



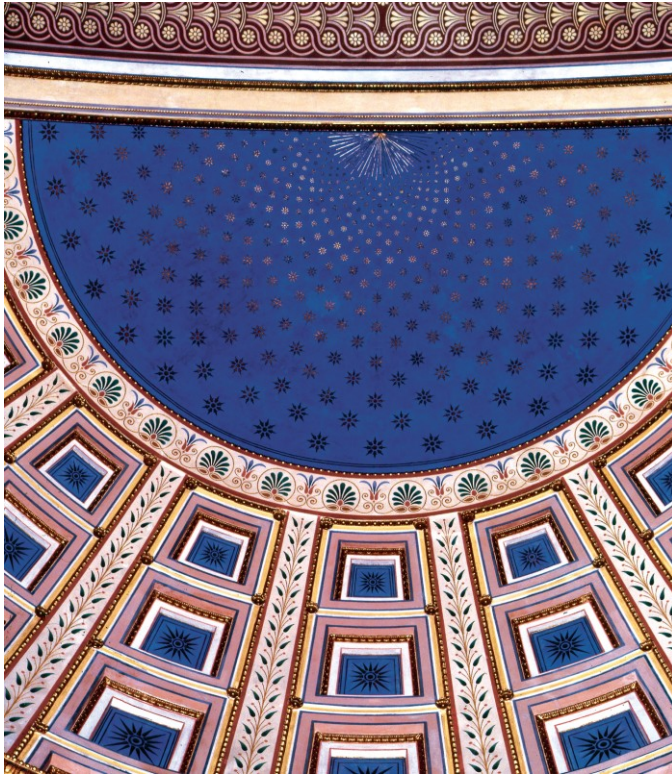
LUND
UNIVERSITY

Lund University

EDUCATION, RESEARCH AND INNOVATION SINCE 1666



History and present state



- Founded in 1666
- 40 000 students
- Almost 3 000 research students
- 6 800 employees
- Around 650 professors
- Turnover EUR 800 million – 1/3 education, 2/3 research
- Ideon – science park since 1988
- Global corporations





Some 30 world-class research areas

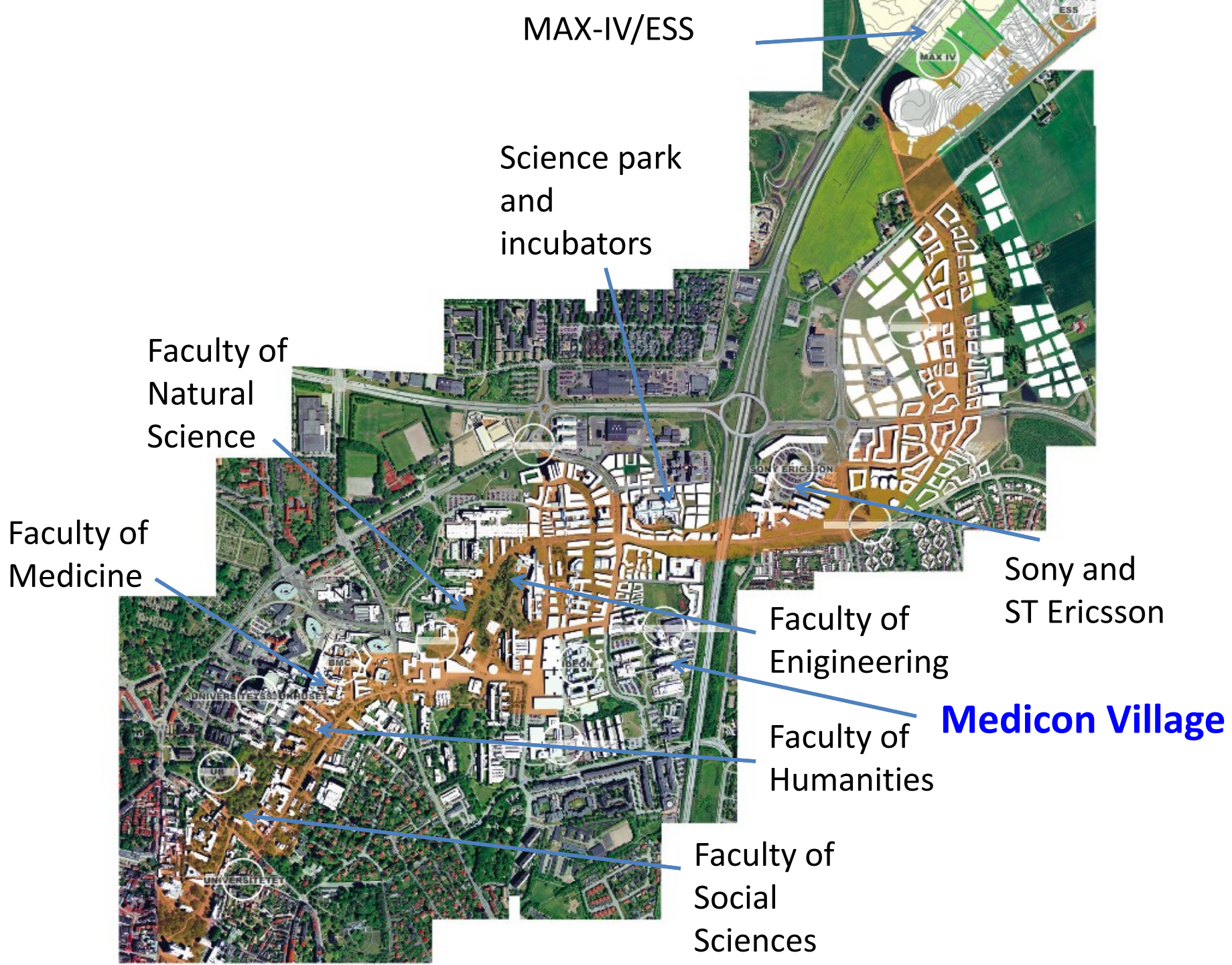


Research infrastructures crucial



Life science - Medicon Village





Focus on materials science

The MAX IV Laboratory

- World-class synchrotron radiation laboratory
- Using synchrotron radiation to study materials at the atomic scale
- For scientific breakthroughs within medicine, engineering and science
- Expected to be completed in **2015**

ESS

- Based on the world's most powerful neutron source
- Will be used to study the structure and function of materials such as plastics, proteins and medicines
- Expected to be completed in **2020**
- Will be used by a number of European countries

MAX-IV/ESS

Science park
and
incubators

Faculty of
Natural
Science

Faculty of
Medicine

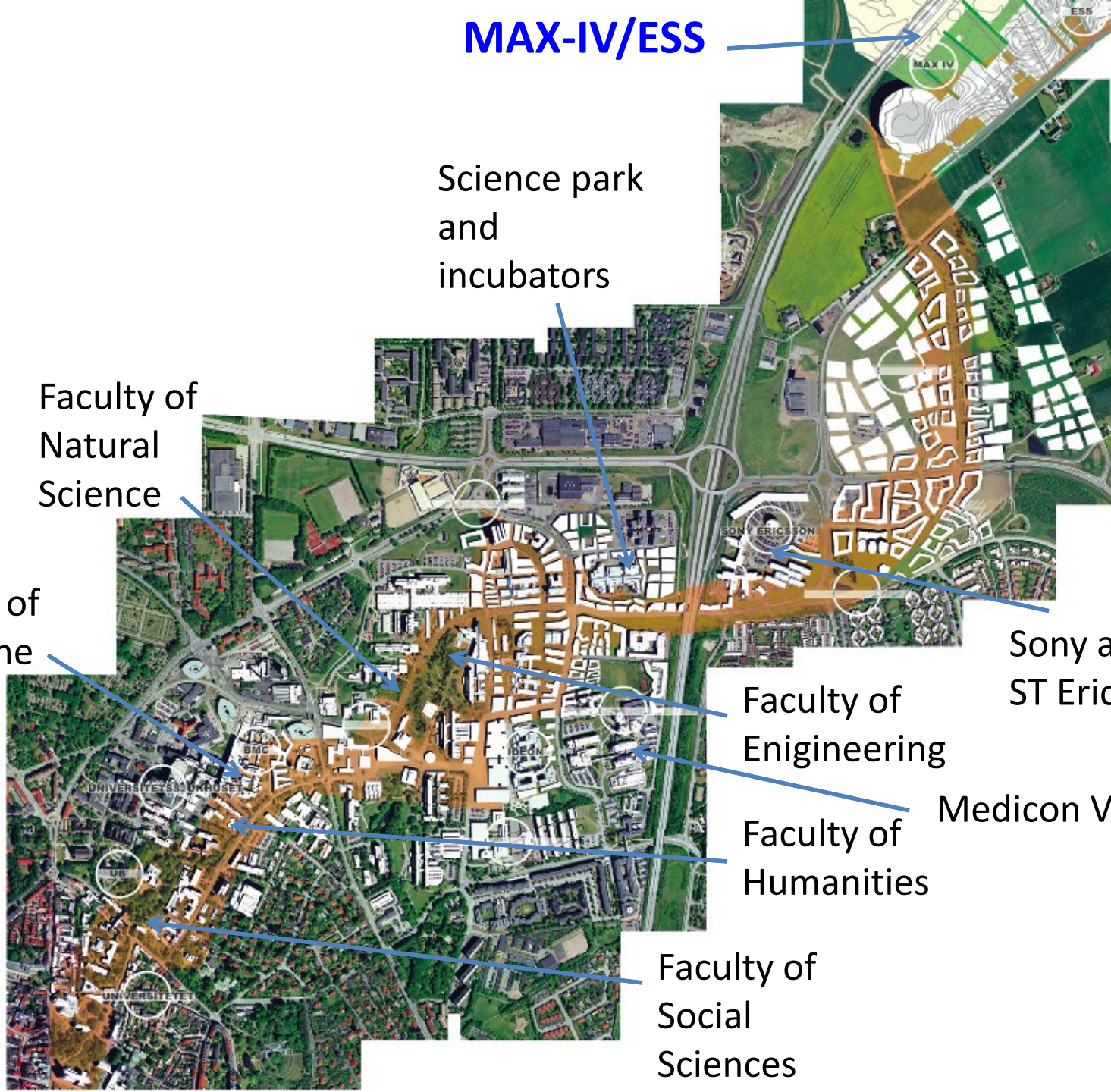
Sony and
ST Ericsson

Faculty of
Engineering

Medicon Village

Faculty of
Humanities

Faculty of
Social
Sciences



Anticipated socio-economic effects → Regional engagement

- 5 MEU invested in 3 years for planning and analysis
- Understanding impact on regional development by new research infrastructures
- Sustainability issues
- Lund NE

Lund 2012-2020

Malmö

Öresund bridge

Copenhagen/K
astrup



Medicon
Village

Lund

Ideon

The university



MAX
IV



ESS

Lund Science Village

- Area between ESS and MAX-IV

Lund NE / Lund Science Village:

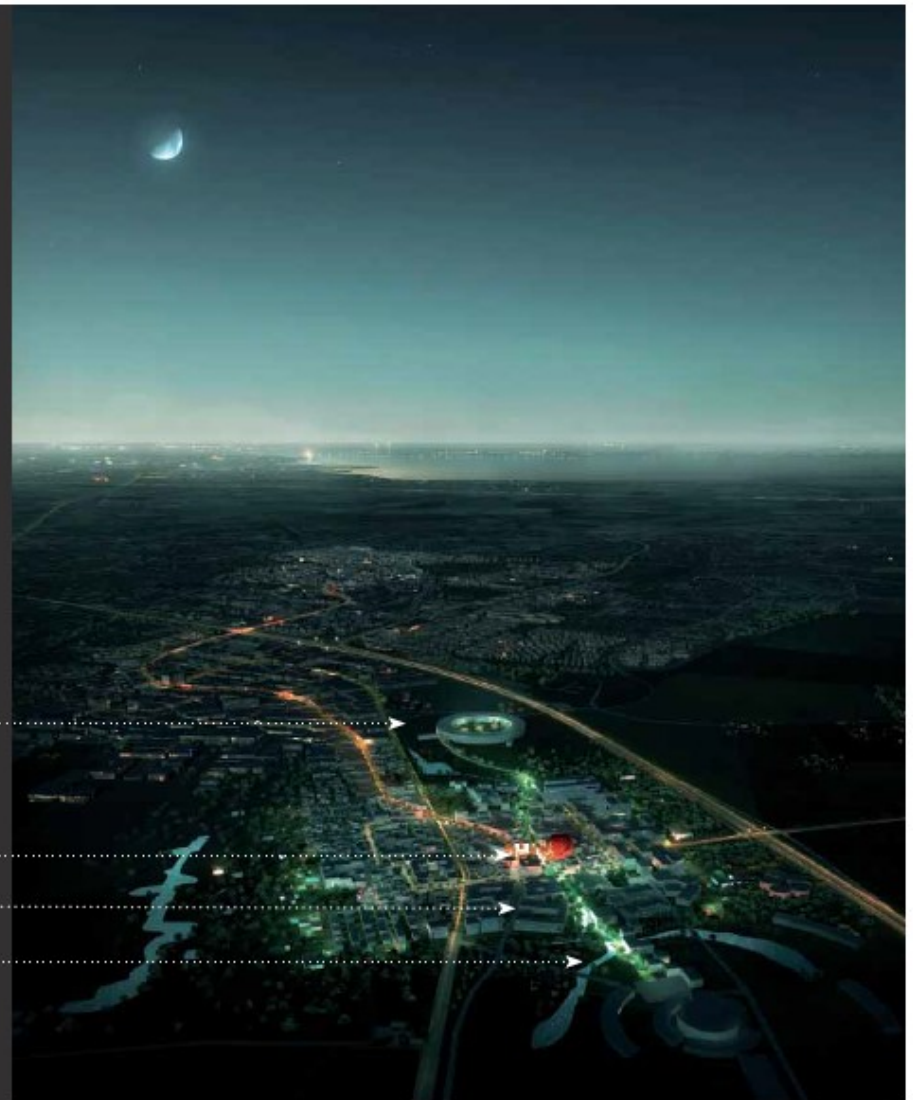
- > a European example of sustainable city growth
- > a destination for regional outings, a rendezvous for science, culture and recreation
- > a location for outstanding global research

MAX IV LABORATORY

XS

LUND NE / SCIENCE VILLAGE

ESS



BACKGROUND



Visitors / flow:

XS:

EX:

ESS / MAX IV researcher

The student

The journalist

The consultant

The knowledge tourist

Science center

The connoisseur

The art fan

The visiting scientist

Free space

Open space

Art gallery

The neighbor

The visitor's center

The curious one

Workspace

The person online

Conference facility

Mingling

The person working nearby

Municipal representative

The teacher

Restaurants

Café

School visitors

The conference participant

The outing destination

Shop

The entrepreneur

The family

The delegation

The employer



5 good reasons

to create a center for dialogue and meetings in Lund



An aerial night photograph of a city, likely London, showing the River Thames and the illuminated Olympic Stadium. The city lights are visible in the background, and the stadium is a prominent feature in the foreground.

1.


Science and research don't have the authority they used to have. Socially robust decisions need participation and engagement.



2.

Focus on innovation and usefulness calls for new ways to communicate, including research, industry, and the public.



An aerial night photograph of a city. A river flows through the lower-left portion of the frame. A large, brightly lit stadium is visible in the center-right. A winding path or road, illuminated with warm orange lights, leads from the foreground towards the stadium. The city lights are visible in the background under a dark sky.

3.

The direct meeting between researcher and public is appreciated as positive and rewarding for both parties.



An aerial night photograph of a city. A river flows through the lower-left portion of the frame. A prominent circular building with a glowing interior is visible in the center-right. A road with light trails runs diagonally across the middle. The city lights are visible in the background under a dark sky.

4.

A Science Center is excellent for meetings
and as a hub in community and society
development.



An aerial night photograph of a city. A river flows through the lower-left portion of the frame. In the center-right, a large, illuminated stadium with a circular roof is visible. A road with light trails runs diagonally across the middle. The city lights are scattered throughout the landscape, and a distant city skyline is visible on the horizon under a dark sky.

5.

"Knowledge tourism" is increasing. People are more interested in spending leisure time for informal learning.

