

transport, slaughter) with an important focus in cattle, poultry and pigs. It is important to highlight that many Latin American countries already count with production systems that comply with different animal welfare assurance schemes increasing their opportunities to export and comply with societal ethical expectations. In terms of veterinary education, since 2013 there is an agreement between Veterinary Medical Schools to include at least one mandatory animal welfare course, this according to the latest data has been accomplished by over 90% of the Faculties surveyed. Currently the Latin American Association for Animal Production (ALPA) gathers twelve local associations. During 2020 ALPA has increased its efforts to promote collaboration among countries, a group on animal welfare, ethology and precision livestock farming has been organized. The group is formed by 75 researchers from different countries and meets every other month to share information and discuss issues that affect the region in order to analyze possible future actions for continued improvement in this subject.

70. One world - one animal science: A European (EAAP) and global (WAAP) perspective

Isabel Casasús, Philippe Chemineau

President of the European Federation of Animal Science & President of the World Association for Animal Production, Italy

Introduction: The European Federation of Animal Science (EAAP) is an association of members from 35 countries which aims to promote scientific research, cooperation and dissemination of results concerning livestock farming amongst scientific communities, the agri-food industry and civil society. Europe is a hotspot for diversity, also in terms of livestock species and breeds, agri-environmental landscapes and farming systems, which are currently facing multiple challenges posed by global change. Science, innovation and dialogue are doubtlessly the answer to help this wide range of systems cope and thrive sustainably, while taking into account the industry and consumers, environmental and societal demands. EAAP encourages this with a multiple approach, where several Scientific Commissions and Working Groups consider different species and disciplines, regional aspects and emerging topics. A particular emphasis is placed on early career scientists at all levels within EAAP, to facilitate their interaction, training and engagement with the global animal science community. Our activities include annual meetings, occasional workshops and training courses with the industry, and dissemination through scientific journals, all of them in close collaboration with other scientific networks with which we organize joint meetings, exchange speakers and promote science at different levels. This collaboration with sister societies falls under the umbrella of the World Association for Animal Production (WAAP), which congregates 17 societies related to animal science from all over the world. The WAAP promotes cooperation for the advancement of science, technology and

education in animal agriculture at a global level. This interaction is brought about through a periodic World Conference on Animal Production and the dissemination of common activities in newsletters and scientific publications. Both for EAAP and WAAP, the exchange of experience and collaboration amongst scientific societies is not only deemed necessary for their mutual benefit, but also the only way forward in an increasingly globalized world.

71. The FEFAC Sustainability Charter 2030

Asbjørn Børsting

European Feed Manufacturers' Federation (FEFAC)

Introduction: FEFAC launched in September 2020 a new Sustainability Charter 2030 where we based on many analyzes and discussions covers the main aspects of sustainability in the feed sector. The charter contains 5 chapters each covering an area of our sustainability challenges and opportunities – We call each of them an ambition.

Each ambition matches specific key elements in the EU Green Deal Proposals – and some of the 17 UN Sustainability Development Goals. The 5 ambitions in the FEFAC Sustainability Charter are:

1. To contribute to climate neutral livestock and aquaculture production through feed. According to FAO feed production represents 45 % of the carbon footprint of livestock products globally.
2. Foster sustainable food systems through increased resource and nutrient efficiency. Feed plays an important role here.
3. Promote responsible sourcing practices. FEFAC has in February 2021 launched the next generation of our Soy Sourcing Guidelines (SSG 2021), where there is a strong focus on no- deforestation goals.
4. To contribute to improving farm animal health and welfare through feed.
5. Enhance the socioeconomic environment and the resilience of the livestock sector.

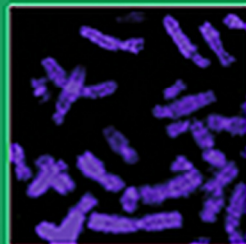
We have decided some of the key industry indicators where we will measure the development in the feed sector concerning the sustainability ambitions. The aim is to do that on both national and aggregated FEFAC- level. The indicators we are starting with are 1. Feed conversion rate, 2. The share of non-edible feed materials – it is a very important goal for the feed sector to make valuable use of co- and byproducts from the food- and bioenergy production, 3. Share of responsible and deforestation free soy, 4. GHG reduction potential and 5 is the share of European protein on total feed protein use.

Looking at these indicators there can – and will be some “everything else equal” considerations and in some cases dilemmas where a little lower score on one indicator could bring positive effects on others. But with explanations this toolbox can really make sense to measure the sustainability development.

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The Challenge of Change
The New Normal?

Proceedings of the British Society of Animal Science
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On-line Virtual Conference



animal – science proceedings



Proceedings

of the British Society of Animal Science Annual conference 2021

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