

Sustainable Intensification











WELCOME AND INTRODUCTION

- The OPM Group an independent research and engagement organisation
- Commissioned by the Global Food Security programme to manage a panel made up of 600 people from across the UK
- Exploring the topic of global food security and the related challenges and potential solutions in the UK
- We want to find out about your views on sustainable intensification
- The findings will inform the funding priorities, policies and future plans of the Global Food Security programme



WHO IS IN THE ROOM?

You!

A cross section of panel members

Here to share your views.

GFS and Sciencewise

- Eva Kougioumoutzi
- Suzannah Lansdell

Our funders, here to listen and learn

OPM Group

- Lucy
- Ilina

Here to guide and support your discussions

Specialists

Dave Hughes, Syngenta
Tim Williams, Farming Futures
Sam Durham, NFU
Tara Garnett, Oxford University

Here to share their perspectives



TODAY'S AGENDA

Time	Session
6.30 - 6.45	Introductions
6.45 - 7.20	How can SI contribute to global food security?
7.20 -7.50	How could SI be developed in the UK?
7.50 – 8.00	Thanks and close



GROUNDRULES

- Respect other people's views
- Make sure everyone has a chance to contribute
- Be careful not to interrupt when someone else is talking
- Please switch off mobile phones or turn to silent
- Ask questions when something is not clear you'll be doing someone else a favour
- There are no silly questions or wrong answers
- Take a break if you need to



FOOD FUTURES - THE SUSTAINABLE INTENSIFICATION PROJECT

Interviews: 12

panel members, 12

specialists

Survey: 100 panel

members

Discussion groups: today, and Thursday (online)

What we want to understand:

- What do you think about sustainable intensification as a response to global food security?
- What kind of trade-offs are acceptable to achieve sustainable intensification?
- Who do you think is, and should be, responsible for sustainable intensification?
- How are your preferences reflected in the food choices you make?



WHAT IS SUSTAINABLE INTENSIFICATION

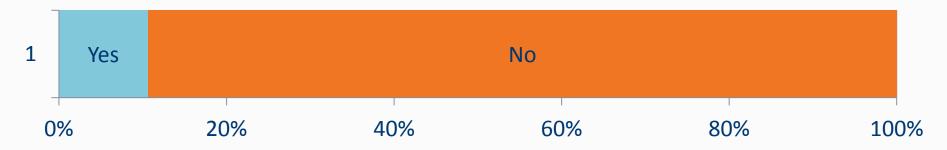
"Sustainably increasing the production of food, combined with improved resource use efficiency and better environmental outcomes."

- Changing the crops we grow
- Changing the way we farm
- Changing land use

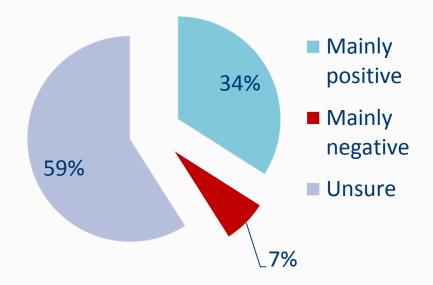


HOW FAMILIAR IS THE TOPIC?

Have you heard of sustainable intensification before taking part?



What's your initial reaction to sustainable intensification





SUSTAINABLE INTENSIFICATION IN CONTEXT

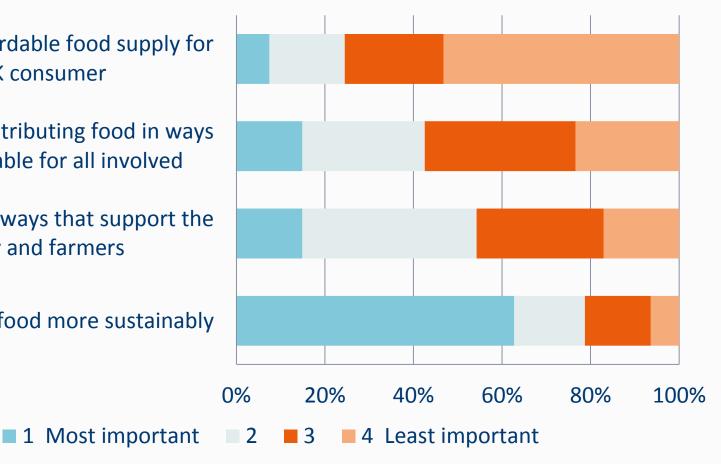
Which of these factors are most important in food production?

Plentiful and affordable food supply for the UK consumer

Producing and distributing food in ways that are equitable for all involved

Producing food in ways that support the economy and farmers

Producing food more sustainably

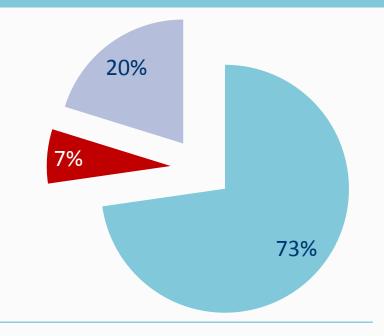


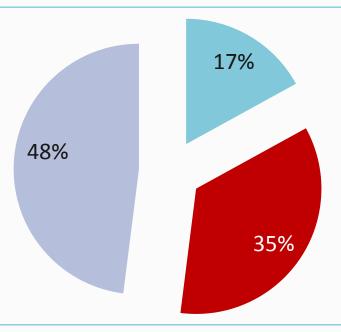


TRADE-OFFS: CHANGING THE CROPS WE GROW

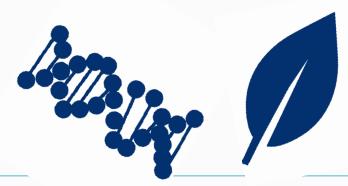
Would you be prepared to change your diet to eat food that is more efficient to produce?







Should we use scientifically developed crop varieties to incre 'ood production?

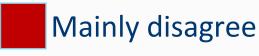


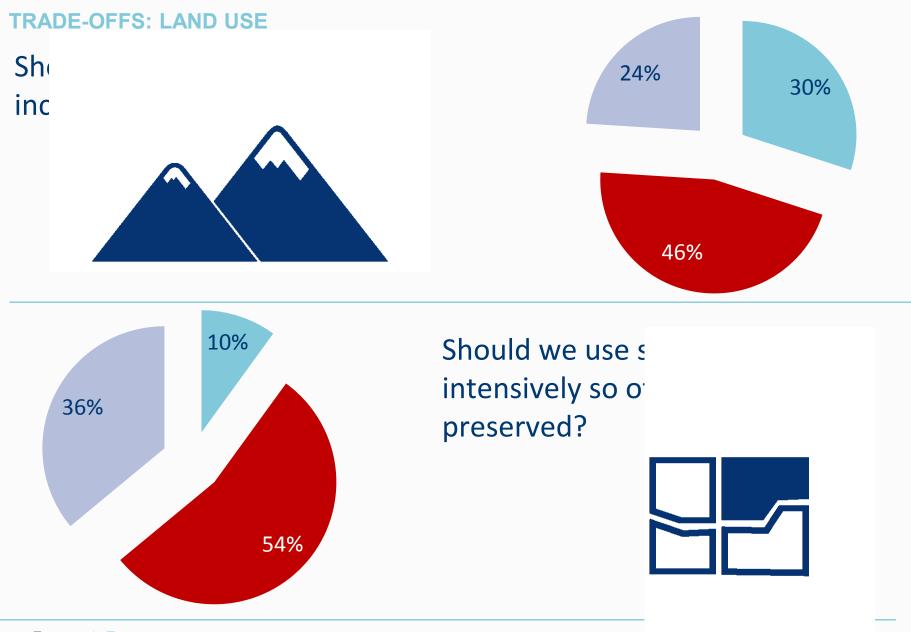












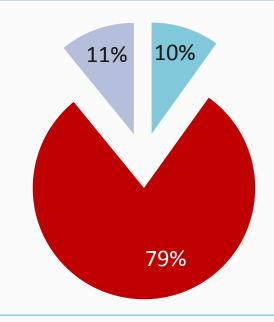


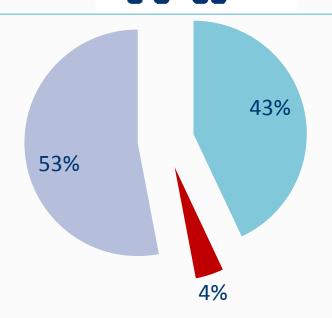




TRADEOFFS: CHANGES TO FARMING

Should we accept lower animal welfare standards in order to reduce impacts?



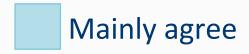


Should farmers use new technology to increase efficiency?











Thank you

Strawberry by Fernando Affonso from the Noun Project

rice bowl by Michal Beno from the Noun Project

Navigation GPS by Aaron K. Kim from the Noun Project

Mountains by Anjully Lozano from the Noun Project

DNA by Cris Dobbins from the Noun Project

В

leaf by Rémy Médard from the Noun Projectull by Aha-Soft from the Noun Project

