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Agricultural Research Forum 

bsas
british society of animal science

**FOOD, FEED, ENERGY AND
FIBRE FROM LAND
A VISION FOR 2020**






**An International Conference
to address
future challenges for land use**

**Organised by the
British Society of Animal Science
and the
Agricultural Research Forum
of Ireland**

**Queen's University, Belfast
Northern Ireland
12-14 April 2010**

FOOD, FEED, ENERGY AND FIBRE FROM LAND

A VISION FOR 2020

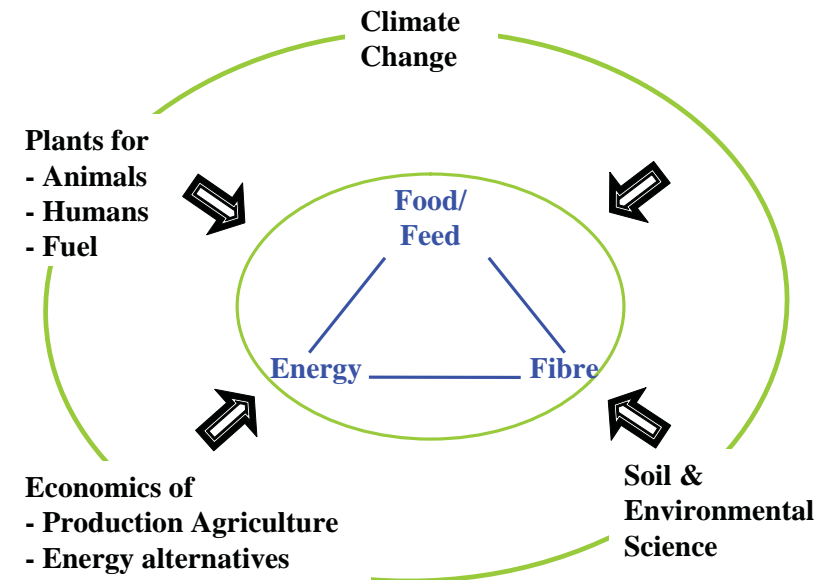
World food demand is predicted to double from present levels by 2050, driven by a projected 40% increase in population growth and changes in eating patterns. This will undoubtedly lead to greater demand for livestock products. However, our ability to increase food production is constrained by a number of factors, including competing demands for land use for energy production and recreational use, together with the impact of climate change on land availability and productivity. This conference will bring together a range of international research scientists to discuss future priorities for agricultural research and development and, in particular, to examine factors influencing the efficiency of food and energy production.

Major themes for the conference will include:

- 1 Food Production**
Mitigating effects of climate change, animals vs plants as a source of food, application of new technologies, local vs global production, making best use of available nutrients, key lessons from the health debate.
- 2 Energy from Land**
Energy production from land vs other renewable sources, novel approaches to maximise both food and energy production from land and energy efficient food production systems.
- 3 Implications for Land Use**
Key papers on setting priorities for land use – food vs energy vs recreation, land use options to mitigate effects of climate change – flood mitigation and livestock systems for drought prone environments.
- 4 Knowledge and Innovation Transfer and Interaction**
Ensuring knowledge and information from science is transferred to opinion formers, government policy and the end user. Examining barriers to adoption of new technologies. Examples of effective knowledge transfer in practice, building confidence in new technologies.

Incorporating annual conferences of the British Society of Animal Science, the Agricultural Research Forum and the World Poultry Science Association (UK Branch), in collaboration with the Association of Applied Biologists.

Submitted papers will be welcome. Delegates will include scientists, economists, opinion formers, government policy advisors and those involved in influencing future agricultural research and development or in translating research into practice.



If you wish to receive more information or to register an early interest in the conference, please contact the BSAS office – bsas@sac.ac.uk or visit the BSAS website (www.bsas.org.uk).