



All-Party Parliamentary Group on Science and Technology in Agriculture

NEWS RELEASE

22 September 2025 – for immediate release

Cross-party group unveils plans for 30:50:50 Agri-Science Summit at Westminster

Policymakers, scientists, and industry leaders will gather in Westminster on Monday 3 November for the **30:50:50 Agri-Science Summit**, hosted by the All-Party Parliamentary Group on Science and Technology in Agriculture (APPGSTA).

To be chaired by George Freeman MP, former UK Science Minister and chair of the APPG, the Summit will mark the culmination of a 10-month programme of evidence gathering and debate on the future of British farming.

At the heart of the Summit will be the launch of the APPGSTA's final 30:50:50 report, setting out the responses received from more than 100 organisations and individuals to the All-Party Group's 30:50:50 Innovation Agenda for UK Agriculture.

The 30:50:50 agenda was launched during Agri-Science Week in Parliament in January 2025 as an ambitious vision to help UK farmers access the latest science and innovation to produce 'more from less'.

It sets out a bold objective: to increase domestic food production by 30% by 2050 while reducing agriculture's environmental footprint by 50%, measured in terms of greenhouse gas emissions, land and water use and soil health per unit of food produced.

The 30:50:50 initiative has attracted widespread industry engagement and positive media coverage for its clarity and simplicity as a consistent, long-term framework for coherent policy development.

Over recent months, the All-Party Group has conducted a comprehensive call for evidence, convened expert roundtables, and engaged with farmers, researchers, and agri-science leaders across the UK.

This evidence has highlighted the serious challenges facing the UK farming sector:

- a slowing rate of productivity growth, loss of farmland and growing reliance on food imports;

- the need for more joined-up land use and farming policies, with a greater focus on food production;
- the stifling impact on innovation of over-precautionary and under-resourced regulatory systems;
- an urgent requirement to translate our world-class research into practical productivity gains on the farm;
- the risks to farming innovation of a prospective UK-EU reset deal, with little or no say in future regulatory changes.

The final 30:50:50 Report, to be unveiled at the Summit, will set out recommendations for aligning farming and land use policies, regulation and R&D investment behind clear, measurable targets for sustainable efficient food production.

The Summit will also hear from expert speakers who have influenced the thinking behind the 30:50:50 agenda, covering range of topics and together demonstrating how science, innovation, and better use of data can be applied to boost farm-level productivity while reducing farming's environmental footprint.

Unveiling plans for the Summit, APPGSTA chair George Freeman MP said:

“The urgency of UK and global food security, affordability and sustainability challenges means clear, long-term objectives are needed to help farmers produce ‘more from less’, harnessing the latest advances in agricultural science and innovation. With our good soils, temperate climate, professional farming sector and world-class research base, Britain has all the assets it needs to lead the world in sustainable food production.

“But this requires a clear national vision. UK agriculture today lacks clarity and consistency about its purpose. Current farm policies incentivise farmers to take land out of production, promote lower-yielding practices and allow the proliferation of large-scale solar farms on highly productive farmland. Our over-precautionary and under-resourced regulatory processes are stifling access to farming innovations which are readily available to producers elsewhere. And while our agricultural scientists remain global leaders in academic terms, their research is no longer translating into domestic productivity growth at the practical farm level. Our dependence on imports in some sectors, including fresh produce, vegetable oil and protein crops, is at record highs.

“As the UK Government progresses plans for a new farming roadmap, SFI reset, food strategy, and land use framework, the 30:50:50 agenda offers that vision, providing a coherent, outcomes-focused approach to reshaping food, agricultural and land use policies.”

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Notes to editors

Launched during Agri-Science Week in Parliament in January 2025, the APPGSTA [30:50:50 Innovation Agenda for UK Agriculture](#) sets out an ambitious, high-level vision to increase domestic food production by 30% by 2050 while reducing UK agriculture's environmental footprint by 50% in terms of greenhouse gas emissions, land use, water use and soil health.

The 30:50:50 initiative has attracted widespread industry engagement and positive media coverage for its simplicity in setting a clear, long-term ambition to help UK farmers produce 'more from less', harnessing the latest advances in agricultural science and innovation. A summary of 30:50:50 media coverage is available [here](#).

The All-Party Parliamentary Group on Science and Technology in Agriculture (APPGSTA) exists to promote debate among politicians and other stakeholders on the value and role of scientific innovation in UK agriculture. The Group works to ensure that the Government's support for agri-science is maintained and strengthened, that the regulatory environment is evidence-based and enabling, and that the contribution of modern agriculture to our society, economy and environment is valued and understood as widely as possible.

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