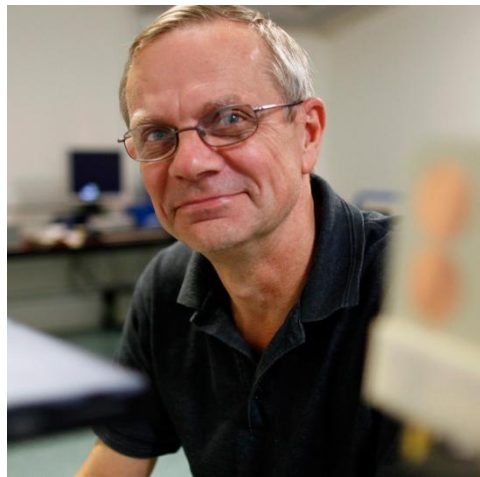
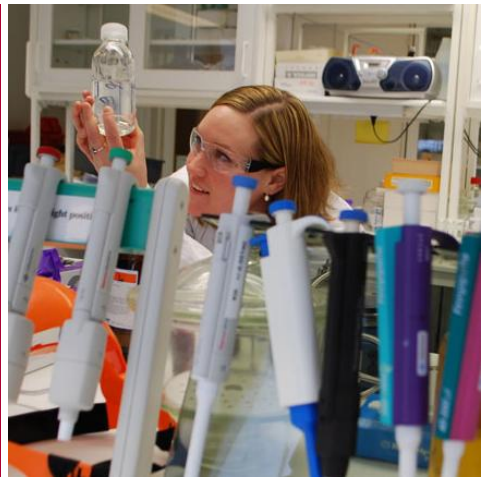




SP Technical Research Institute of Sweden is a leading international research institute. We work closely with our customers to create value, delivering high-quality input in all parts of the innovation chain, and thus playing an important part in assisting the competitiveness of industry and its evolution towards sustainable development.



Light weight ship building R&D at SP

Franz Evegren

SP Technical Research Institute of Sweden



SP Technical Research Institute of Sweden

About SP

2010

Owner SP Group	RISE Holding
Net revenue (SEK million)	1016
Number of employees	1050
Subsidiary companies	6
Customers	10 000



SP Technical Research Institute of Sweden

About SP

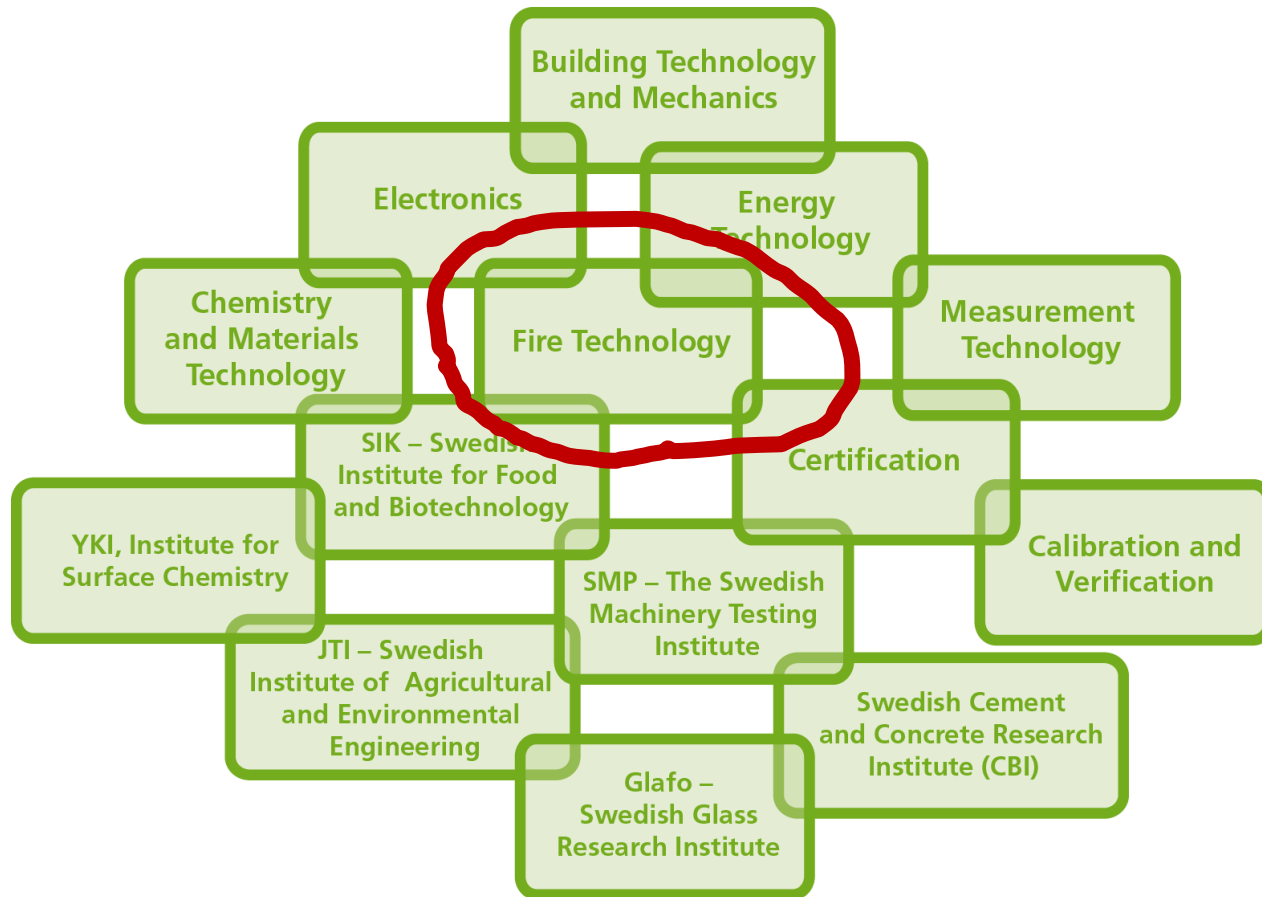
2009

Institution partnerships	100
EU-projects	60
Ph.D. and Lic. Eng.	259
Ph.D. students	69
Adjunct professors	24
Publications	915
Peer review	273

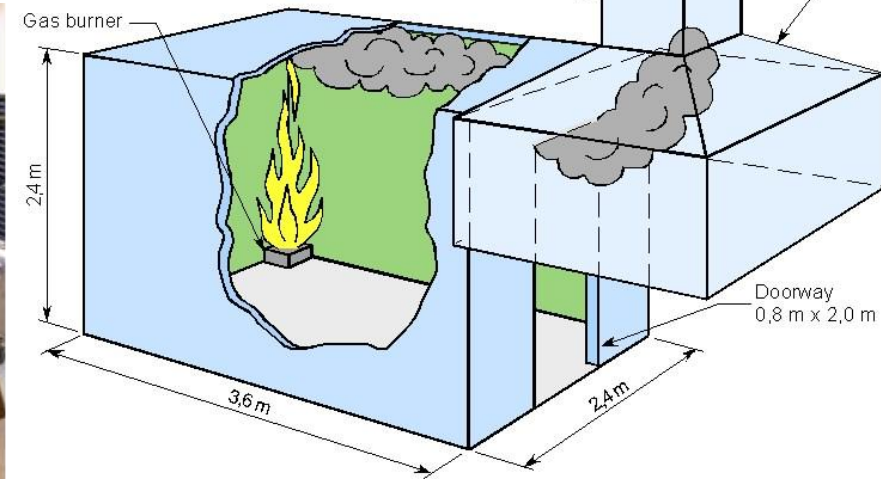
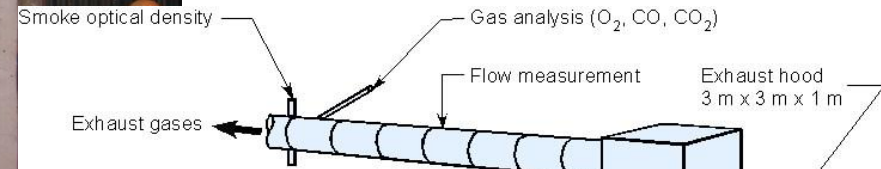
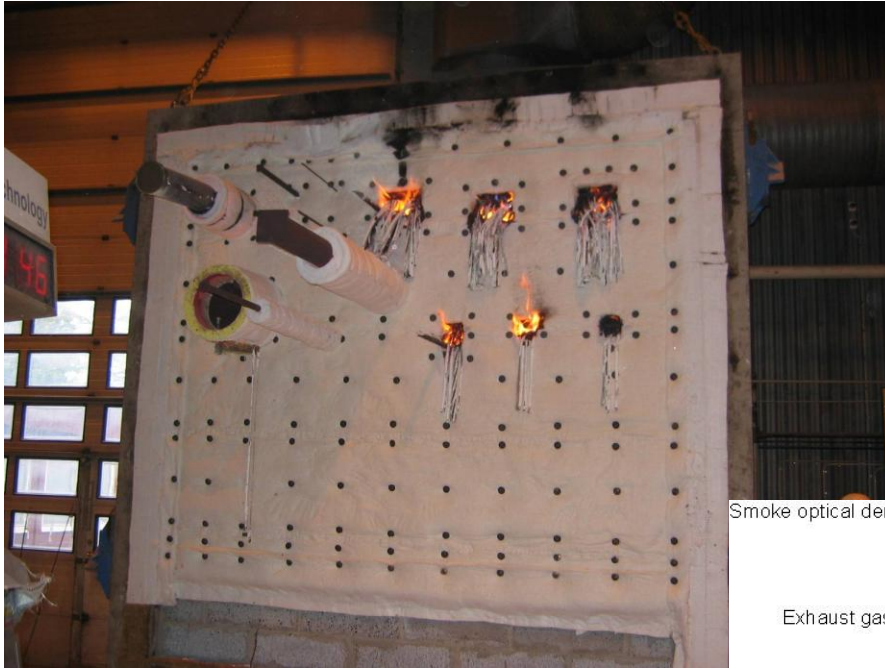


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SP group organisation – a wide technical range



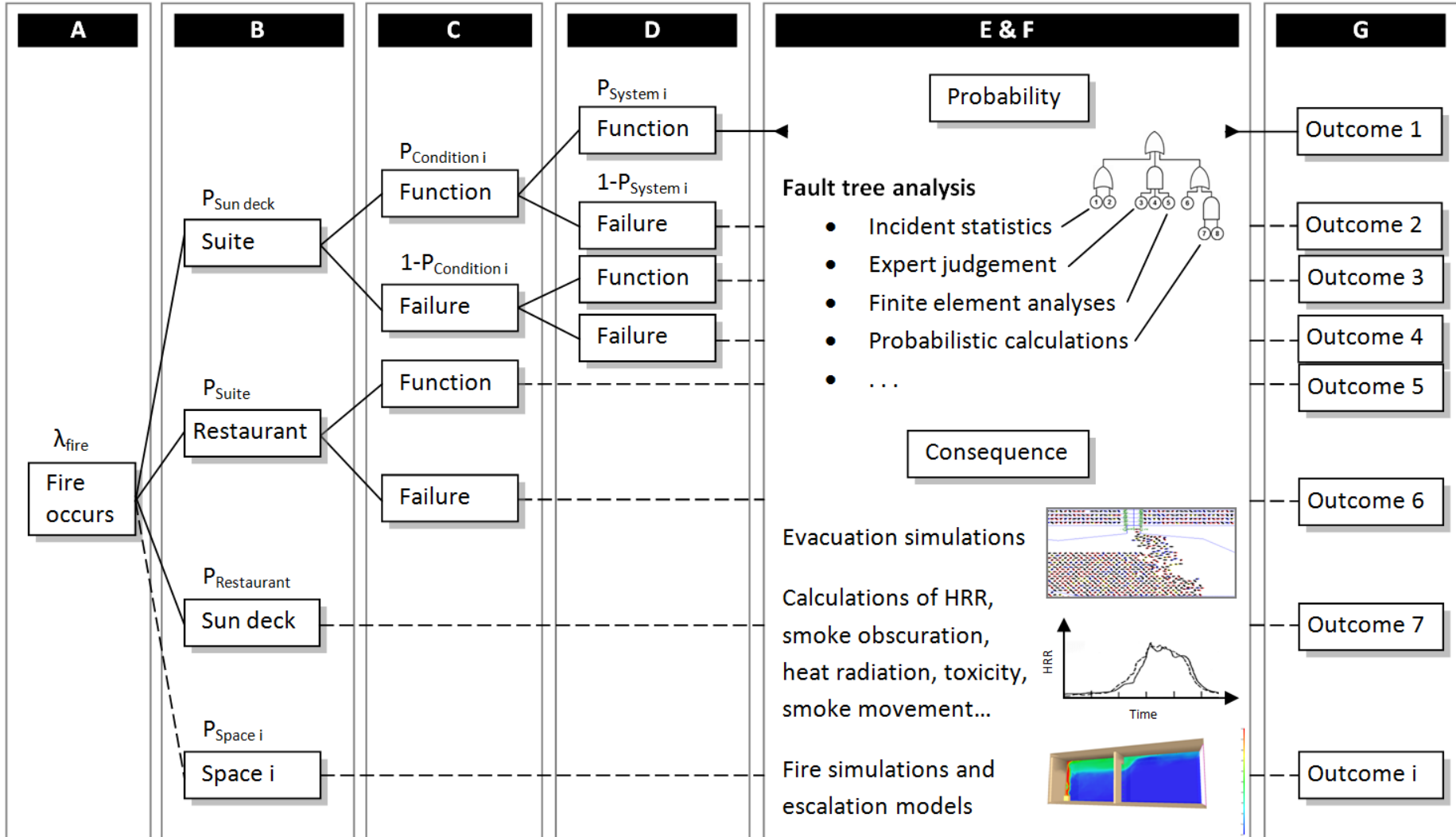
Fire tests



Real scale fire tests



Fire risk evaluation



Why light weight at sea?

Economy

Ballast → Payload

Fuel cost

Maintenance

Environment

Less fuel/ton-km

Ship design

E.g. stability



Examples on previous ship studies at SP



Ongoing projects





SP Fire Technology and her event partners are pleased to announce

The 2nd International Conference on
Light Weight Marine Structures
LIWEM 2012

in Gothenburg, Sweden, 28-29th March 2012

[Registration is now open!](#)

News

[29/06/2011]

The registration is now open!

[» Read more...](#)





NEWS FROM SP FIRE TECHNOLOGY

brandposten

Through our magazine Brandposten SP-Fire Technology communicates news to our clients and other interested parties about our testing, research and expert activities in the area of Fire technology. This newsletter is an extract of Brandposten which is produced by SP Fire Technology twice a year in Swedish and English. The magazine is distributed without charge to SPs customers, fire and rescue services, public authorities, certification bodies, classification bodies, fire consultants, fire engineers and architects.

[Link to the complete English issue.](#)

Events

[ETANKFIRE workshop 2011](#)

1st November Kansas City, USA

[ISTSS 2012](#)

14-16 March 2012
New York, USA

[LIWEM 2012](#)

28-29 March 2012
Gothenburg, Sweden

[FIVE 2012](#)

27-28 September 2012
Chicago, USA



New fire protection regulations will come into force on 1st October 2011

The National Board of Housing, Building and Planning's new fire protection regulations will come into effect on 1st October 2011. The regulations were out on circulation for comments from June until September 2010, and then revised as necessary to reflect the input. At the beginning of May they were submitted to the EU for formal notification, a process that takes about four months. This involves circulating the regulations to other countries within the EU, in order to allow them to submit any views on potential barriers to trade. Aspects concerning the actual technical contents of the regulations are not further considered. [Read more.](#)



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The Fire Sector Group (FSG) Horizontal sector group of the Group of Notified Bodies for the Construction Products Directive

The FSG held its last meeting in Borås following the EGOLF meetings. The Fire sector group has been active in the field of the Construction Product Directive since its first meeting in December 1998. More than 20 members are actively and regularly participating to the work of the FSG. [Read more.](#)



SP Tech

Thank you for your attention!



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