How to incentivise responsible soy farmers based on PEFCR & GFLI (Product environmental footprint & lower LUC impacts) - a FEFAC perspective

Nick Major
FEFAC President

Amsterdam Declaration Partnership
Utrecht, 13 June 2019
Who is FEFAC?

• European Association of Compound Feed Manufacturers founded in 1959
• 23 EU Member Associations and 9 associate/observer members
• 163 mio. T of industrial compound feed production in 2018 = 1/3 of total EU feed supply
• 6 EU workshops on responsible soy since 2008 (with FEDIOL)
• MoU since 2017 with Aprosoja/ABIOVE/FEDIOL/IDH
### FEFAC and Responsible Soy

#### Farmer Programmes
- Agricultura Certificada
- COAMO

#### Company/Trader Programmes
- BUNGE
- Cargill
- ADM
- AMAÇGI

#### Member Schemes
- FEMAS

#### ‘Other’ Programmes
- ISCC
- RTRS
- Sustainable Soy
- Donau SOJA
- Europe SOYA
- SFS
Responsible Soy Declaration

- Published May 2019
- 11 leading feed companies committed to sourcing soy meeting criteria of the FEFAC SSG by 2025
- Open to all European feed companies for co-signature

FEFAC Tools & Actions to Support Mainstream Market Transition of Responsible Soy

The European Feed Manufacturers’ Federation (FEFAC) aims to support the development of a mainstream market supply of responsible soy used in European feed production. In August 2015, FEFAC launched its Soy Sourcing Guidelines to define a baseline level for what the European feed industry considers to qualify as responsible soy. The Guidelines are not a responsible soy certification standard, but rather a means to facilitate market transparency.

Benchmarking possibility for existing scheme owners

Responsible soy scheme owners are invited to have their programme benchmarked against the FEFAC Soy Sourcing Guidelines to determine their compliance with the European feed industry requirements. This webpage allows owners of standards for responsible soy to firstly self-assess their compliance. For official recognition and a display of the respective logo on this webpage, the responsible soy standard owner subsequently needs to apply for the formal benchmark. Under the “detailed results” button in-depth information can be found about the soy standards and programmes that are already in the ITC Standards Map.

Download the Guidance document

FEFAC facilitates company commitment to responsible sourcing of feed materials with a specific focus on soybean meal used for animal feeding purposes

In May 2019, FEFAC and the International Trade Centre (ITC) create the possibility on this webpage for feed companies & national associations to state their voluntary commitment to sourcing responsibly produced soy products, meeting the criteria laid down in the FEFAC Soy Sourcing Guidelines. As part of their commitment, feed companies agree to take specific actions regarding the sourcing of responsibly produced soy products meeting the FEFAC criteria laid down in the guidelines, used in compound feed manufacturing in the EU by 2025, from home-grown and imported origins. Below, the Declaration with signatory list can be downloaded.

Download Responsible Sourcing Declaration and Signatory List
Environmental footprint share of feed production

- total share of feed in GHG emissions (%)
- share of LUC in GHG emissions (%)
How to incentivise responsible sourcing with “carbon –neutral” soy?

• Currently, purchasing certified responsible soy makes no difference for life cycle assessment / environmental footprint of feed production
• Same Land Use Change factors apply for all “Brazilian or Argentinean soy” (i.e. no regional differentiation)
• Is there a way to link up with low-carbon GAP activities in Brazil/Argentina/US?
• Need a credible system to compensate land owners for environmental services linked to avoided legal deforestation
Methodology for measuring environmental performance of feed production

- Published/Approved by the EU Commission in April 2018
- Official reference document, harmonizing the assessment of sector emissions
- Global alignment through FAO-LEAP
- Crucial tool to allow compound feed manufacturers to help reduce environmental impacts through feed formulation (16 impact categories)
- Including rules for data management
Global feed LCA Database on key feed ingredients

- Global Feed LCA Institute (GFLI) founded in 2015
- Growing comprehensive database of >1000 regionalized datasets – 1st version published in December 2018 – possibility to calculate with and without LUC data
- Aspiration to become the key reference for datasets on environmental performance of feed ingredients at global level
- Strong interest from soy supplier countries to introduce their own LCA & LUC data with aim to cater to future market demand for ‘low emission feed’
EU Feed Protein Balance sheet

Self-sufficiency (%)

- Low-Pro
- Medium-Pro
- Super-Pro
- High-Pro

Years:
- 2011/12
- 2012/13
- 2013/14
- 2014/15
- 2015/16
- 2016/17
- 2017/18
Points of Attention

• Need for a mainstream market for responsible soy, going beyond the topic of deforestation – 7 Mio t estimated volume of verified/certified soy in 2017, but stagnant demand

• A significant share of current FEFAC SSGs compliant soy used in EU feed production results from demand for non-GM soy

• Downstream partners should refer to FEFAC SSGs in their purchase specifications (cf CGF purchase guidance) to reach tipping point

• Direct link with soy farmer programmes is critical
  – are based on official control including sanctions & conditional access to compensation, thus providing a direct incentive to soy farmers
Thank you for your attention

Stay informed on the feed industry via Twitter (@FEFAC_EU) & the FEFAC NewsFEED

EU Feed Industry raises Profile Animal Nutrition in 2016

FEFAC and its Turkish member association Turkuaz-65 will co-host the International Feed conference taking place in Antalya, Turkey on 21-22 April 2016. The event, which is focused on the latest policy and development issues in the feed industry, offers an excellent platform to discuss the European feed production industry’s strong commitment to animal nutrition and its role in ensuring sustainable development.

The conference is part of a wider campaign to promote animal nutrition in the EU, which includes the launch of a new European Feed Industry Platform (EFIP) and the creation of a comprehensive database of animal feed and nutrition research in Europe.

The event is expected to attract over 500 participants from the feed industry and related sectors, including researchers, policymakers, and industry professionals. The conference will feature keynote addresses from leading experts in the field, as well as a series of workshops and seminars on key topics such as animal health and nutrition, feed safety, and feed sustainability.

The event will also provide an opportunity for delegates to network and exchange ideas with colleagues from across the European feed industry. With over 500 participants expected, the conference is set to be one of the largest events of its kind in Europe.

For more information, please visit the conference website at www.ifea.org. The conference is supported by FEFAC, the European Feed Manufacturers Federation, and its member organizations.

Addressing major challenges such as climate change and antimicrobial resistance, FEFAC is committed to ensuring a sustainable and healthy European feed industry.