



Linköping University

Reinventing research and education

Research

Additional slides



Strong environments: Strategic research areas

- IT and mobile communication
- Materials science
- Security and crisis management

- Logistics
- E-science

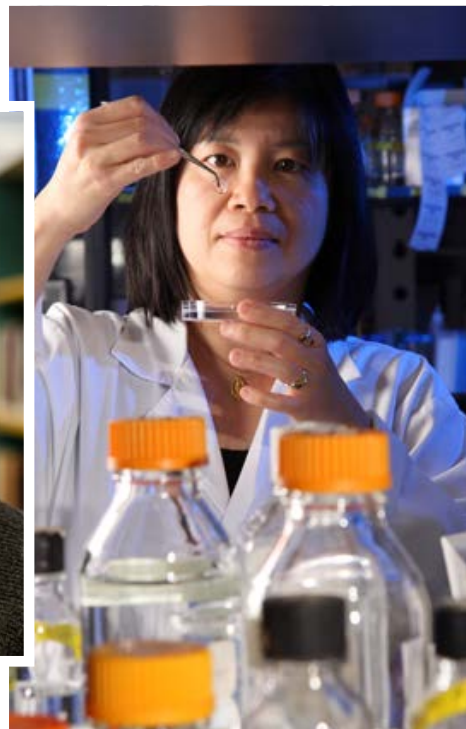


Strong environments: Centres of Excellence

- Materials science
- Automatic control, autonomy and decision-making
- Gender studies
- Knowledge integration in transnational enterprise
- Migration, ethnicity and society
- Mobility, learning and innovations in working life
- Cognitive hearing science



Almost 400 professors



Europe's most precise electron microscope



Scrutinising new materials all the way to the atomic level.



Postgraduate education at LiU

- 1,300 research students
- Much of the education carried out in graduate research schools – pioneered by LiU

LiU postdoc research fellows, promoting future research leaders

- Non-disciplinary positions
- Funding to build their own research activities
- Training in academic leadership



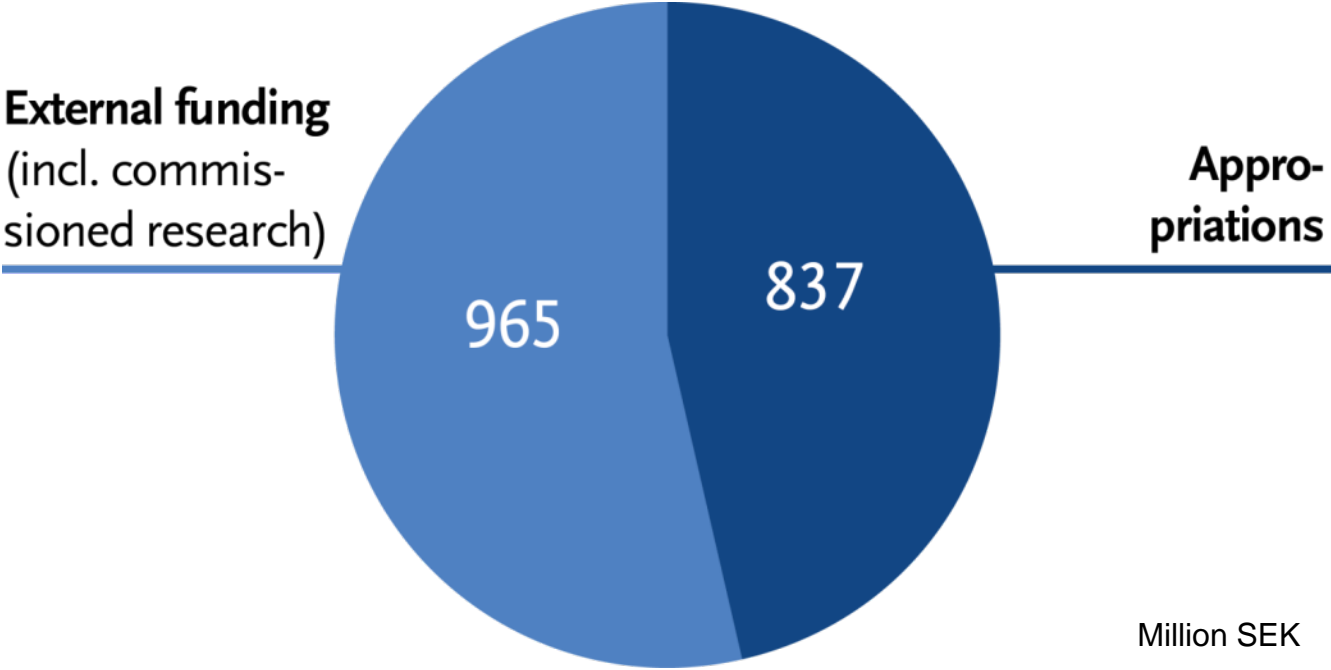


Professor contracts build for the future

- Five years guaranteed basic funding for successful researchers at LiU
- Criteria – to what extent they have received funding from the national research councils
- Must be active in basic level courses



Revenues research and scientific training





Top research financiers

- Swedish government through appropriations
- The Swedish Research Council, VR
- The Swedish Governmental Agency for Innovation Systems, Vinnova
- The Swedish Council for Working Life and Social Research, FAS
- The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning, Formas
- The Swedish Foundation for Strategic Research, SSF
- The Knut and Alice Wallenberg Foundation, KAW
- Riksbankens Jubileumsfond, RJ
- Swedish Energy Agency
- EU framework programmes



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expanding reality

www.liu.se