

Programme

DAY ONE

9.00 **Welcome and Ministerial Address**

Minister for the Environment

9.30 **Plenary Session. Aquaculture an EU Perspective**

Jean Weissenberger, DG - MARE A2 (CFP & Aquaculture)

10.15 **PARALLEL SESSION 1:**

POLICY AND REGULATION

Chairperson - Phil Thomas, Scottish Salmon Producers Organisation

SARF outputs aid SEPA policy and regulation

Campbell Gemmill, Scottish Environment Protection Agency

PARALLEL SESSION 2:

UNDERSTANDING OUR ENVIRONMENT

Chairperson - Anton Edwards, University of St Andrews

Carrying capacity

Anders Stigebrandt, University of Goteburg

10.45 **Tea and Coffee**

11.15 **Identification of risk factors in shellfish harvesting areas: regulatory and policy Implications**

David Kay, CREH, University of Wales

11.45 **The recovery of the seabed after fish farming**

Kenny Black, Scottish Association for Marine Science

12.15 **Applied epidemiology as it relates to aquatic animal health policy and regulation**

Jimmy Turnbull, University of Stirling

Carrying capacity: fit for purpose models

Paul Tett, Napier University

Environmental Standards for Aquaculture Medicines

Mark Crane, Crane Consultants

Coastal assimilative capacity: fish farm amalgamation, size matters?

Martin Solan, University of Aberdeen

12.45 **Lunch**

14.15 **PARALLEL SESSION 1:**

POLICY AND REGULATION

Chairperson - Heather Jones, Scottish Government

What has been done to minimise uses of medicines and anti-parasitic drugs in Norwegian Aquaculture?

Paul Midtlyng, Norwegian School of Veterinary Science (VETHS)

14.45 **Appropriate and Sustainable Predator Control: the use of ADDs and other measures to control seal predation at Scottish salmon farm sites**

Simon Northridge, University of St Andrews

PARALLEL SESSION 2:

UNDERSTANDING OUR ENVIRONMENT

Chairperson - Andy Rosie, SEPA

Dispersion modelling of fish farm particulate wastes

Andrew Symonds, ABPMER

Containment and genetic impact of fish farming on wild populations

Terje Svåsand, IMR Norway

15.15 **Tea and Coffee**

Scottish Aquaculture: A Sustainable Future

15.45 **The relationship between aquaculture and biodiversity**
Tom Wilding, Scottish Association for Marine Science

16.15 **Incident prevention in the Scottish shellfish Sector**
Lorna Murray, Food Standards Agency Scotland

Application of novel ecotoxicity assays in aquaculture
Graeme Paton, University of Aberdeen

The Scottish Marine Bill: sustainable and strategic management
David Palmer, Scottish Government

16.45 **Poster Session**

19.00 **Symposium Dinner**

DAY TWO

9.30 **Plenary Session. Aquaculture as a new-comer in the economic and social life of coastal communities. Do we learn from experience?**
Bjørn Hersoug, University of Tromsø

10.15 **PARALLEL SESSION 1:
FISH HEALTH AND WELFARE**
Chairperson - Patrick Smith, Intervet Schering Plough
Emerging virus disease problems in aquaculture
Epsen Rimstad, Norwegian School of Veterinary Science

**PARALLEL SESSION 2:
SUSTAINABILITY**
Chairperson - Mike Cowling, The Crown Estate
Aquaculture management in Norway
Magnor Nerheim, Ministry for Fisheries and Coastal Affairs, Norway

10.45 **Tea and Coffee**

11.15 **Fish immunity: vaccine development and performance**
Chris Secombes, University of Aberdeen

11.45 **Development of diagnostics: challenges and opportunities**
Sandra Adams, University of Stirling

12.15 **Investigation and control of rainbow trout gastroenteritis**
Jorge del Pozo, University of Stirling

Streamlining the environmental impact assessment procedure for aquaculture
Richard Slaski, Federation of Scottish Aquaculture Producers

Review of marine fish farm environmental impact assessment (EIA) thresholds - scope for change and application of permitted development rights
Suzan Bennett, Xodus Group

Improving sustainability
(Speaker TBC) Food and Agriculture Organisation

12.45 **Lunch**

14.15

**PARALLEL SESSION 1:
FISH HEALTH AND WELFARE**

Chairperson - Randolph Richards,
University of Stirling

**Biosecurity in aquaculture: a UK
perspective**

Andy Shinn, University of Stirling

14.45

**Genetic evaluation of disease
resistance in farmed fish -
challenges and future prospects**

Jørgen Ødegård, NNIFES

15.15

Tea and Coffee

15.45

**Optimisation of on growing of
marine finfish - a welfare
perspective**

Herve Migaud, University of Stirling

16.15

**Can we get the upper hand on
virus diseases in aquatic
organisms?**

Borre Robertsen, NFH, University of
Tromso

**PARALLEL SESSION 2:
SUSTAINABILITY**

Chairperson - Selina Stead, EAS

**Feed sustainability: current status,
future prospects and consumer
attitudes**

Paul Morris, Skretting.

Tourism and aquaculture

Fiona Nimmo, Royal Haskoning

**Environmental values and consumer
behaviour: a case study of Scottish
salmon aquaculture**

David Whitmarsh, University of
Portsmouth

Social impacts of aquaculture

Steve Yearley, University of Edinburgh

16.45 **Poster Session and Competition Awards**

*Please note that the programme may be subject to change on the day.

OPTIONAL FIELD TRIP

Day 1 23 April 2009

08.00 Travel from Edinburgh to Stirling
Visit to Howietoun fishery and fish farm
Visit to Institute of Aquaculture, University of Stirling
Travel to Oban, Argyll
Visit to the Scottish Association for Marine Science
Overnight in Oban

Day 2 24 April 2009

Visit to Loch Creran and tour of Scottish Sea Farms
18.00 Return to Edinburgh