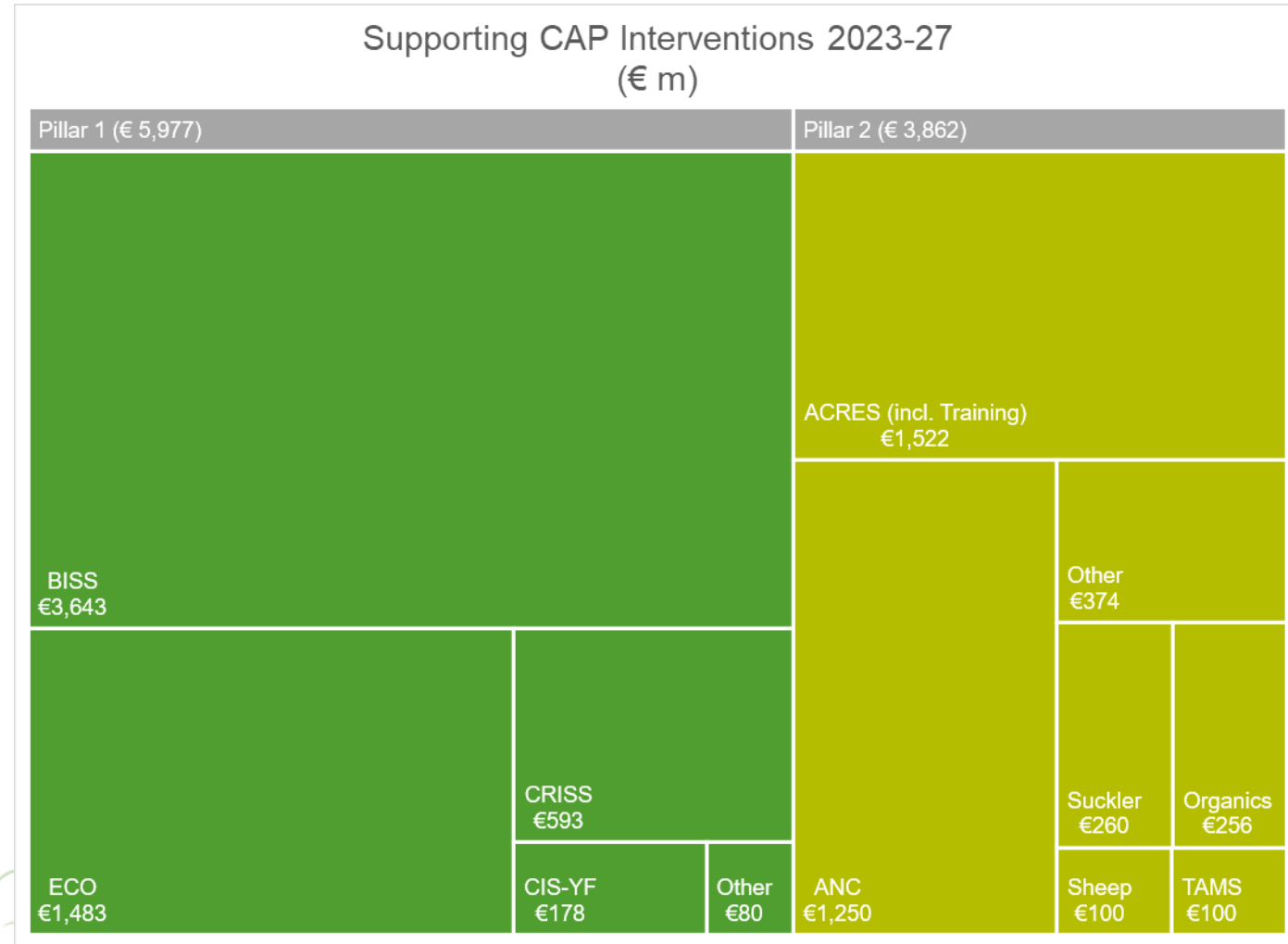
Study on shifting from transport of unweaned dairy calves over long distance to local rearing and fattening



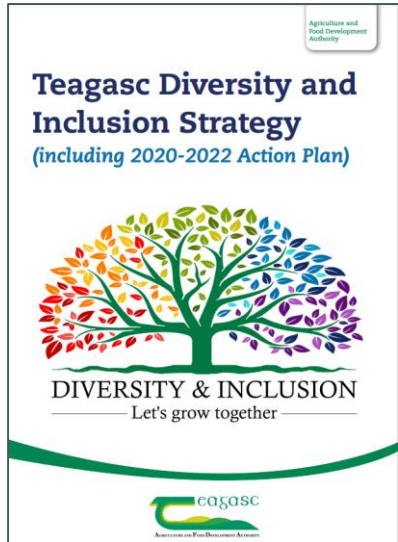
Supporting Farm Income and Viability



- Farm output and CAP support both critical to farm viability
- Advisory support to new CAP cycle (2023-27)



Equality, Diversity and Inclusion



2022 Year of Diversity and Inclusion

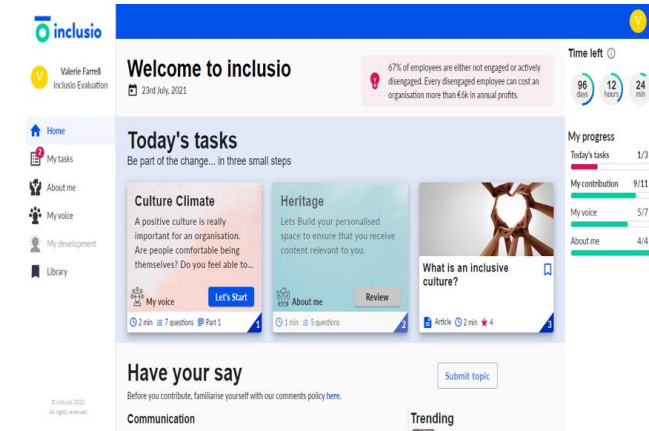
- Cultural audit using diversity and inclusion on-line tool
- Training for staff and manager
- Communities of support, e.g. Pride
- Support for staff with neuro-diverse needs

External Diversity actions

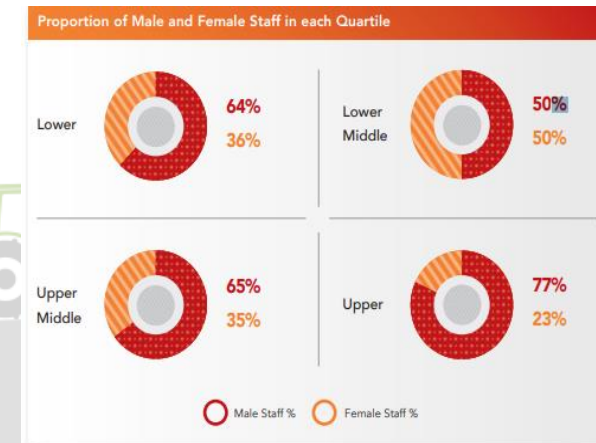
- Female only discussion groups
- Female only education courses
- NFS: requirement to gather data –
- Website for visually impaired
- Recordings of publications
- Learner supports

Gender Equality actions

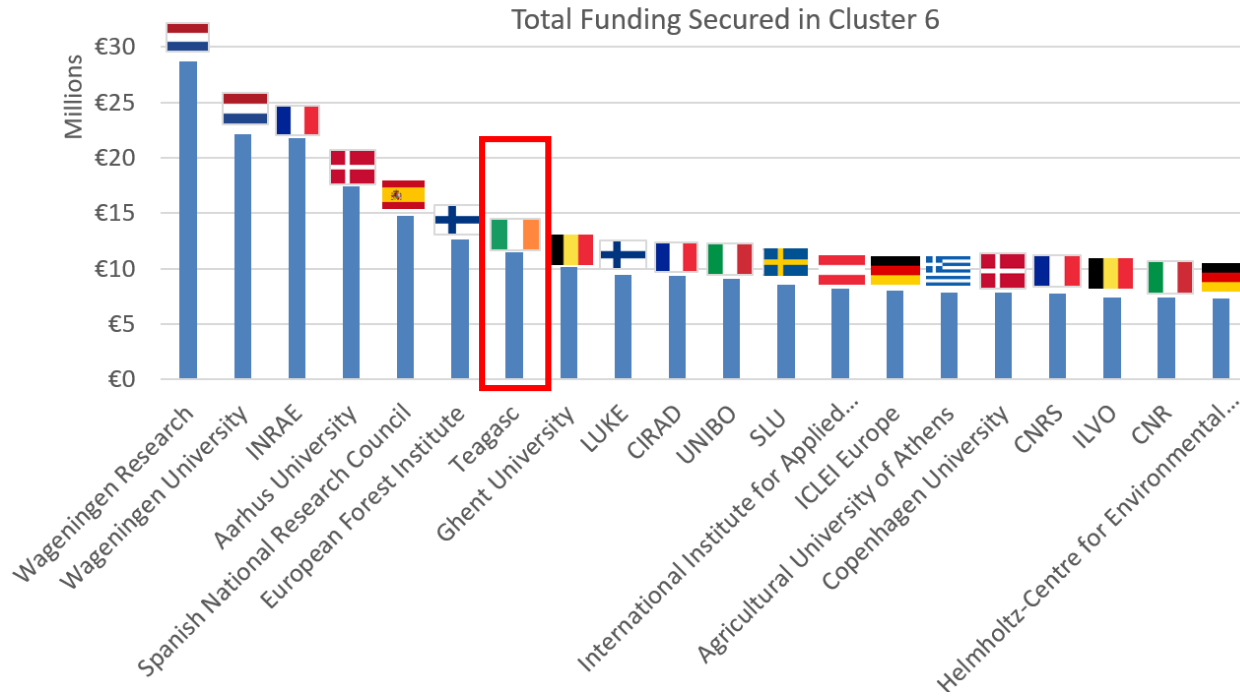
- Female leadership programme
- Mentoring
- Lean In Circles
- Sponsorship



TEAGASC'S GENDER PAY GAP IS
**12% AS AT
30TH JUNE 2022**



Teagasc engagement at EU level



MONITORING & MITIGATION OF GREENHOUSE GASES
FROM AGRI- AND SILVI-CULTURE

- 3 international funding calls
- 27 Projects
- €39 million

SCAR
Standing Committee
on Agricultural Research



Future Partnerships under Horizon Europe

<p>Agriculture of Data Core group</p>	<p>Agroecology Core group</p>	<p>Sustainable Food Systems Core group</p>	<p>Animal Health & Welfare Partner</p>
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