

# The Genimpact project

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The project Genimpact, financed by the European Commission, started in November 2005 to review existing knowledge necessary to assess genetic effects of aquaculture on biodiversity, review future research needs, and disseminate this information to a wider public. To achieve this, Genimpact convened a series of expert workshops on risk assessment and interbreeding and aquaculture-ecosystem interactions:

- I**     *Genetics of domestication, breeding and enhancement of performance of fish and shellfish.* Viterbo, Italy, 12 -17 June 2006
- II**    *Monitoring tools for evaluation of genetic impact of aquaculture activities on wild populations.* Tenerife, Spain, 19 - 21 October 2006
- III**   *The use of modelling to assess the risk of genetic impacts on wild populations from escapes of cultured fish.*  
Pitlochry, Scotland, UK, 15 - 17 February 2007
- IV**    *Development of management options to reduce genetic impacts of aquaculture activities.* Thessaloniki, Greece, 19 - 22 April 2007.

This publication presents the outputs of these four workshops.

Each section is composed of a series of chapters, and while the report represents an integrated whole, each chapter can stand alone as an independent document with regards to some particular subtopic. Some additional linking paragraphs are added at the beginning of each section to insure that the chapters are appropriately put in context.

