



EUROPEAN
COMMISSION

Community Research

EU-FUNDED RESEARCH PROJECT

Novel vaccination strategies and vaccine formulations for epidemic and pandemic influenza control (Novafllu)

Time of action: NOVAFLU started in October 2002 and was scheduled to end in September 2005

EU budget (funding): €1.765 million

This project is focusing on developing techniques to improve both the effectiveness of vaccines, and the efficiency of their production.

The partners have developed a novel mathematical method to study variation of influenza virus strains as they emerge. In addition, a reverse genetics system and new molecular systems have been established, which will be useful for the rapid production of influenza vaccines. Other strands of the project have established a European surveillance system for influenza viruses in migratory birds and investigated the important role of certain white blood cells in immune responses to influenza.

Together, these diverse results will help to drive Europe's lead in influenza vaccine research and production, and place industry in a better position to produce a plentiful supply of potent vaccine should a pandemic arise.

Project Coordinator is Dr. A.D.M.E. Osterhaus