

ADVISORY COMMITTEE ON ANIMAL FEEDINGSTUFFS

54th Meeting of ACAF on 1st June 2011

Presentation Paper: Update on the TSE Regulations

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Update on the TSE Regulations

Advisory Committee on Animal Feedingstuffs 1 June 2011

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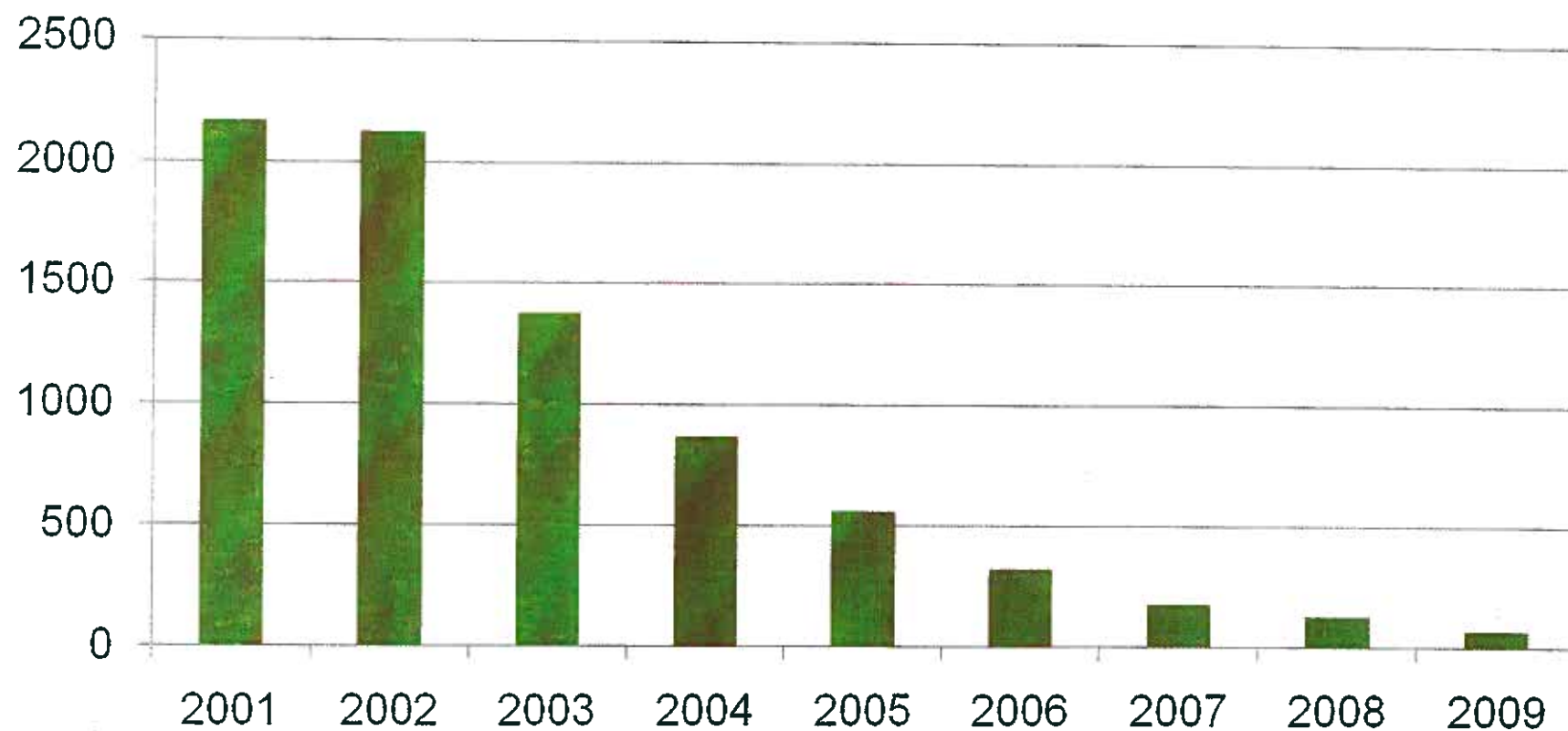
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Total feed ban

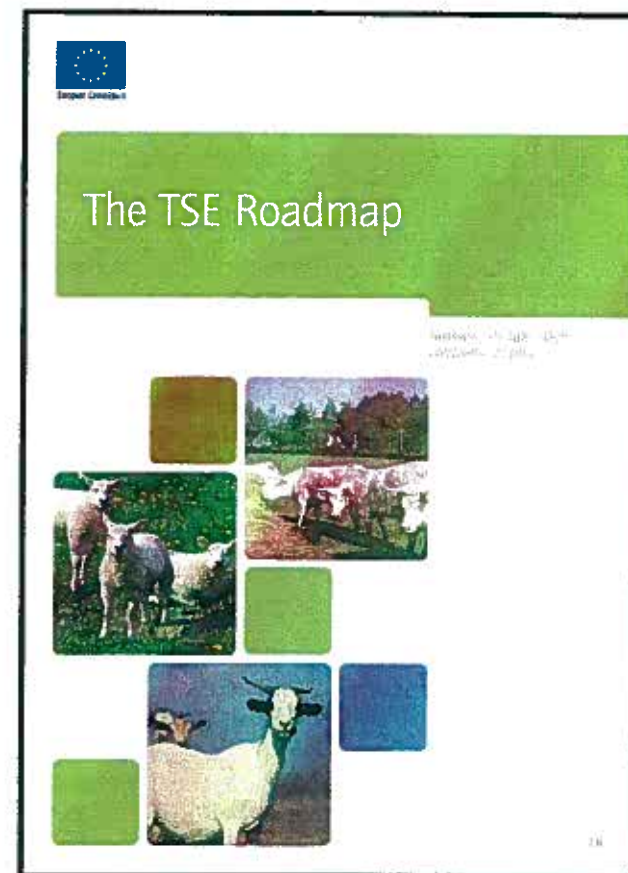
- EU ban on feeding of processed animal protein (PAP) to farmed animals.
- Introduced in 2001 reinforcing previous feed bans to control BSE (e.g. 1996 in UK).
- Contains a number of derogations e.g. feeding fishmeal to pigs/poultry; non-ruminant blood products to non-ruminants; non-ruminant blood meal to fish.

Evolution of the number of BSE cases in the EU since 2001



European Commission's TSE Roadmap 2

- Published 16 July 2010.
- Strategy paper plus annexes.
- Goal for the period 2010-2015 is to continue the review of the measures while assuring a high level of food safety.
- Stepwise approach based on scientific advice from EFSA.



European Commission's TSE Roadmap 2



Strategic Goals include **reviewing certain measures of the current total feed ban when certain conditions are met.**

Consideration of lifting of the ban on the use of non-ruminant (e.g. poultry or pig) PAP in non-ruminant feed without lifting the existing prohibition on intra-species recycling subject to:

- i. Availability of **validated analytical techniques** to determine the species origin of PAP.
- ii. Correct **channelling** of PAP from different species.

Intra-species recycling ban

Article 11 of Regulation (EC) 1069/2009 laying down health rules as regards animal by-products and derived products not intended for human consumption **prohibits** feeding of:

- terrestrial animals (other than fur animals) with PAP derived from animals of the same species.
- farmed fish with PAP derived from farmed fish of the same species.

Proposed partial relaxation of total feed ban

	Farmed animal species			
	Ruminants (Cattle, sheep, goats)	Pigs	Poultry	Farmed Fish
Ruminant PAP	Banned	Banned	Banned	Banned
Pig PAP	Banned	Banned	Permitted	Permitted
Poultry PAP	Banned	Permitted	Banned	Permitted

Proposed channelling controls

Draft Commission proposal SANCO/10843/2011 to establish new criteria for feeding non-ruminant PAP (exc. fishmeal) to non-ruminants:

- Slaughterhouse controls - production of raw materials in approved non-ruminant slaughterhouses but derogation.
- Processing plant controls – production of PAP in approved single species processing plants but derogation.
- Feed mill controls – production of feed in authorised single species feed mills but derogations.
- Labelling – *‘contains PAP derived from X – shall not be fed to X’*
- Transport – dedicated to single species until cleaned and inspected.
- Use and storage of feed – not on farms where prohibited species kept but derogation.

Status of validated analytical techniques

- Competent authority must carry out risk-based checks including testing for presence of PAP.
- The current statutory test for PAP in feed under Regulation (EC) No.152/2009 is Microscopy.
- Bovine DNA-based PCR marker validated during SAFEED-PAP. Limit Of Detection of PAP in feed is less than 0.1%.
- EURL intends to finish validating the PCR test during 2011.
- Regulation (EC) No. 152/2009 would be amended accordingly.

Assessment of risk of proposal

- SANCO/10843/2011 draws on EFSA advice (2007) that BSE risk of feeding pig PAP to poultry and vice versa is negligible.
- In 2008, SEAC provided advice on relaxation of the ban on feeding non-ruminant PAP to non-ruminants.

Impact of partial relaxation of total feed ban

- Pig and poultry PAP is a valuable protein/mineral source.
- Environmental/Sustainability – Reduce dependency on imported protein (soya) and on fishmeal (aquaculture).
- Economic – Impact on feed prices; New (export) markets; competition with third countries.
- Specific impact in UK uncertain as most PAP produced in UK is currently used in pet food or fertiliser.

Next steps...

- Further discussions on SANCO/10843/2011 throughout 2011 in parallel with EURL validation of PCR test.
- Amendment of Regulation (EC) No.152/2009 to include validated PCR test.
- Anticipate vote on SANCO/10843/2011 at Standing Committee on Food Chain and Animal Health (subject to validation of PCR test).
- If agreed, 3 months scrutiny before entry into force (2012?)