

ADVISORY COMMITTEE ON ANIMAL FEEDINGSTUFFS

65th Meeting of ACAF on 22 October 2014

Presentation Paper
Nick Major – Chairman AIC's Sustainability Committee

Work of the Sustainability Committee

**Secretariat
October 2014**

Advisory Committee on Animal Feedingstuffs

AIC Sustainability Committee

22nd October 2014

Nick Major

Chairman AIC Sustainability Committee



AIC Sustainability Committee

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AIC Sustainability Committee

- **The Sustainability Committee is responsible for considering issues relating to sustainable animal feed. The committee reports to the Feed Executive Committee to which it is expected to make recommendations on topics within its' scope. This scope will reflect the areas under discussion with stakeholders that may be environmental, social and financial.**

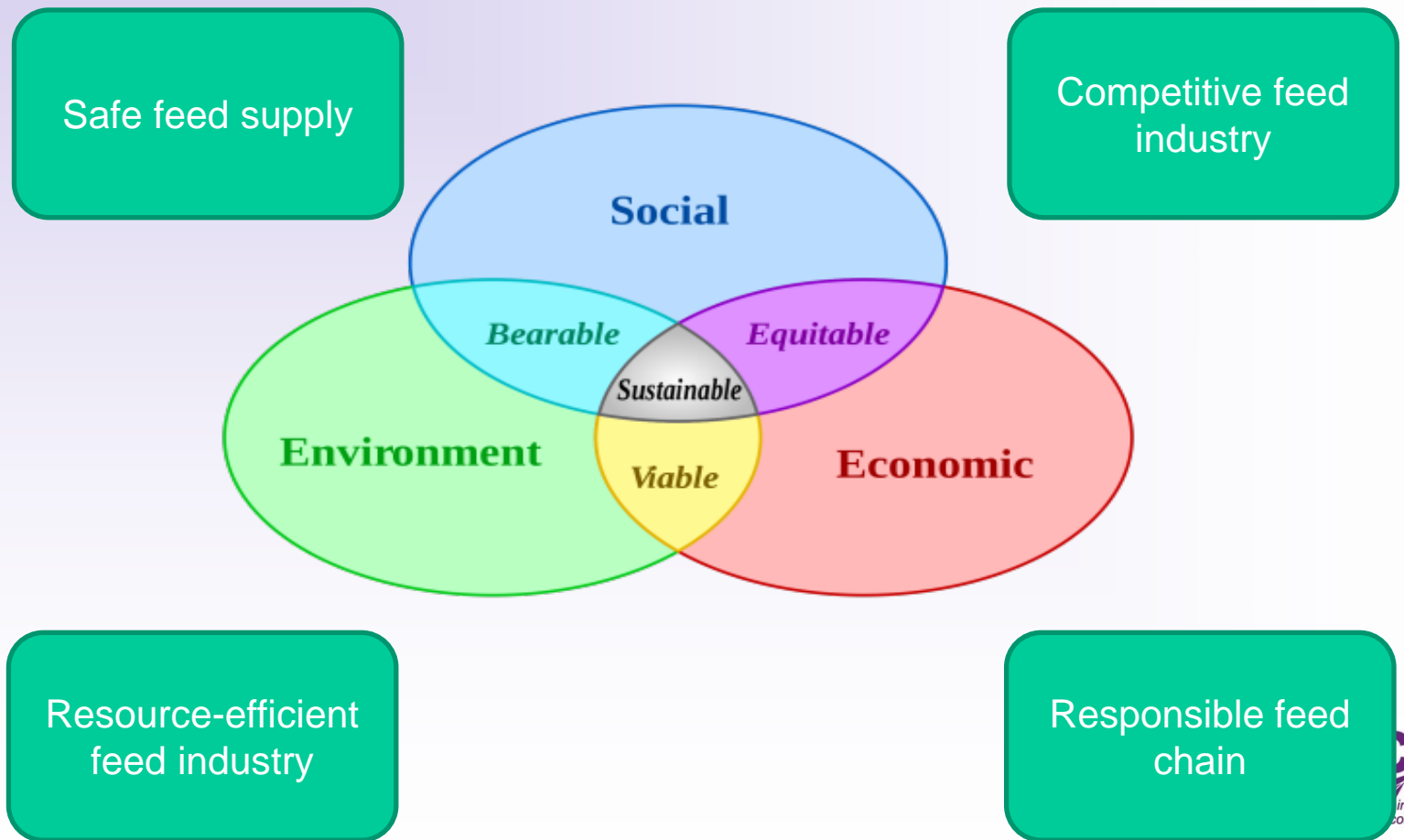
Scope

- **The committee's scope is likely to cover feed ingredients and their sources, feed production and the products' use by the sector's customers. Also wider cross sector issues will be considered such as the sustainable use of natural resources and environmental footprinting.**

Terms of Reference

- a) To offer guidance to AIC feed sector members on sustainability matters;
- b) To liaise with other AIC sectors on sustainability matters of common interest;
- c) To contribute to FEFAC's position on sustainability;
- d) To represent the feed sector in negotiations/discussions with national and international stakeholders on sustainability as approved by the Feed Executive Committee (FEC);
- e) To provide comment/feedback to UK and international authorities and stakeholders on sustainability matters;
- f) To feed back to AIC from other stakeholder organisations on matters that may affect the membership.

Sustainability for the feed industry



The FEFAC « Credo »

- **Products of animal origin from an integral part of the European diet providing key nutritional benefits.**
- **Nutritionally optimised feed is essential to mitigate the environmental impact of animal products**
- **Pro-active attitude of the EU compound feed industry**

The FEFAC Credo

- **Promotion of ecologically intensive production systems, resource efficiency**
- **Changes in diet patterns and composition to reduce emissions**
- **Improvement of feed efficiency**
- **Further optimisation of use of co-products**
- **Harmonisation of environmental footprinting methodology**
- **Facilitation of cross-sector initiatives**

FEFAC Vision

- **The focus of the EU feed industry is based on further increase of resource efficiency**
- **The feed industry needs to take care of its impact on the environment (social and environmental impacts)**

FEFAC Ambition

- **Communicate the contribution of the EU feed industry using reliable figures**
- **Contribute or take the lead in the development of:**
 - **Criteria defining sustainable supply**
 - **Environmental footprinting**
- **Co-ordinated action towards more sustainable production**

Working priorities

- **Developing a comprehensive vision on sustainability**
- **Environmental footprinting**
 - LCA methodology
 - LCA database
 - PEF pilot test
 - Food SCP RT
- **Responsible supply**
 - Soy
 - Palm
 - EU protein deficit
 - Other (fishmeal)
- **Resource efficiency**
 - Sustainable phosphorus
 - Resource efficiency indicators
- **Communication**
- **Strengthening of relationship with institutional and chain partners**

Harmonization of environmental footprinting: feed and livestock industry activities

- **At EU level: Food SCP Round Table (ENVIFOOD Protocol)**



- Scientifically reliable and uniform methodology for food and drinks
- Pilot test of the ENVIFOOD Protocol

- **International level (FAO) :**



- Sector specific guidance on environmental performance assessment
- Database on GHG emissions associated with feed crops



Next step: pilot test of the Product Environmental Footprint

- **Feed is a significant contributor to the environmental footprint of animal products.**
- **Methodology for feed should be harmonized across all animal products.**
- **Outcome of LEAP Partnership as starting point to ensure global consistency.**
- **Animal products can build on the feed PEFCR**
- **Modular and supply chain approach**

Responsible Supply

- **Main areas of focus:**

- **Soya**

- FEFAC Roadmap Responsible soy
 - Benchmark existing accreditation schemes
 - Stakeholder engagement
 - Delivery through supply chain

- **Palm**

- UK commitment to sourcing responsible palm oil

- **Other**

- Fishmeal

Alternative Sources of Raw Materials

- **Processed Animal Protein?**
- **Insect Protein?**
- **Domestically grown protein sources**
 - Co-products from biofuel and bioethanol production
 - Co-products from human food and drinks industry
 - Peas and beans
 - EU soya bean
- **Novel materials**
 - Algae
 - Duckweed

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Questions and Discussion