

## TRAINING 12<sup>th</sup>-16<sup>th</sup> July 2010

### Monday 12th July 2010

09:00 – 11:00 (Plenary)	INT-THE-010	Welcome, Introduction, Programme <i>Prof. Bruno Le Bizec</i>
11:00 - 12:30 (Plenary)	REG-THE-030	Risk assessment and regulatory limits <i>Dr. Eric Verdon, Prof. Bruno Le Bizec</i>
12:30 - 13:45		Lunch Break
14:00 – 15:30 (Plenary)	REG-THE-020	International Food Regulation (particular case of EU, fishery aspects) <i>Dr. Eric Verdon, Prof. Bruno Le Bizec</i>
15:30 – 17:30 (Plenary)	REG-THE-010	Compounds to monitor <i>Prof. Bruno Le Bizec</i>

### Tuesday 13th July 2010

09:00 – 11:00 (Plenary)	SAM-THE-040	The essentials of sample preparation : from classical to advanced approaches <i>Prof. Bruno Le Bizec</i>	
11:15 – 12:45 (2 sub-groups)	Sample Preparation Practical sessions	<b>Steroids/Stilbens</b> Lyophilisation Deconjugation LLE SPE SiOH SPE ChromP <i>Prof. Bruno Le Bizec</i>	<b>Dyes/Nitrofurans/chloramphenicol</b> Hydrolysis Derivatisation Extraction  <i>Dr. Eric Verdon</i>
12:30 – 13:45		Lunch Break	
14:00 – 15:30 (2 sub-groups)	Sample Preparation Practical sessions	<b>Dyes/Nitrofurans/chloramphenicol</b> Hydrolysis Derivatisation Extraction  <i>Dr. Eric Verdon</i>	<b>Steroids/Stilbens</b> Lyophilisation Deconjugation LLE SPE SiOH SPE ChromP <i>Prof. Bruno Le Bizec</i>
15:45 – 17:30 (Plenary)	SAM-THE-040	Debriefing / round table on extraction / purification strategies (decision tree) <i>Prof. Bruno Le Bizec, Dr. Eric Verdon</i>	

### Wednesday 14th July 2010

09:00 – 12:30 (Plenary)	CON-THE-033	Chromatography coupled to MS <i>Prof. Bruno Le Bizec</i>	
12:30 – 13:45		Lunch Break	
14:00 – 17:00 (2 sub-groups)	Practical sessions	<b>GC-MS/MS</b> <b>Steroids/Stilbens</b> GC-MS/MS (tuning, sequencing, ion source cleaning) <i>Prof. Bruno Le Bizec</i>	<b>LC-MS/MS</b> <b>Dyes/Nitrofurans/chloramphenicol</b> LC-MS/MS Method setting (LC separation – MS/MS detection) <i>Dr. Eric Verdon</i>
		<b>LC-MS/MS</b> <b>Dyes/Nitrofurans/chloramphenicol</b> LC-MS/MS Method setting (LC separation – MS/MS detection) <i>Dr. Eric Verdon</i>	<b>GC-MS/MS</b> <b>Steroids/Stilbens</b> GC-MS/MS (tuning, sequencing, ion source cleaning) energy) <i>Prof. Bruno Le Bizec</i>

### Thursday 15<sup>th</sup> July 2010

09:00 – 12:30 (Plenary)		Identification criteria according to 2002-657 Validation <i>Prof. Bruno Le Bizec, Dr. Eric Verdon</i>	
12:30 – 13:45		Lunch Break	
14:00 – 17:30 (2 sub-groups)	Practical sessions	<b>Steroids/Stilbens</b> <b>Data analysis and Interpretation</b> Detection Identification Quantification Calibration curves <i>Prof. Bruno Le Bizec</i>	<b>Dyes/Nitrofurans/ chloramphenicol</b> <b>Data analysis and Interpretation</b> Detection Identification Quantification Calibration curves <i>Dr. Eric Verdon</i>
17:30– 18:00 (Plenary)	(30 min)	Debriefing / round table <i>Prof. Bruno Le Bizec, Dr. Eric Verdon</i>	

### Friday 16<sup>th</sup> July 2010

09:00 – 11:00		Validation according to 2002-657 <i>Prof. Bruno Le Bizec, Dr. Eric Verdon</i>	
11:15 – 12:30 (Plenary)	QUA-THE-030	Quality Management (ISO17025) <i>Prof. Bruno Le Bizec, Dr. Eric Verdon</i>	
12:30 – 13:00		Evaluation of the trainees (Quizz) <i>Prof. Bruno Le Bizec, Dr. Eric Verdon</i>	
13:00 – 14:30		Lunch Break	
14:30 – 16:30	Final applications	« A la carte » selection of items amongst other compounds / other matrices / other techniques Other families of antimicrobials by LC-MSMS / Screening tests for antimicrobials in aquaculture products	
16:30– 17:30 (Plenary)	INT-THE-020	Closing ceremony: debriefing, round table, conclusions, acknowledgments <i>Prof. Bruno Le Bizec</i>	