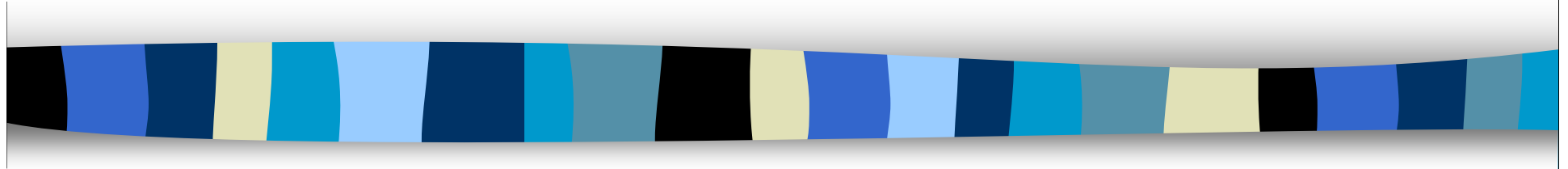


# **ACTIVITIES of BALTECH**



**IVARS KNETS**  
**Rector, Riga Technical University**



**CONSORTIUM  
of ENGINEERING  
UNIVERSITIES in the  
BALTIC SEA REGION**



# BALTECH

**Tallinn** University of Technology,

**Riga** Technical University,

**Kaunas** University of Technology,

**Vilnius** Gediminas Technical  
University,

**Stockholm:** The Royal Institute of  
Technology,

**Linköping** University,

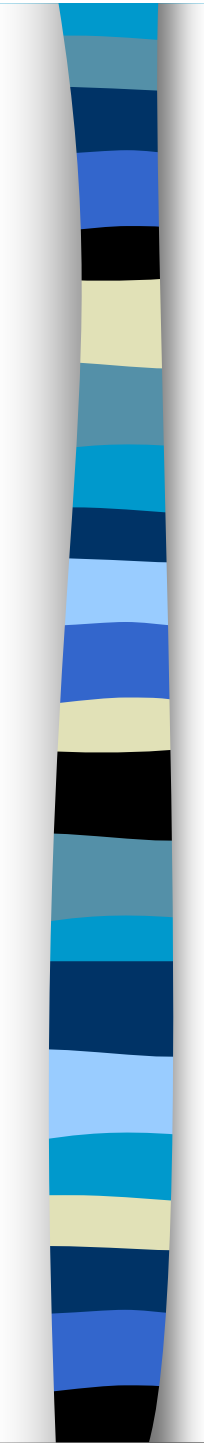
**Lund** University,

**Helsinki** University of Technology.



# BALTECH







# **IMPORTANT STEPS IN THE CREATION OF CONSORTIUM:**

**1/ START and DEVELOPMENT in  
LATE 80-ies and EARLY 90-ies of WIDE  
COOPERATION of the ENGINEERING  
UNIVERSITIES of BALTIC STATES with  
the **SWEDISH UNIVERSITIES** HAVING  
HIGH STANDARD of ENGINEERING  
EDUCATION and RESEARCH**



# **IMPORTANT STEPS IN THE CREATION OF CONSORTIUM:**

**2/ MEETING OF LEADERS OF THE  
BALTIC TECHNICAL UNIVERSITIES  
IN KAUNAS IN 1989.**

**Some years later the Baltic states  
regained their independence.  
Economy was rapidly changing  
and, we believed, growing.**



## **IMPORTANT STEPS IN THE CREATION OF CONSORTIUM:**

**WE HOPED that the TECHNICAL  
UNIVERSITIES WOULD HAVE an  
IMPORTANT ROLE in the FUTURE  
DEVELOPMENT.**

**As a RESULT: the UNION of the  
BALTIC TECHNICAL UNIVERSITIES  
was founded.**





**IMPORTANT STEPS IN THE  
CREATION OF CONSORTIUM:**

**3/ A SUCCESSFUL COOPERATION OF  
RIGA TU AND LINKÖPING UNIVERSITY  
IN THE FRAMEWORK OF TEMPUS JEP  
“ENGINEERING EDUCATION &  
RESEARCH INTEGRATION IN LATVIA”  
DURING 1995-98.**



## **IMPORTANT STEPS IN THE CREATION OF CONSORTIUM:**

- 4. ORGANIZATION OF **JOINT MEETINGS** OF THE LEADERS OF THE BALTIC AND SWEDISH TECHNICAL UNIVERSITIES.**

**THE MISSION STATEMENT AND BY-LAWS OF THE "BALTECH" WERE ACCEPTED AND THE **CONSORTIUM AGREEMENT WAS SIGNED** IN RIGA TECHNICAL UNIVERSITY, on **September 27, 1998.****



# **BALTECH STATEMENT**

**BALTECH** is an ASSOCIATION of  
PARTNER UNIVERSITIES in the  
**BALTIC SEA REGION**  
**WITHIN** the AREAS of NATURAL  
and ENGINEERING SCIENCES,  
TECHNOLOGY and INDUSTRIAL  
MANAGEMENT.



# **BALTECH is based on:**

- **UNDERSTANDING OF NECESSITY TO JOIN THE STRATEGIC RESOURCES FOR THE LONG-TERM DEVELOPMENT OF EDUCATION AND RESEARCH IN ACCORDANCE WITH THE NEEDS OF THE REGION AND FURTHER INTEGRATION INTO EUROPE.**



# The goals of BALTECH:

- to take an active part in development of the policy of higher education and science in the Baltic Sea Region countries;
- to provide the highest quality expertise and expert conclusions on the principal questions of technological development in Baltic Sea Region countries;



# The goals of BALTECH:

- to support the integration of research and technology into higher engineering education;
- to promote the integration into European education and research system;
- to support the mobility of academic staff and students including those in the framework of different **European Union** and other international programs;



# The goals of BALTECH:

- to support the organization of international conferences, to disseminate results in research and development;
- to consider the requirements of industry to education of engineers;
- to develop new approaches in the management of engineering and technological education;



# **ACTIVITIES of BALTECH**

- **One of first activities has led to the creation of practically very useful International Master program in Industrial Engineering and Management.**

**The two-year program was created for engineers willing to improve their skills in the business management and organization.**





# THE LATEST CONFERENCES:

- Riga, RTU, March 13-14, 2008.

**“Attractiveness of Science and Technology Education:**

**problems and solutions with student enrolment in science and technology programmes”**



# THE LATEST CONFERENCES:

- Helsinki, HUT,

September 25-26, 2008

**“Lifelong Learning and Qualifications Framework in Higher Education”**

**(Universities responding to Industrial Challenges; Qualifications in Future Engineering Education)**