Strategic University Cooperation

In Europe and Asia

from a Linköping perspective

as told by Mille Millnert
- A few words about LiU
- Cooperation from a LiU perspective
- Difficulties, challenges and opportunities
- Some suggestions
Where are we?

Linköping
137,000 inhabitants

Norrköping
125,000 inhabitants
Some basic facts

- Students: 26,000
- Research students: 1,400
- Staff and faculty: 3,500
  - 360 full professors
- Total income: 280 M€
- Has become one of the major universities in 30 years
4 faculties

Faculty of Science and Engineering

Educational Sciences

Faculty of Medicine

Faculty of Humanities and Social Sciences
Top-ranked by the students
Percentage grading the education
Good/Very good

<table>
<thead>
<tr>
<th>Universities</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linköping</td>
<td>94</td>
</tr>
<tr>
<td>Umeå</td>
<td>93</td>
</tr>
<tr>
<td>Chalmers</td>
<td>92</td>
</tr>
<tr>
<td>Göteborg</td>
<td>91</td>
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<tr>
<td>Lund</td>
<td>91</td>
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<tr>
<td>Uppsala</td>
<td>91</td>
</tr>
<tr>
<td>KTH</td>
<td>90</td>
</tr>
<tr>
<td>Stockholm</td>
<td>86</td>
</tr>
</tbody>
</table>

Source: National Agency for Higher Education.
Top-ranked by the labourmarket

<table>
<thead>
<tr>
<th>Universities</th>
<th>Average income 10 years after graduation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uppsala</td>
<td>313 tkr/year</td>
</tr>
<tr>
<td>Linköping</td>
<td>308</td>
</tr>
<tr>
<td>Stockholm</td>
<td>308</td>
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<tr>
<td>Göteborg</td>
<td>303</td>
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<tr>
<td>Lund</td>
<td>293</td>
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<tr>
<td>Umeå</td>
<td>278</td>
</tr>
<tr>
<td>Luleå</td>
<td>263</td>
</tr>
</tbody>
</table>

Counting only Engineering LiU #1.

Source: Swedish Confederation of Professional Associations
60.000 alumni, here are a few

- Carl-Henrik Svanberg
  CEO Ericsson
- Åke Svensson
  CEO SAAB
- Pär Boman
  CEO Handelsbanken
- Ewa Groppfeldt
  IT-hantverkarna
- Gunilla Carlsson
  Biståndsminister
- Gunilla Nordström
  Electrolux Asia
- Mike Helber
  LHC
Cooperation from a LiU perspective
"An internationally distinguished university that is a driving force in a cosmopolitan region of knowledge"

**Show excellence**
- Produce and disseminate research findings that excel on the international scene
- Examination of PhD’s and graduates with bright future prospects

**Take responsibility**
- Contribute to economic growth and public wealth
- Contribute to a good cosmopolitan society
- Ensure that LiU is an attractive workplace with equal opportunities

**Build strength**
- Improve the strategic recruitment to the research environments
- Develop clear, differentiated and attractive student offers

**Create efficiency**
- Develop LiUs fundamental values
- Create new resources through a proactive funding process of high quality

**Promote an awareness that LiU exists in a competitive world**
- Further develop an engaged and responsible academic leadership
- Prioritize and redistribute
- Set free resources to activities which create value for students and research environments
Growing number of international students

800 incoming international students each year.

300 outgoing students each year.
Ca 600 international master students each year.

PhD-students from over 50 countries.
International networks

- Member of European Consortia of innovative universities ECIU
- Joint research projects
- Joint graduate schools.
- Benchmarking and sharing of best practice.
Challenges

- Identify win-win situation or competition.
- Not win

- Reciprocity in student exchange
  - E.g. Industrial Engineering
  - Cooperation with industry
- Evaluation and selection of students.
- Research cooperation
  - E.g. Nanyang - Singapore, Taiwan.
  - Workshop -> Identification of joint projects -> commitment to allocate money from respective university -> success!
Suggestions

- Remove obstacles e.g.,
  - Joint degrees (Sweden)
  - Visa etc.
- Tuition and fees. Clarify the situation.
- Money
  - Ear-marked money for faculty exchange and joint research projects.
- Arenas for exchange of ideas, benchmarking for university managements.
- Use existing consortia
- Arrange for students to meet.