

The 'BTSF' programme: Towards global harmonisation of GMO analysis

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What is BTSF?







Why was BTSF launched?

Objectives of the recast

- To complete and modernise EU legislation on Food safety
- To create a single framework for food and feed
- To improve effectiveness and efficiency of official controls

⇒ Training as a key element in this effort





Areas covered

- Food law
- Feed law
- Animal health rules
- Animal welfare rules
- Plant health rules













General objectives

High levels of competence and awareness of EU rules

amongst official control staff

 Ensure more uniform, objective and efficient controls throughout the EU

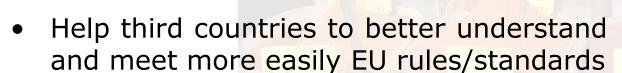
- High levels of consumer protection, animal health and welfare and plant health
- Level playing field for food businesses
- Enhance trade of safe food







Third country specific objectives



- Reduce the number of rejections at EU borders
- Give EU consumers access to a more diverse range of safe products
- Enhance SPS regulatory cooperation with third countries





BTSF in figures from 2006 to 2012



Around 710 events

More than 35.000 participants

Budget of approx. € 83 million

Approx. 30% of this global activity covers third countries





BTSF programmes up to 2012

- 1. HACCP
- 2. Animal by Products
- 3. Animal Welfare
- 4. BIPs Airport
- 5. BIPs seaport/roads/rail
- 6. Zoonoses/microbiological criteria
- 7. Food Hygiene and Control
- 8. Food Contact Materials
- 9. Plant Protection Products
- 10. Plant Health Control
- 11. TSE
- 12. Food/feed of non-animal origin
- 13. Feed law
- 14. Animal Health Controls (Aquaculture/bees/zoo)
- 15. Contingency planning/Emerging animal diseases
- 16. TRACES for EU Member States
- 17. Quality schemes
- 18. Audit systems
- 19. Support for EU controls
- 20. Food additives/Vet. Medicines

- 21. EU food standards
- 22. Avian Influenza
- 23. Food Testing
- 24. GMO analysis
- 25. RASFF and TRACES
- 26. Feed import rules

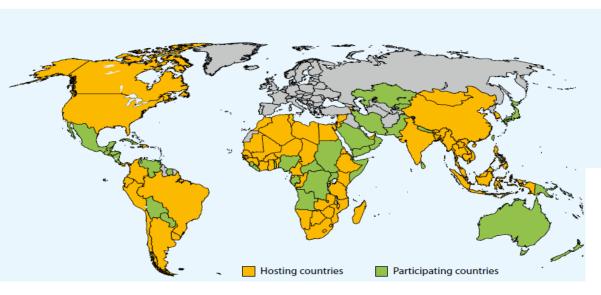


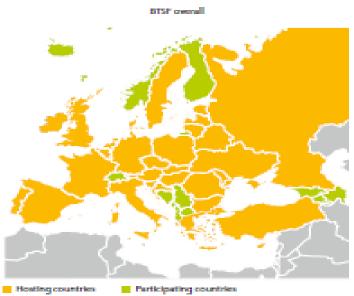




Hosting/participating countries 2006-present

BTSF overall







Training 2013

Around 175 events
Approx 30 activities
Almost 6500 participants
Budget of nearly €15 million





BTSF: Activities on GMO analysis

- Launched in 2009: Phase I (2009-11) and Phase II (2011-13)
- Background:
 - GMO analysis is already an integral part in the development of new GM plants and in subsequent breeding, seed production and verification programmes
 - GMO analysis has become a key technology in trade to:
 - Ensure regulatory compliance of GMOs (authorised events, labelling rules)
 - Ensure product authenticity and traceability
 - → Need for a harmonised application of methods and correct interpretation of results





BTSF: Activities on GMO analysis

- Objectives:
 - To promote the concept of networking at regional level as regards GMO analysis
 - To support the creation of networks of excellence based on the EU experience (European Network of GMO Laboratories)
 - To strengthen collaboration between existing laboratories/networks at regional level
 - To facilitate acquisition of required expertise at regional level
- Managed by the Institute for Health and Consumer Protection (JRC Ispra) which operates the EU-RL for GM food and feed





BTSF: Activities on GMO analysis

- Around 10 events involving almost 400 participants organised since 2009
 - 9 regional workshops/training courses
 - 1st International Workshop of GMO analysis networking
- Main focus given up to: Benefits of analytical networks, EU GMO legislation, experiment planning, laboratory techniques and requirements, method validation
- Future activities (2013-14):
 - 3 regional/thematic workshops
 - 2nd International workshop of GMO analysis networking





BTSF main challenges in future



- Better respond to demand
- Improve networking
- Better identify priorities
- > Ensure greater participant homogeneity
- Improve training quality
- Increase dissemination





Responses to challenges

Work in progress

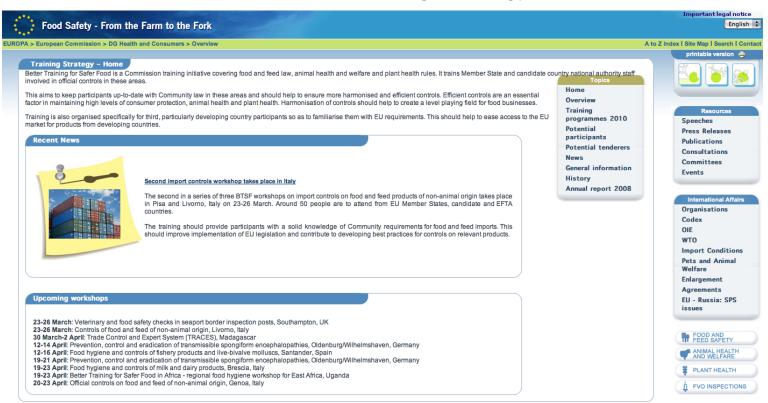
- Ex-post assessment of BTSF
- E-learning pilot project
- Reinforcing dissemination of BTSF
- Strengthening coordination with MS national training activities





More information on BTSF?

http://ec.europa.eu/food/training_strategy/index_en.htm





Thank you for your kind attention