



SVENSKT NÄRINGSLIV

CONFEDERATION OF SWEDISH ENTERPRISE

Implications for industry and government

Tobias Krantz
Lund, 13 oktober 2011

The ESS – background and context

- Multidisciplinary research centre; most modern and powerful facility of its kind in the world
- New opportunities for scientists in the fields of health, climate, environment, transportation, engineering, archeology and medicines
- Important vote May 2009: decision to locate the facility in Lund
- Swedish – European – global facility. One of the most important research investments in Sweden ever
- Start of construction 2013; in full use 2025

Implications for the research community

- Prospects of important scientific breakthroughs
- Sweden as an interesting country for major research investments
- Push towards stronger scientific excellence of Swedish research
- Strong critical mass; possibility of scientific spillover effects

Implications for business

- A project that can raise the technological competence in the region and in the country
- An important tool in the R & D work of Swedish companies
- Dynamic centre of innovation; application of results from research
- Strengthen the competitiveness of the Scandinavian countries; attract foreign investment

The need of a coherent strategy

- The Confederation very positive – has supported the project from early on
- Important, promising prospects – need of a coherent strategy on how to systematically take advantage of the investment
- Swedish business as a "receiver" of scientific results
- Stronger, more effective, linkages between business and academia
- Mobility between business and academia