

Detailed Training programme

Day 1					
Time	Module No.	Title of Module	Training Objective / Subjects Covered	Method of Training	Name of Responsible Tutor
before 12h00		Arrival of participants			
12h00	13h30	Lunch			
Module 0: Welcome of Participants and Introduction to the BTSF Training Program					
13h30	13h45	Module 0.1	Introduction		DG SANTE / Chafea Competent Authority of the hosting country / Contractor
13h45	13h50	Module 0.2	Introduction	Presentation / Video	DG SANTE / Chafea / Contractor
13h50	14h00	Module 0.3	Introduction	Presentation Q&A Session	Training Coordinator Mark Rigby Tutor of hosting country
14h00	14h55	Module 0.4	Introduction	Round Table Discussion	Training Coordinator Mark Rigby Tutor of hosting country
14h55	15h10	Knowledge Questionnaire			
15h10	15h30	Coffee Break			

Module 1: Legal Base for Animal IRT							
15h30	15h50	Module 1.1	Legal base	Introduction about the principles of legislation (directives, regulations, decisions) on the identification, registration and traceability of animals, how these are transposed by member states, the EU website	Presentation Online-Demo of relevant EU-website	Tutor Aneta Herod Training Co-ordinator Mark Rigby Tutor of hosting country	
15h50	16h00	Module 1.2	Legal base	Introduction to the group work methodology and setting up of three working groups	Presentation	Tutor Aneta Herod Training Co-ordinator Mark Rigby	
16h00	17h15	Module 1.2	Legal base	Identifying the legal substance and the relevant legal provision (legal text and Article) for the main elements of Animal IRT by filling up a matrix for three species, identifying the legal substance and the relevant legal provision (legal text and/or Article) for the main elements of Animal IRT each group is presenting one species	Group work Round Table Discussion	Tutor Aneta Herod Training Co-ordinator Mark Rigby Tutor of hosting country	
17h15	18h00	Module 1.2	Legal base	<ul style="list-style-type: none"> • Presentation of matrix for each species comparing and contrasting the different requirements for different species incl. history. • Emphasize on definitions 	Presentation	Tutor Aneta Herod Training Co-ordinator Mark Rigby	
19h30	22h00	Welcome drink and dinner at the hotel premises					

Day 2						
Time	Module No.	Title of Module	Training Objective / Subjects Covered	Method of Training	Name of Responsible Tutor	
Module 2: Practical Field Implementation of Animal IRT						
09h00	09h15	Module 2.1	Implementation of legal provisions in the field – processes	Similarities and differences between different species, breeding/production and animals for direct slaughter – an introduction to workflows & business processes	Presentation	Tutor Erik Rehben Training Coordinator Mark Rigby
09h15	09h30	Module 2.2	Implementation of legal provisions in the field – holding identification	Introduction on EU legal provisions and to possible approaches for holding identification	Presentation	Tutor Erik Rehben
				Sharing of experiences on the different approaches for the identification of holdings and other locations where animals are kept (i.e. grazing areas, market places..)	Round Table discussion	Tutor Erik Rehben Training Coordinator Mark Rigby Tutor of hosting country
09h30	10h00	Module 2.3	Implementation of legal provisions in the field – tools and devices	Introduction on legal provisions and overview on different means for animal identification <ul style="list-style-type: none"> • Specificities of electronic iID and comparison of electronic ID devices / methods for different species (horses, bovine, porcine, ovine and caprine) • Selection of the appropriate means for animal identification • Description of different strategies for the data capture in the field (paper, mobile readers, panel readers ...) and the data entry onto the information system 	Presentation Share of experiences from member states and participating countries	Tutor Erik Rehben Training Coordinator Mark Rigby Tutor of hosting country
10h00	10h15	Module 2.4	Implementation of legal provisions in the field-exchange of experiences	Introduction to the group work (four working groups for bovine, porcine, sheep & goats, horses)	Presentation	Tutor Erik Rehben Training Co-ordinator Mark Rigby

10h15	10h35	Coffee Break				
10h35	11h45	Module 2.4	Implementation of legal provisions in the field-exchange of experiences	Exchange of experiences for different species, identification of major critical points (compliance of stakeholders, technical matters, data quality)	Working Group	Tutor Erik Rehben Training Co-ordinator Mark Rigby
11h45	12h45	Module 2.4	Implementation of legal provisions in the field- exchange of experiences	Presentation of working group results & Summary of Findings	Presentations of group work Round Table discussion	Tutor Erik Rehben Training Co-ordinator Mark Rigby
12h45	14h00	Lunch				
Module 3: Control of Animal IRT						
14h00	14h30	Module 3.1	Control of Animal IRT	Principles in horizontal legislation on control of Animal IRT	Presentation Q&A Session	Tutor Gudrun Vollrath Training Co-ordinator Mark Rigby Tutor of hosting country
14h30	15h00	Module 3.2	Control of Animal IRT	Organisation of control of animal keepers and other objects of control (markets, dealers, assembly centres) Control procedures applied – case study Poland	Presentation Q&A Session	Tutor Aneta Herod Training Coordinator Mark Rigby Tutor of hosting country
15h00	15h15	Module 3.3	Control of Animal IRT	Introduction to the group work	Presentation	Tutor Gudrun Vollrath Training Coordinator Mark Rigby
15h15	15h35	Coffee Break				
15h35	16h40	Module 3.3	Control of Animal IRT	Best practices for the inspection of animal keepers and other objects of control (pre-conditions, effective control strategies)	Group work	Tutor Gudrun Vollrath Tutor Aneta Herod Training Coordinator Mark Rigby Tutor of hosting country

16h40	17h20	Module 3.3	Control of Animal IRT	Presentation of Group work Findings & Summary of	Presentations of group work Round Table discussion	Tutor Gudrun Vollrath Tutor Aneta Herod Training Coordinator Mark Rigby Tutor of hosting country
17h20	17h35	Module 3.4	Veterinary checks and movement across country borders	Veterinary checks in regards to movement of animals for intra-community trade: TRACES functionalities and operation for movements across borders	Presentation Q&A Session	Tutor Gudrun Vollrath Training Coordinator Mark Rigby Tutor of hosting country
17h35	17h45	Briefing for the Field Day (sites to be visited)				
19h00	Dinner					

Day 3 (Field Day)		
Time	Content	
08h00	Departure (tbc)	
08h00	12h00	<p>The one-day field day will provide an insight to the practical implications of Animal Identification, Registration and Traceability Systems in the country of the training (i.e. France, Germany, Poland, Portugal). The day may include, but will not limited to, visits to:</p> <ul style="list-style-type: none"> • Typical livestock holding (cattle, pigs or sheep and goats) • Livestock market and/or assembly centre, dealers premises • Slaughterhouse • Diagnostic laboratory • Registration Office and/or the headquarters of the Competent Authority/location of national database of the relevant country <p>Each visit will include a short introduction, presentations of the information system, technical devices and forms as well as Q&A sessions with relevant staff. Guidance will be provided by the Training Coordinator Mr. Mark Rigby and at least one Tutor of the hosting country</p>
12h30	13h30	Lunch
13h30	17h30	Field day (contd)
17h30	18h00	Return to hotel (tbc)
19h00	Dinner (tbc)	

Day 4					
Time	Module No.	Title of Module	Training Objective / Subjects Covered	Method of Training	Name of Responsible Tutor
Module 4: Information System for Animal IRT					
08h30	09h00	Module 4.1	Information systems	Basic outline of functionalities and components of an information system for animal identification, registration and traceability	Presentation Q&A Session Tutor Helmut Hartmann Training Coordinator Mark Rigby Tutor of hosting country
09h00	09h30	Module 4.2	Information systems	IT-infrastructure and communication structure of an information system for animal identification, registration and traceability	Presentation Q&A Session Tutor Helmut Hartmann Training Coordinator Mark Rigby Tutor of hosting country
09h30	10h00	Module 4.3	Information systems	Error handling workflow (error management, - notification and – correction) based on the working concept of the German Animal IRT system “Herkunftssicherungs- und Informationssystem für Tiere” (HIT) Q&A Session	Presentation Tutor Helmut Hartmann Training Coordinator Mark Rigby Tutor of hosting country
10h00	10h30	Coffee Break			
10h30	11h00	Module 4.4	Information systems	Introduction on EU legal provisions and presentations of practical implementation of specific functionalities based on the working concept of the HIT <ul style="list-style-type: none"> Traceability functionality, Risk analysis, On-spot control and cross-compliance control, Systematic testing 	Presentation Tutor Helmut Hartmann
11h00	11h45	Module 4.5	Information systems	Integration and linkage of animal identification, registration and traceability information systems with other information systems	Online-Demonstration Tutor Helmut Hartmann

12h00	13h00	Lunch				
Module 5: Use of Animal IRT for Animal Health						
13h00	13h45	Module 5.1	Use for animal health	Basics of the use of animal identification, registration and traceability for animal health control – conceptual framework and epidemiological basics	Presentation	Tutor João Niza Ribeiro
13h45	14h00	Module 5.2	Use for animal health	Introduction to the group work	Presentation	Tutor João Niza Ribeiro
14h00	14h15	Module 5.3	Use for animal health	Introduction to Case Studies Introduction to four diseases and their control strategies (bTB, FMD, Brucellosis mellitensis, BTV)	Presentation	Tutor João Niza Ribeiro Training Coordinator Mark Rigby
14h15	14h30	Coffee Break				
14h30	15h40	Module 5.3	Elaboration of a concept for the animal identification, registration and traceability to support the control and eradicate of the disease: <ul style="list-style-type: none"> Additional information to be captured, additional processes to be implemented, additional stakeholders to be included, additional analysis and reports to be provided? 		Group Work	Tutor João Niza Ribeiro Training Coordinator Mark Rigby Tutor of hosting country
15h40	17h30	Module 5.3	Use for animal health	<ul style="list-style-type: none"> Presentation of Group Work Findings, Discussion and Summary 	Presentation	Tutor João Niza Ribeiro Training Coordinator Mark Rigby
18h00	20h00	Social event				
20h30	Dinner in Restaurant					

Day 5					
Time	Module No.	Title of Module	Training Objective / Subjects Covered	Method of Training	Name of Responsible Tutor
Module 6: Context and Outlook for Animal IRT					
08h30	09h00		Knowledge questionnaire		
09h00	09h20	Module 6.1	Context and outlook – stakeholders	Present or potential purposes and stakeholders of an Animal Identification, Registration and Traceability System	Presentation Round Table Discussion Training Coordinator Mark Rigby Tutor of hosting country
09h20	09h40	Module 6.2	Context and outlook – costs and financing	Costs of Animal IRT systems Practical examples for the financing of animal identification, registration and traceability system services	Presentation Round Table Discussion Training Coordinator Mark Rigby Tutor of hosting country
09h40	10h10	Module 6.3	Context and outlook – future legislation	Outlook on future requirements and legislation <ul style="list-style-type: none"> • Animal Health Strategy • Animal Health Regulation • Electronic Identification • Interoperability of databases • Meat traceability 	Presentation Round Table Discussion Training Coordinator Mark Rigby
10h10	10h30	Coffee break			
10h30	11h00	Module 6.4	Context and outlook – optimisation	Identification of starting points for the optimisation of animal Identification, registration and traceability systems: <ul style="list-style-type: none"> • Legislation • Field implementation • Control • Information Systems • Use for animal health control 	Presentation Round Table Discussion Training Coordinator Mark Rigby Tutor of hosting country
11h00	11h45	Module 6.5	Final Evaluation and discussion Hand Out of Training Certification		Presentation Round Table Training Coordinator Mark Rigby
12h00	13h00	Lunch			
Departure of Participants					