

NOSOVE Course in Analysis of Complex Surveillance Systems for disease detection
Copenhagen 25th to 29th August 2008-02-06

Draft Program

Monday 25 th	
Am	Arrival of participants
12:00	Registration and welcome lunch
13:30	Session 1: Introductions, expectations, classification and evaluation of surveillance, context and scope
15:00	Break
15:30	Session 2: Overview of the methodology: specification of the problems, identification of methodological components required to address them
17:00 to 18:00	End
19:00 – 21:00	Dinner
Tuesday 26 th	
8:00	Breakfast
9:00	Session 3: Scenario tree structure and concepts: role, structure, node types, interactive development of an example tree
10:30	Break
11:00	Session 4: Scenario tree concepts: design prevalence, integrating risk, group work – analysing a surveillance system
12:30	Lunch
13:30	Session 5: Development of own scenario trees and group presentations
15:00	Break
15:30	Session 6: Software implementation of scenario trees
17:00 +	End
17:30 – 18:30	NOSOVE Annual General Meeting
19:00 – 21:00	Dinner
Wednesday 27 th	
8:00	Breakfast
9:00	Session 7: Implementation issues: stochastic modelling and the use of PopTools; specificity
10:30	Break
11:00	Session 8: Incorporating risk: relative risks, adjusted risk, effective probability of infection
12:30	Lunch
13:30	Session 9: Accounting for lack of independence between animals within the same herd – formulae and spreadsheet implementation
15:00	Break
15:30	Session 10: Presentation of group projects; Implementing participants' own scenario trees
17:00 +	End
19:00 – 21:00	Dinner
Thursday 28 th	
8:00	Breakfast
9:00	Session 11: Combination of multiple surveillance components

10:30	Break
11:00	Session 12: Bayes theorem and probability of country freedom
12:30	Lunch
13:30	Session 13: Spreadsheet implementation
15:00	Break
15:30	Session 14: Historical discounting and spreadsheet exercises
17:00 +	End
19:00 – 22:00	Workshop Dinner
Friday 29 th	
8:00	Breakfast
9:00	Session 15: Advanced topics – population coverage/representation; early detection systems; imperfect specificity; other requested topics; expert opinion;
10:30	Break
11:00	Session 16: Advanced topics – other questions arising during the workshop.
12:30	Farewell Lunch
13:30	End of workshop