

**2011 IABC Workshop: Building, Implementing & Evaluating Aquaculture Biosecurity Programs
Table-top & On-farm Exercises
August 15-16, 2011**

Monday, August 15, 2011		
13:00 – 17:30	Table-top Exercises: Biosecurity Program Implementation	Instructor/ Facilitator
13:00 – 14:15	Block 1: Introduction and definitions / record keeping	
10 min	Welcome / Introductions	Scarfe
25 min	<ul style="list-style-type: none"> Table-top Exercise Objectives Using the Veterinary Aquaculture Biosecurity Manual & Workbook Defining Epidemiological Units (EU) & Record Keeping 	Scarfe
40 min	Case work-up. Using Workbook do the following: 1) Define Epidemiological Units (use available maps/ facility information) 2) Prepare list of records to be requested, reviewed, and inspected 3) One group presents the results (up to 10 min)	All (Scarfe, Palić, Walster, Gustafson, Hammell, Lillehaug)
14:15 – 15:15	Block 2: Hazards, Risks and Critical Control Point Management	
20 min	<ul style="list-style-type: none"> Identifying & Prioritizing Disease Hazards Evaluating Risks & Impacts Economic Driving Forces behind building a biosecurity program Identifying, Evaluating & Mitigating/Managing Critical Control Point in an Epidemiological Unit (Aquaculture Operation) 	Walster/Palić
40 min	Case work-up. Using Workbook and case information do the following: 1) Identify and prioritize diseases on the identified EUs; 2) Evaluate risks and impacts to the facilities; 3) Prepare and propose CCP management plan for each EU 4) One group presents the results (up to 10 min)	All
15:15 – 15:30	Break: Coffee/Refreshments	
15:30 – 16:20	Block 3: Disease Evaluation, Surveillance and Monitoring	
10 min	<ul style="list-style-type: none"> Determining Disease Presence or Absence; Clinical Evaluation, Diagnostic Sampling & Testing; Disease Surveillance & Monitoring 	Gustafson
40 min	Case work-up. Using Workbook, record sheets from Block 1, and information from Block 2, do the following: 1) Propose sampling regimen for disease surveillance and monitoring 2) Prepare template of the Surveillance/Monitoring record sheet 3) One group presents the results (up to 10 min)	All
16:20 – 17:20	Block 4: Contingency Plans, Audit and Certification of Biosecurity program	
10 min	<ul style="list-style-type: none"> Building Contingency Plans 	Hammell
10 min	<ul style="list-style-type: none"> Auditing and Certifying Biosecurity Program/Plan 	Scarfe
40 min	Case work-up. Use Workbook and information from Blocks 1-3 to: 1) Define possible problems and suggest contingencies 2) Prepare checklist for audit steps required for selected certification level 3) One group presents the results (up to 10 min)	All
17:20 – 17:30	Closing remarks for the table top exercise session	All Facilitators and Groups
17:45 – 18:00	IABC Closing ceremony	
18:30	Bus transportation to Baardshaug Hotel, Orkanger (workshop participants)	
19:30	Dinner at Baardshaug Hotel (workshop participants)	

Tuesday, August 16, 2011		
09:00 – 17:30	On-Farm Exercises: Evaluating Biosecurity on an Actual Aquaculture Operation	Instructor/ Facilitator
09:00 – 09:30	Bus to Lerøy Midnor salmon smolt farm, Lensvik	
	Upon arrival, split in two groups: one group will tour the facilities, second group will sit in for the presentation.	
09:30 – 12:30	<ul style="list-style-type: none"> • Diseases facing Norwegian Salmon Production & Norwegian Approaches to Biosecurity • Introduction to Farm Operations • Breakout Team Farm Operation Biosecurity Evaluation (Audit) 	Østvik, Farm Personnell Scarfe, Lillehaug, Walster, Palić, Gustafson, Hammell
12:30 – 13:00	Bus Lensvik – Orkanger	
13:00 – 14:00	Lunch at Baardshaug Hotel, Orkanger	
14:00 – 16:30	Breakout Team Evaluation Reports / Open Panel Discussion: How could this Operation's Biosecurity Program be Improved	All participants & facilitators
16:30 – 17:30	Return to Trondheim by bus	
Evening 18:00-20:00	AquaNor Reception at Byscenen	