

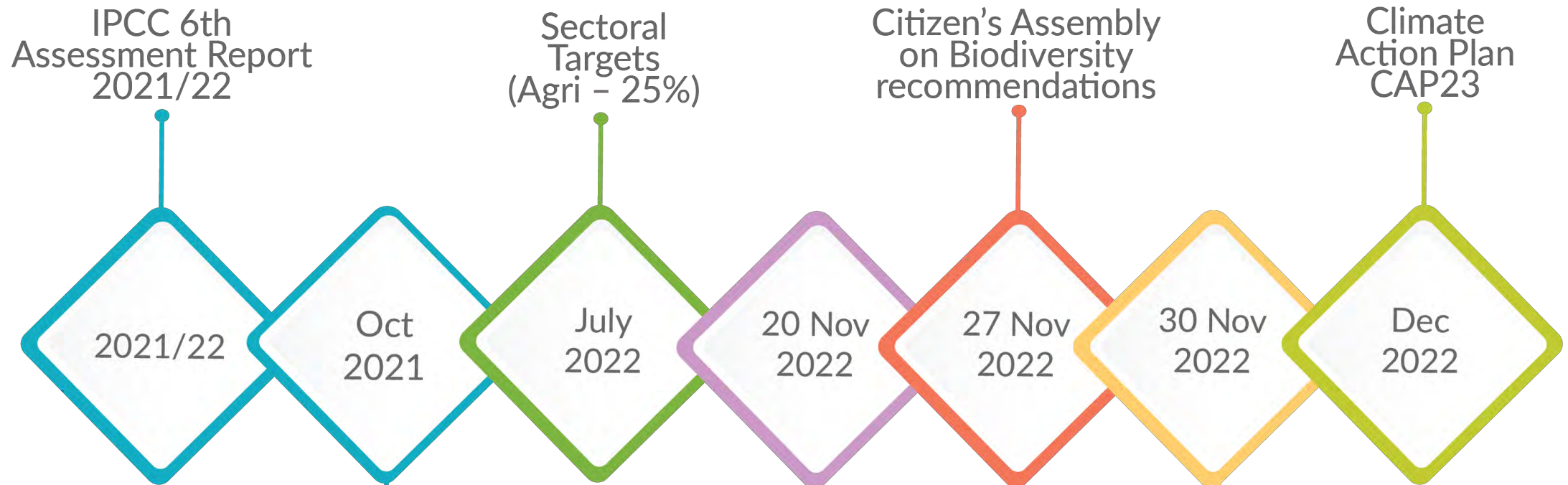
The Teagasc Climate Action Strategy 2022 - 2030

Supporting Farmers for Climate Action

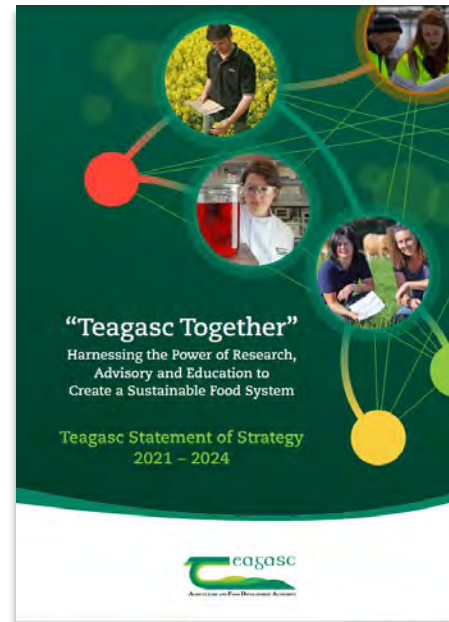
Professor Frank O'Mara
Teagasc Director



Climate related policy is very active



Importance of tackling climate change is recognised in FoodVision 2030 and Teagasc Statement of Strategy



Overarching Strategic Goal

“To make sustainability front and centre of all Teagasc activities.”



Why a Teagasc Climate Strategy now?

51%
reduction
in GHG Emissions
↓
by 2030

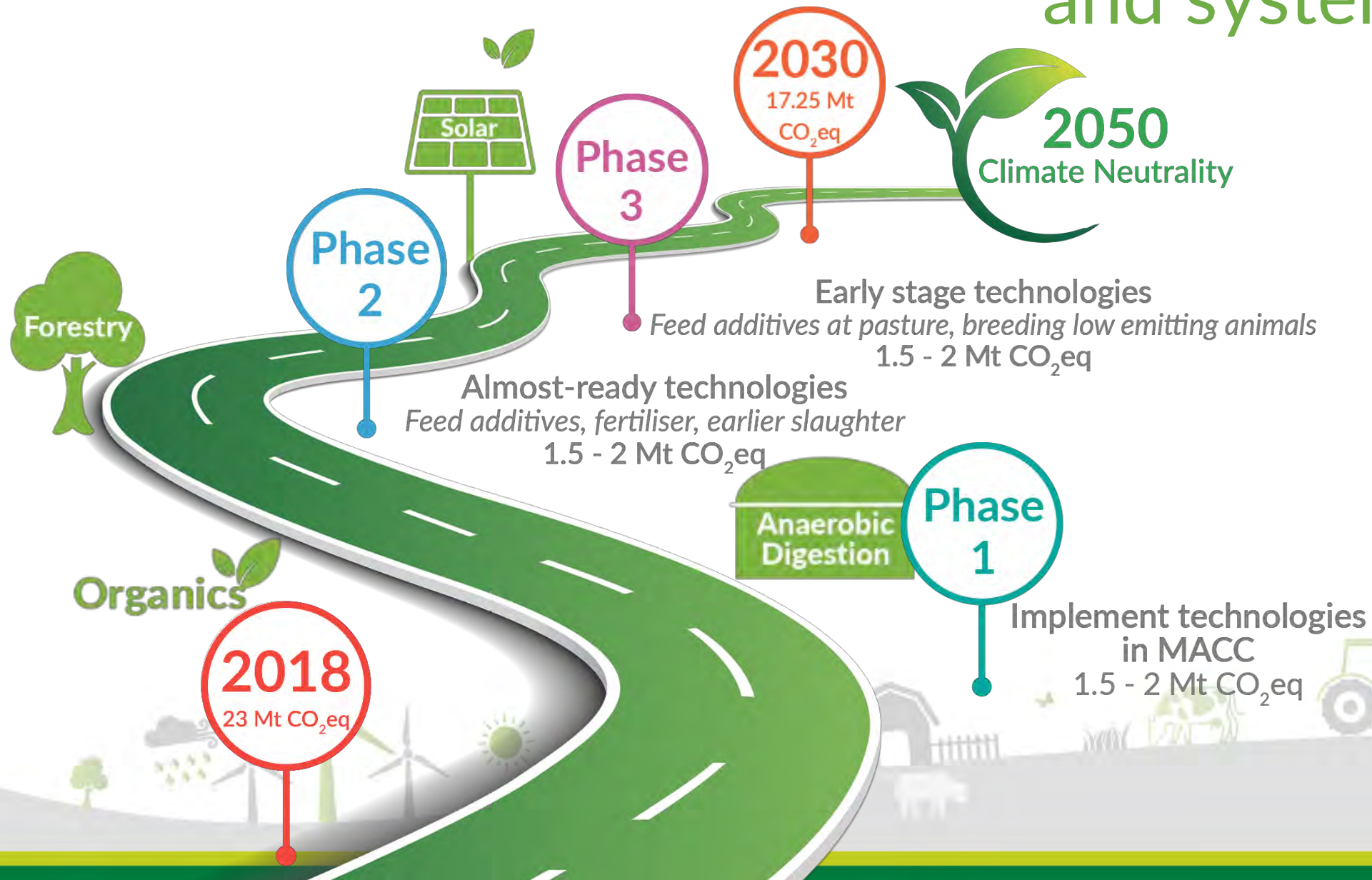
25%
reduction
in GHG Emissions
↓
**for agri sector
by 2030**

- Much greater cuts in emissions required
- Teagasc can lead the research, advisory and education support
- Needs a major step up in resources and ambition

Farmers need support
at three levels



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

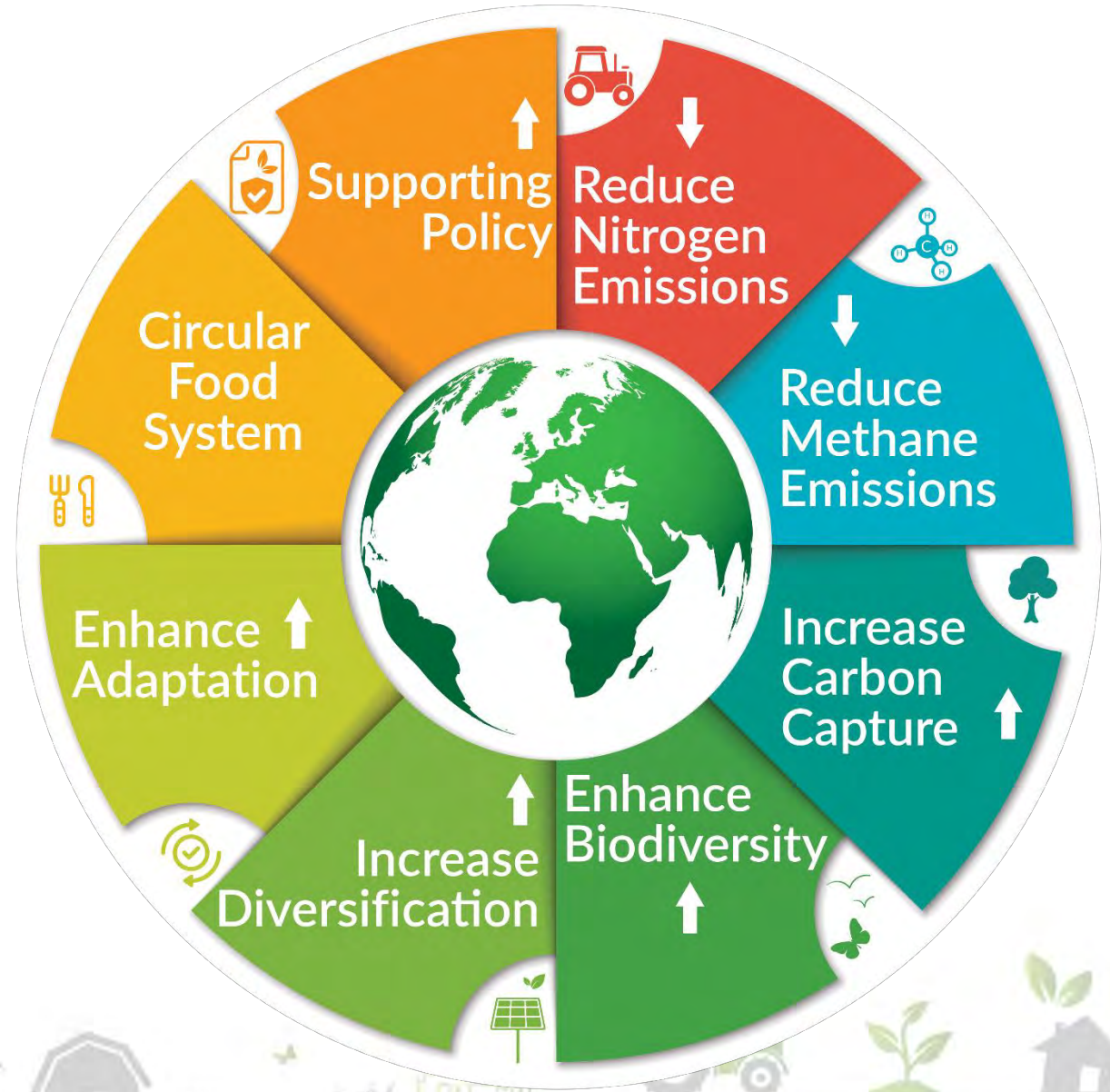
Signpost
Advisory
Programme

Sustainability
Digital
Platform

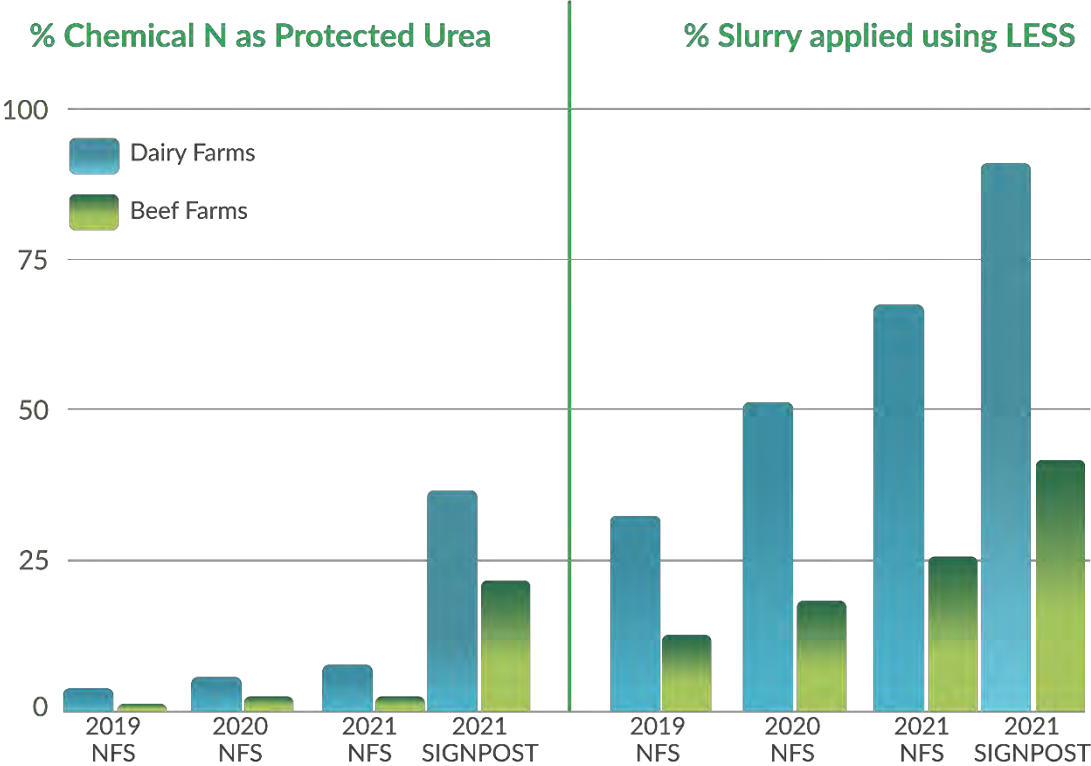
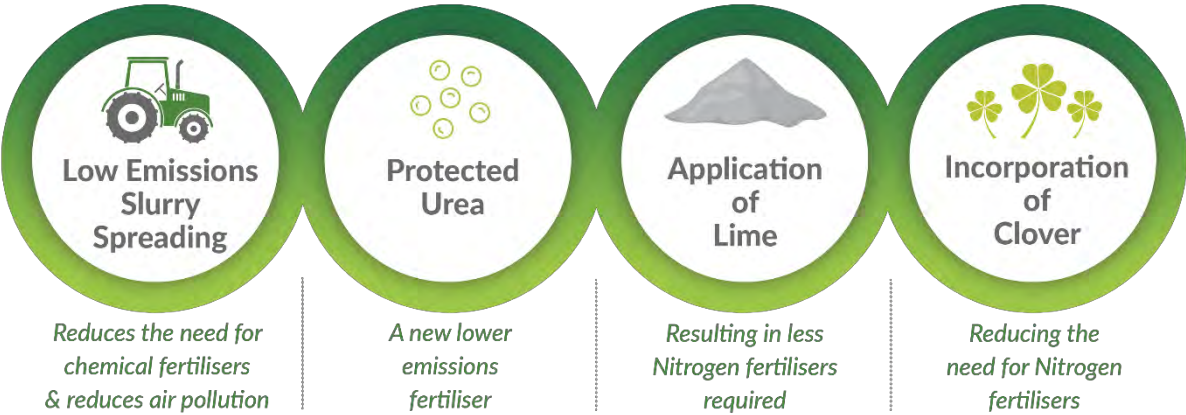
National Centre
for Agri-food
Climate Research
& Innovation



Key areas of Action within the Teagasc Strategy



NFS results show more farmers taking the first steps



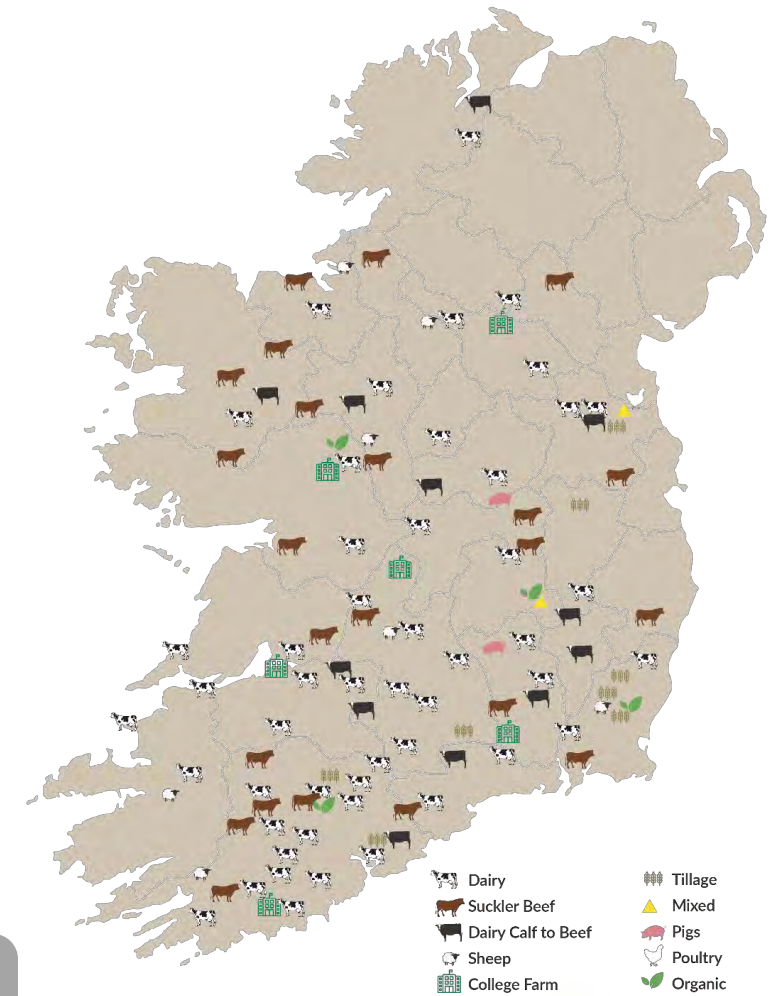
Building on existing Signpost Programme



120 Farmers
Signpost Demonstration Farmers

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

Existing supports will continue for all farmers while the individual support in the New Signpost Advisory Programme is rolled out on a phased basis



And building on investments in facilities and equipment



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine



€12.7m investment in
labs and facilities in
Johnstown Castle



NASCO: **N**ational **A**gric
Soil **C**arbon **O**bservatory
will have 30 flux towers



36 Greenfeeds in
Ireland between
Teagasc, ICBF and UCD



Our staff are talented and committed



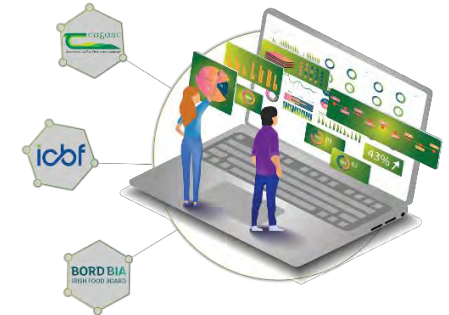
We will deliver

A world leading Climate Advisory Service for farmers



An accelerated research programme to address emissions reduction/carbon offsetting

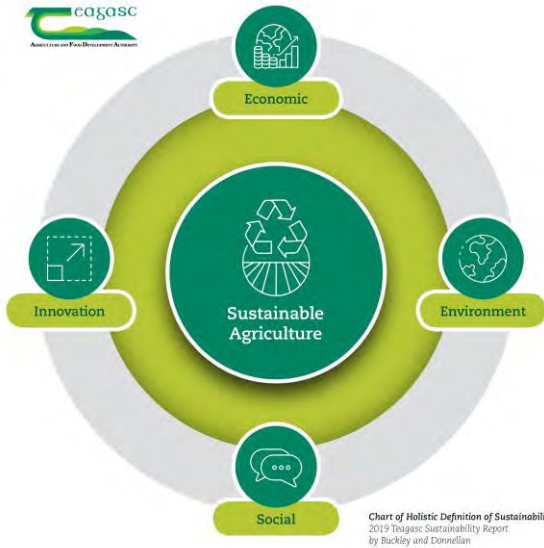
We are mobilising collective resources of Teagasc, ICBF and Bord Bia to build a unique Sustainability Digital Platform



We are building on strong platforms: Signpost Programme, state of the art facilities, committed and talented staff



We will deliver



We want an agri-food industry that is meeting its climate commitments and is sustainable in all its dimensions



We are determined that the research, education and advisory support pillars will not be found wanting!

