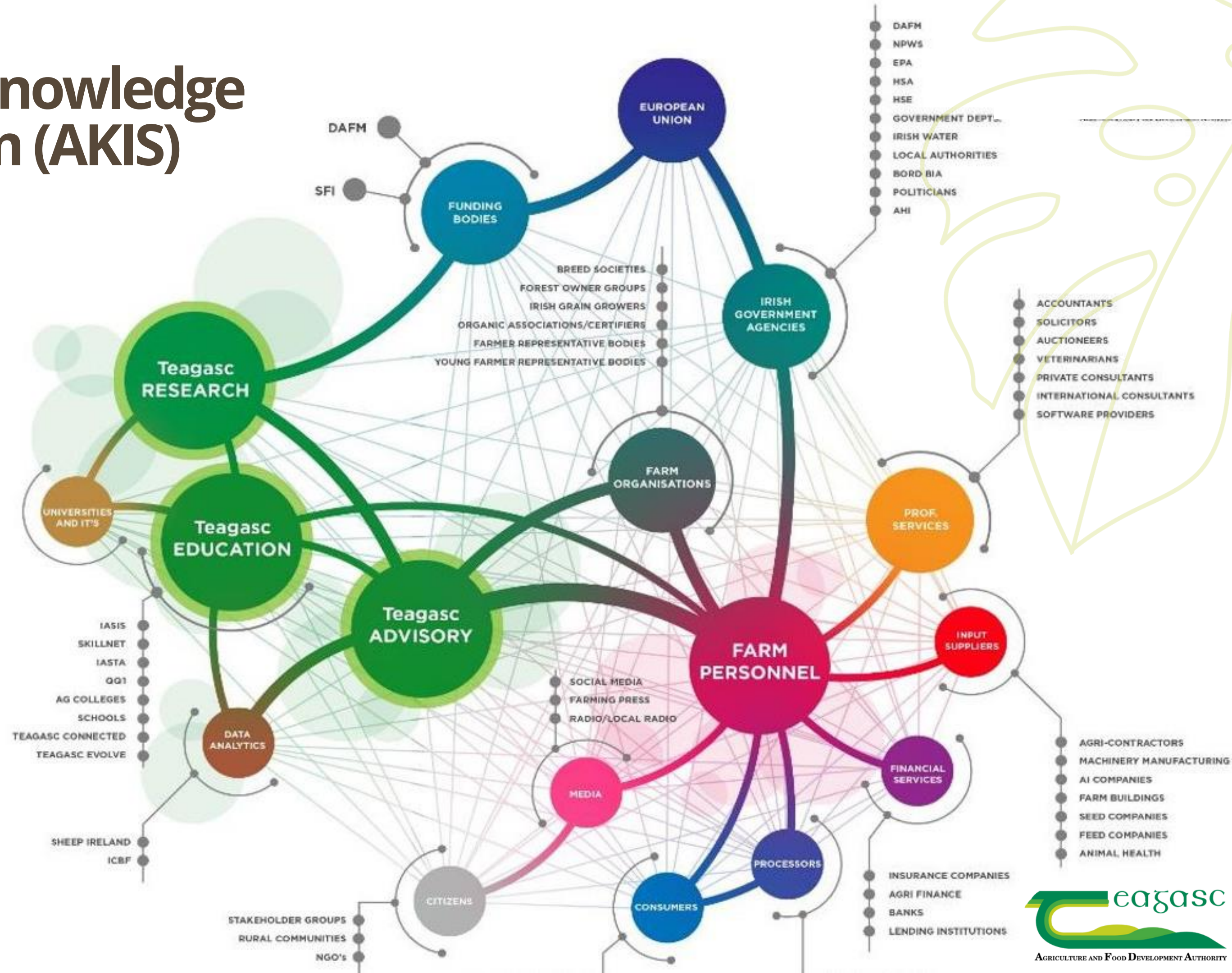




Vocational Training and Lifelong Learning to match Sustainability Challenges

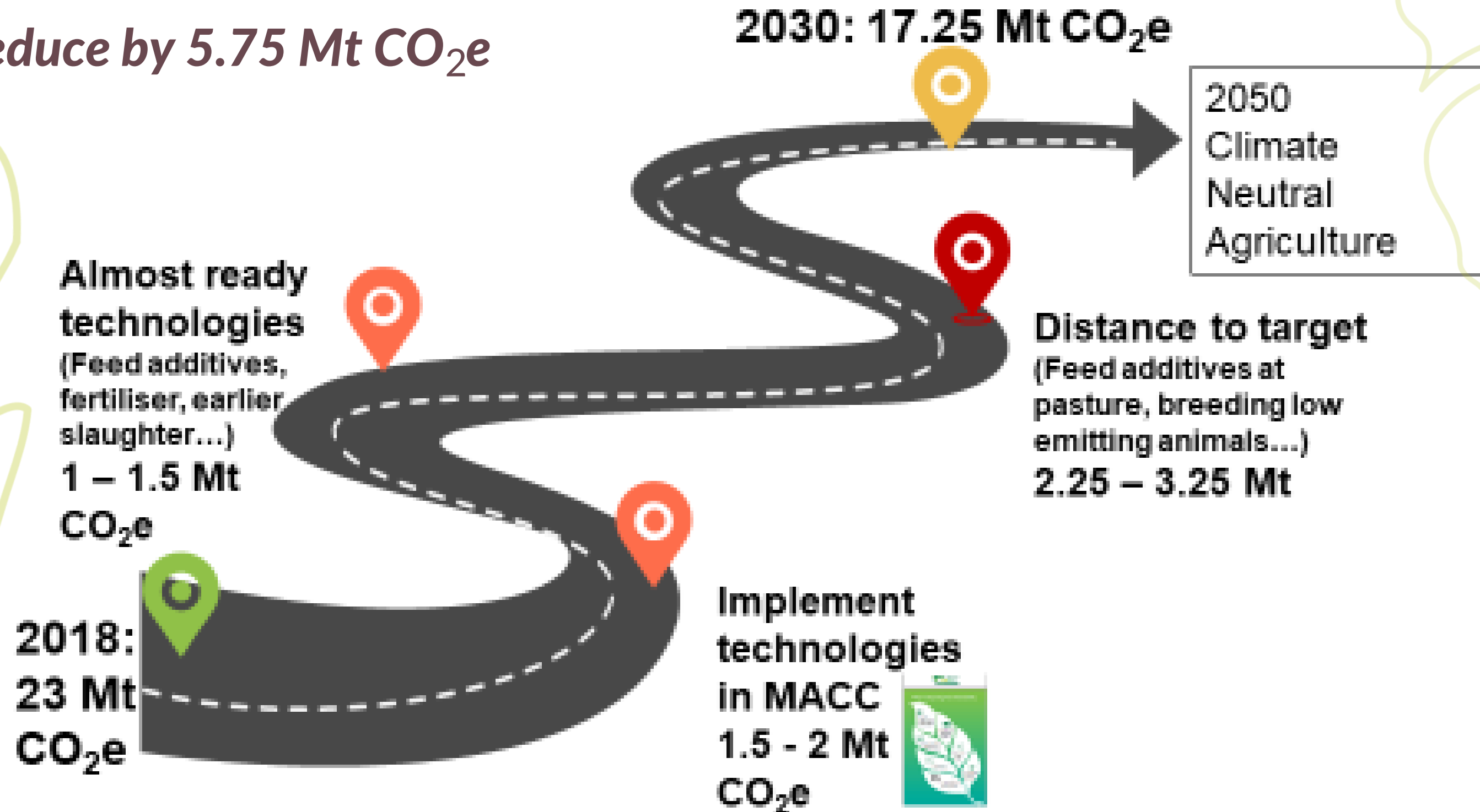
Presented by Dr. Anne-Marie Butler

The Agricultural Knowledge Innovation System (AKIS)



Roadmap to 2030 +

Need to reduce by 5.75 Mt CO₂e

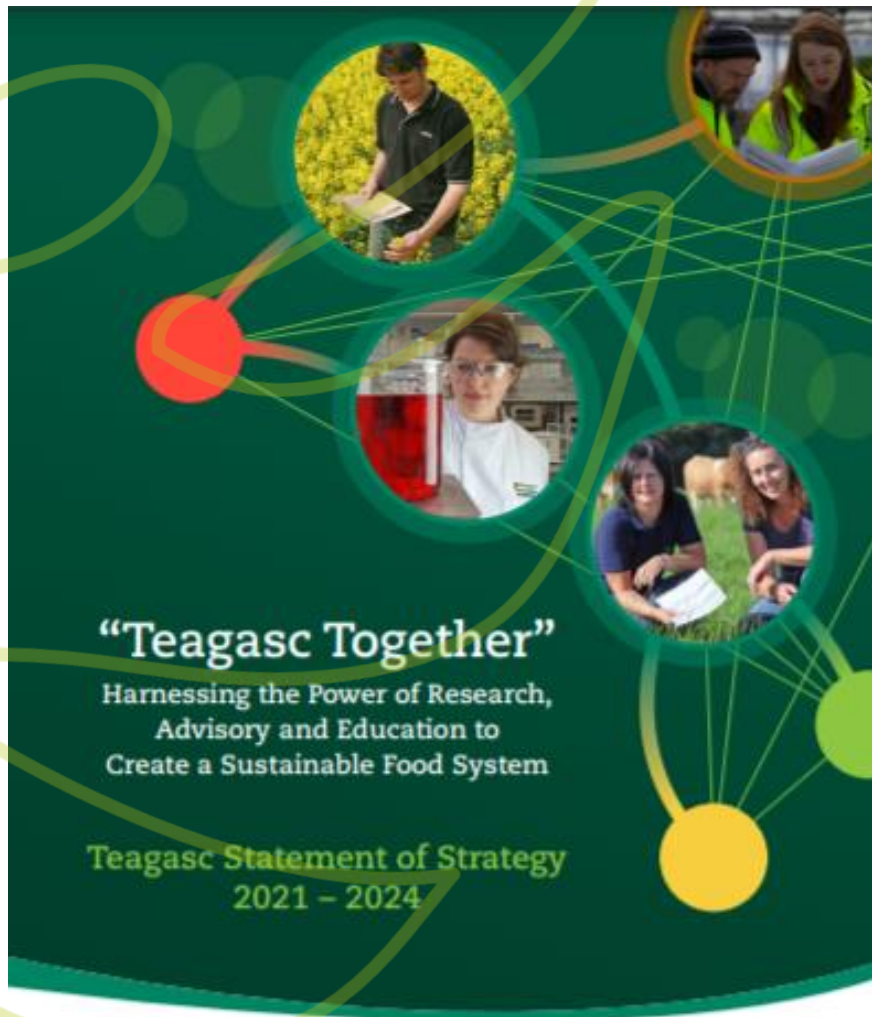


Teagasc Together

Overarching Strategic Goal

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

- Head Office, Research Centre and Advisory
- ▲ Research Centre and Advisory
- Advisory Centre
- Research
- Teagasc College
- Private College





Nuffield

- 10 Sponsors
- Travel Bursar
- Encourage a
- Rural Develo
- Study Topic –
Management



Insights from Advisory

Farmer events



Discussion Groups



Newsletters



Info leaflets



Digital Platforms



1 to 1 farmer engagement



Teagasc Outreach & Innovation



ConnectEd
Professional Knowledge Network



Evolve
Lifelong Learning for Farmers & Growers



Linkages with schools



Study title: *Effective teaching and learning strategies to enhance knowledge and understanding of sustainable farming amongst Teagasc full-time agricultural students Walsh et al, (2022)*

Agricultural students did not fully understand the science behind many sustainable farming measures or their role in contributing to sustainable farming.

Students identified college lecturers as having the greatest influence on their knowledge of and interest in sustainable farming

All teachers involved in the study require Additional environmental training

Most effective teaching and learning strategies include:
Farm visits
Practical sessions
Discussion groups

Thank you

“
The beautiful thing about
learning is nobody can
take it away from you”

B.B. King

