



Lund, 2007-02-26

Press release from ESS Scandinavia

## The Swedish Government proposes support for locating the ESS long pulse neutron source in Sweden.

The Swedish Government proposes to support the location of the European Spallation Source (ESS) in Sweden. ESS is a planned joint European research centre where the world's most powerful neutron source will be used for research in for example life sciences, materials- and engineering science, nanotechnology and energy technology. The 1200 M€ centre will be visited and used by about 5000 leading scientists annually and will be important for science, technology and economic growth in Europe.

The Government's proposal is based on a design and location in Lund as developed and promoted by ESS Scandinavia (ESS-S), a consortium of universities and laboratories in Scandinavia. The ESS-S design builds on a technical design, a science case and cost estimates which have been developed in a collaboration involving hundreds of scientist and engineers from laboratories and universities throughout Europe. ESS will be built, operated and finally decommissioned as a European project. The Government of Sweden is now inviting other European countries to take part in the construction of ESS in Sweden. The Government offers to cover about 30% of the investment and about 10% of the operating costs.

The Government's decision marks an important step towards realising ESS in Lund. Among other things, ESS Scandinavia will continue the development and adjustment of the technical design according to site conditions in Lund. It will also develop the science case further and pursue the licensing procedure. ESS Scandinavia welcomes laboratories, universities and organisations wishing to participate in the design and construction of ESS in Lund.

For more information, please contact

Prof. Karl-Fredrik Berggren, tel. +46 (0)703 62 1203, [kfb@ifm.liu.se](mailto:kfb@ifm.liu.se)  
Prof. Colin Carlile, tel + 33 (0)686 29 3672, [colin.carlile@nuclear.lu.se](mailto:colin.carlile@nuclear.lu.se)  
Dr. Patrik Carlsson, tel +46 (0)709 82 3145, [patrik.carlsson@fy.chalmers.se](mailto:patrik.carlsson@fy.chalmers.se)

Please see [www.ess-scandinavia.org](http://www.ess-scandinavia.org) and [www.neutron-eu.net](http://www.neutron-eu.net) and the press release from the Swedish Government <http://www.sweden.gov.se/sb/d/8204/a/77478> .