

# This is SINTEF 2011

May 2011

# Our vision: Technology for a better society

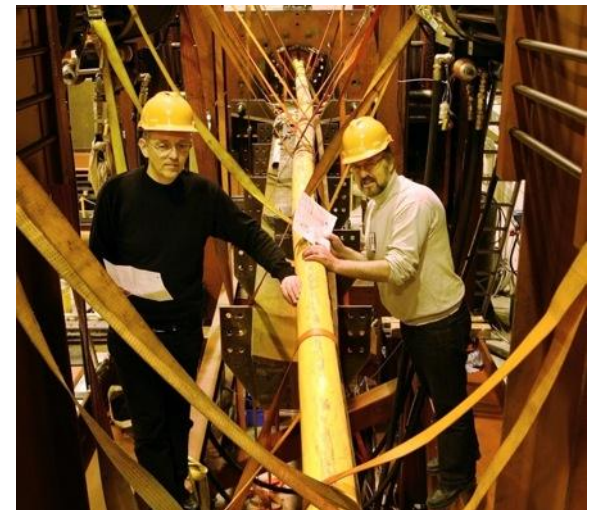


## Our role

- Creating value by applying knowledge, research and innovation
- Delivering solutions for sustainable development
- Building and operating research laboratories
- Providing premises for social debate and policy decisions

# SINTEF is the largest independent research organisation in Scandinavia

- Leading expertise in the natural sciences and technology, environment, health and social science
- 2100 employees from 67 countries
- Annual sales of EUR 350 million – customers in 60 countries
- A non-commercial research foundation with subsidiaries



# We are among Europe's largest contract research organisations



# A multidisciplinary research organisation with international top level expertise in specific fields

SINTEF Building and Infrastructure  
SINTEF ICT  
SINTEF Materials and Chemistry  
SINTEF Technology and Society

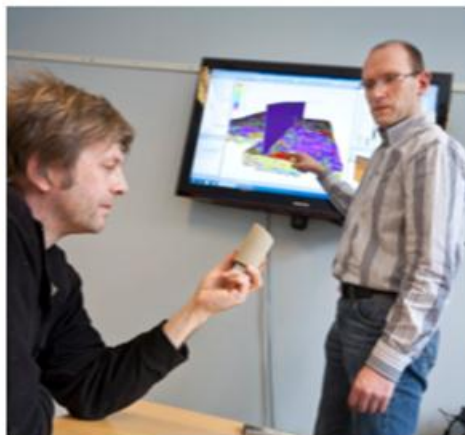
SINTEF Energy Research  
SINTEF Fisheries and Aquaculture  
SINTEF Petroleum Research  
MARINTEK



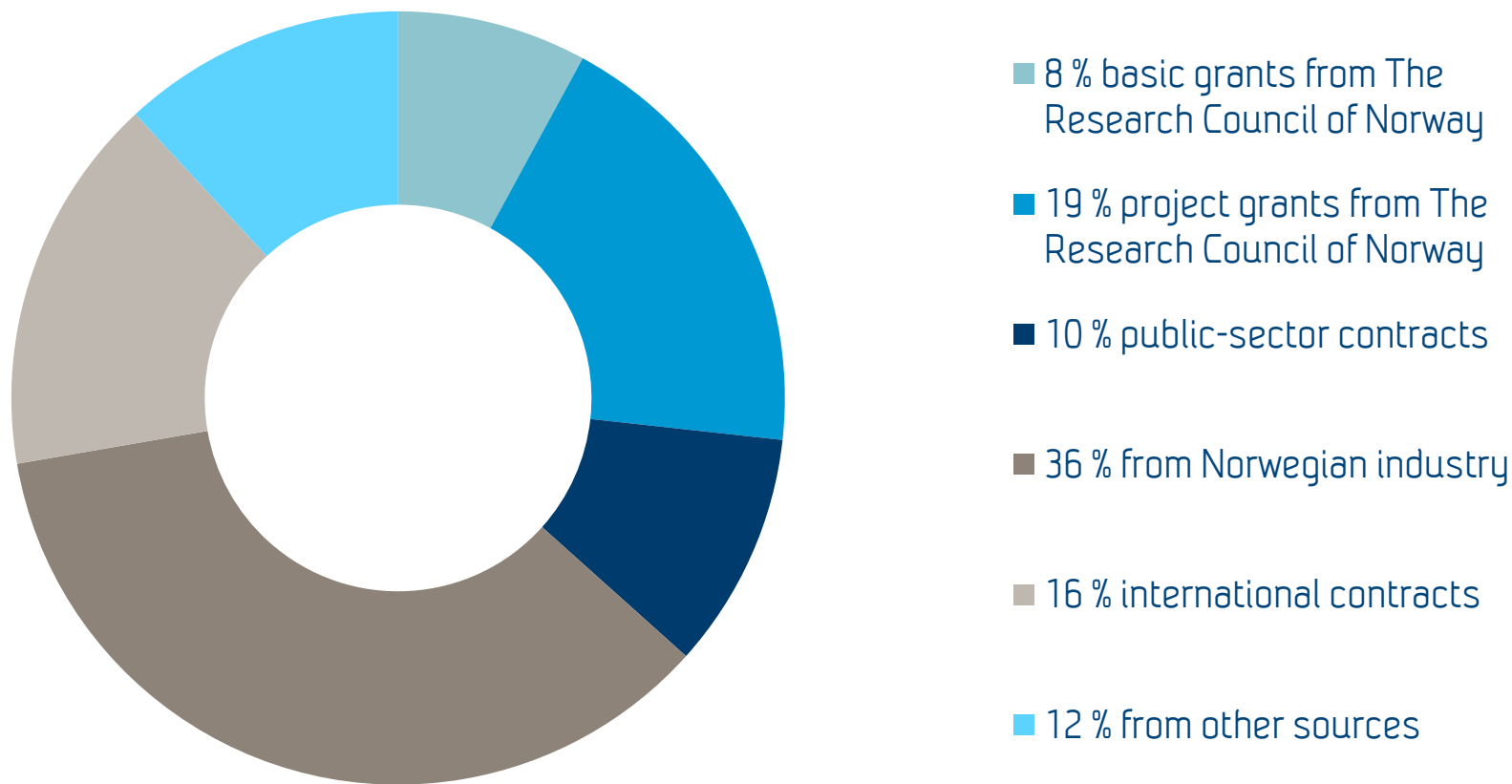
# SINTEF Holding includes companies of strategic importance to SINTEF

SINTEF Venture  
SINTEF NBL  
SINTEF Nord

SINTEF Raufoss Manufacturing  
SINTEF Business Development  
SINTEF Brasil  
Molab

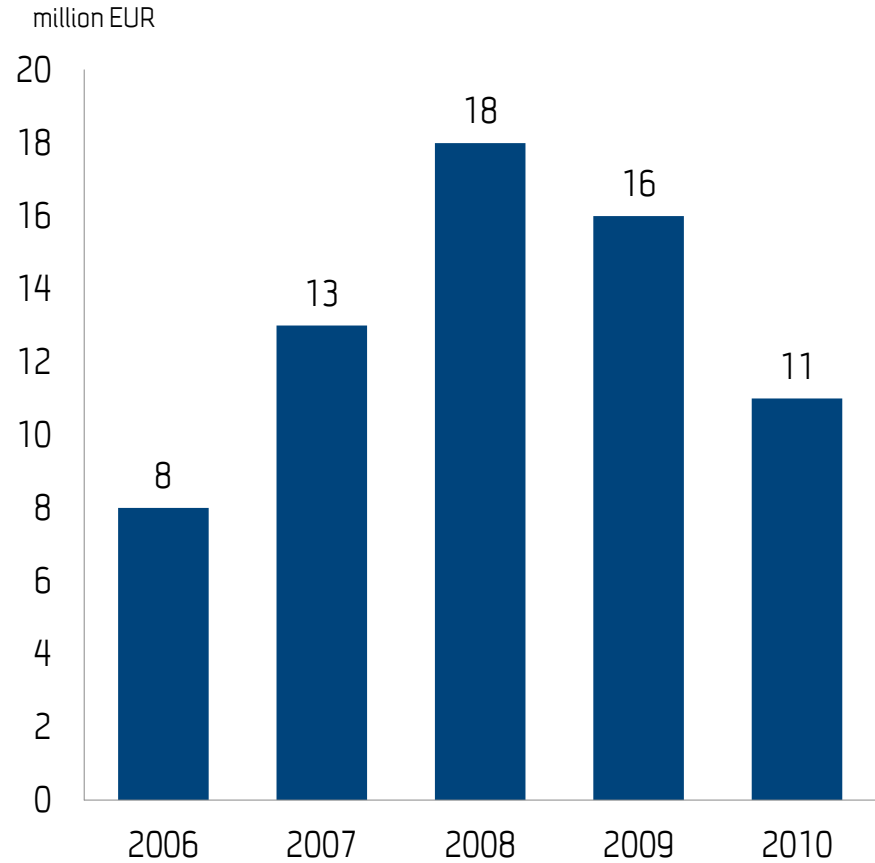


# More than 90 percent of our income comes from contracts won in open competition



Sources of income 2010: Percentages of gross operating revenues

# We invest our income in laboratories and knowledge generation



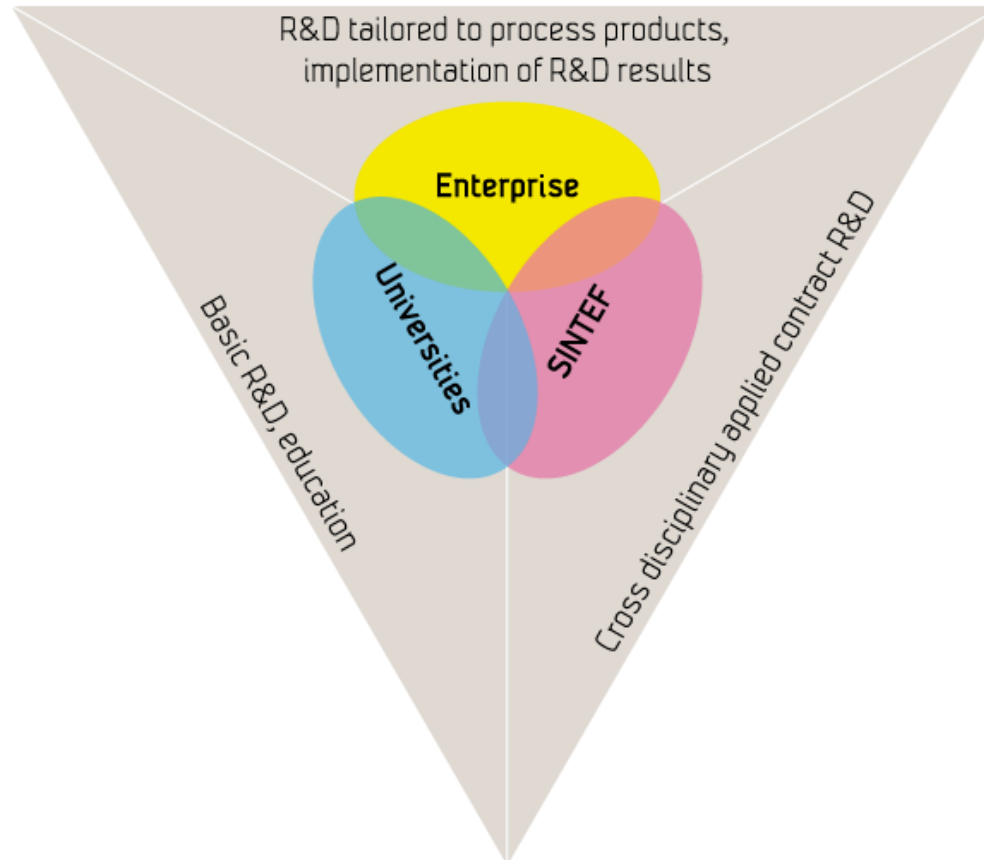
During the past five years, SINTEF has invested EUR 66 million in laboratories and scientific equipment.

# We see opportunities and develop successful solutions for our customers and partners

- We collaborate closely with universities, authorities and industry
- We combine the cultures of research and business
- We are socially responsible and maintain high ethical standards in all our activities

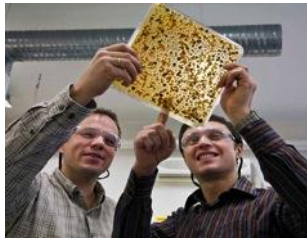


# Close collaboration is the basis for innovation and high scientific quality



Industrial relevance – Industrial involvement – Scientific methods

# Our partnership with NTNU functions at both strategic and operational levels



NTNU personnel work on SINTEF projects



SINTEF staff teach at NTNU



Joint use of laboratories and equipment

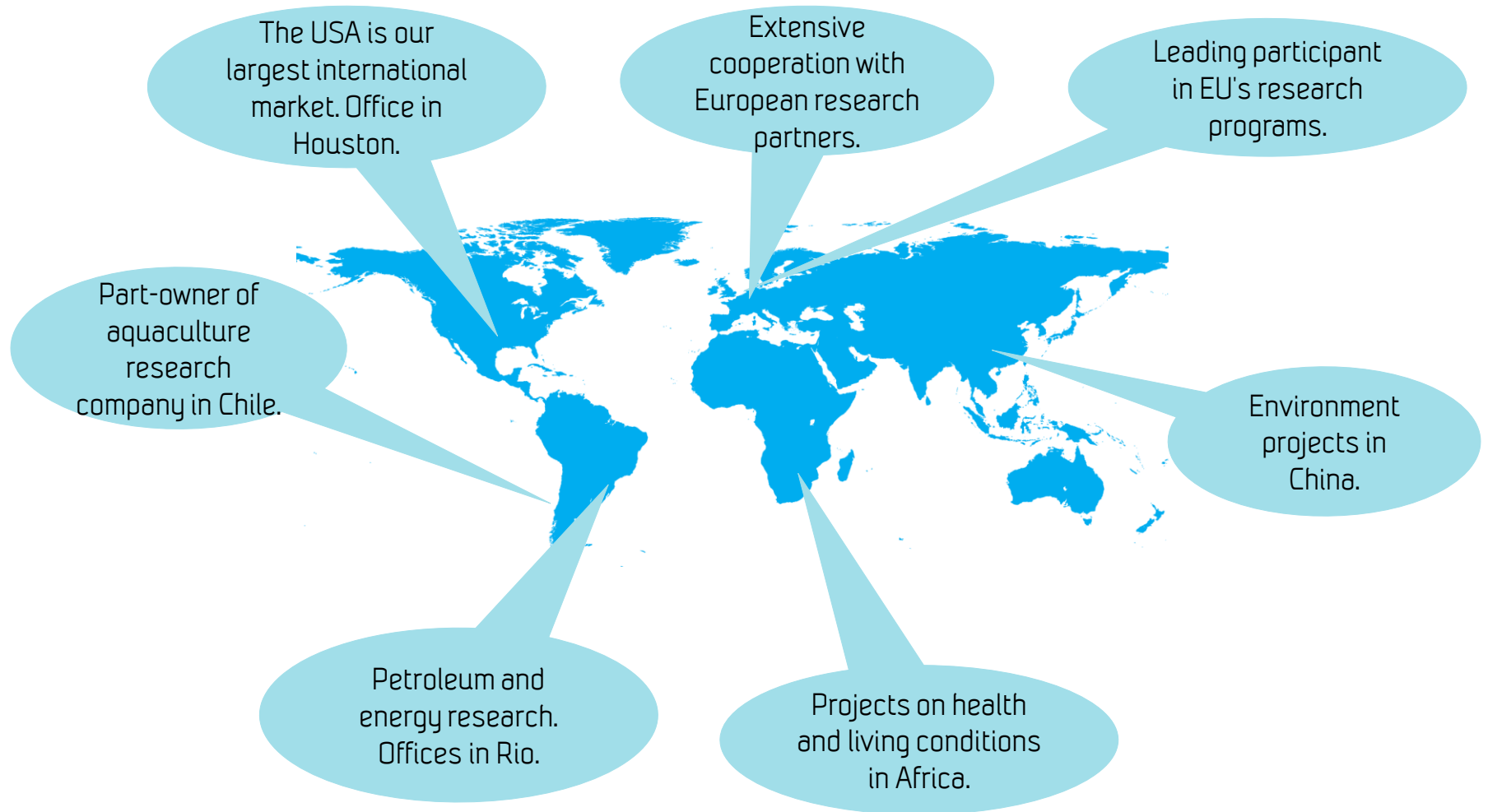


Cooperation between SINTEF and NTNU has developed over 60 years

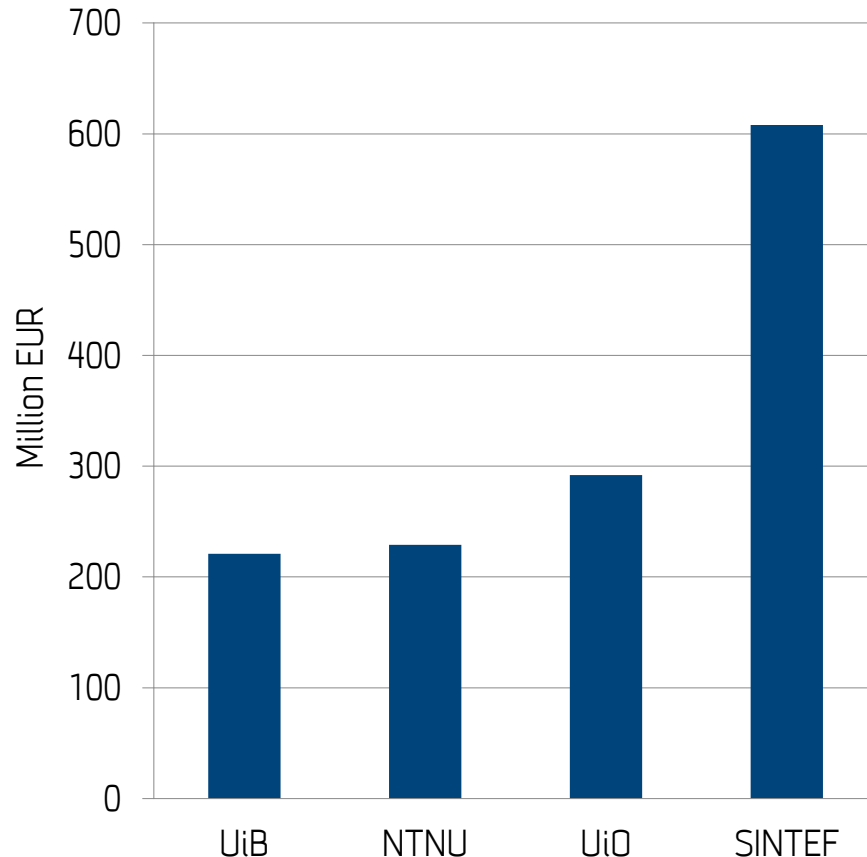
# Regional presence in Norway is part of our strategy



# We sell research to customers all over the world



# SINTEF is a major participant in EU research programs



Research funding from EU to leading Norwegian institutions 2003–2008

- Participate in 116 projects, with a project volume of EUR 860 million\*
- Coordinate 33 projects with a project volume of EUR 202 million\*
- SINTEF research funding from EU: EUR 76 million\*

\* SINTEF's position in EU's 7th Framework Program for Research and Development, by Nov. 2010

Source: NIFU, The Research Council of Norway

We contribute to generation of knowledge, creation of value and improved competitiveness for our customers

- More than 7000 projects for 2000 customers every year
- We provide solutions that create new prospects for our customers
- Professional project management
- We respect our customers' requirement for confidentiality



Fisherman's life saved thanks to survival suit developed by SINTEF for Regatta

We maintain a high scientific standard and we are world-leading in selected fields



Photo: Ulstein

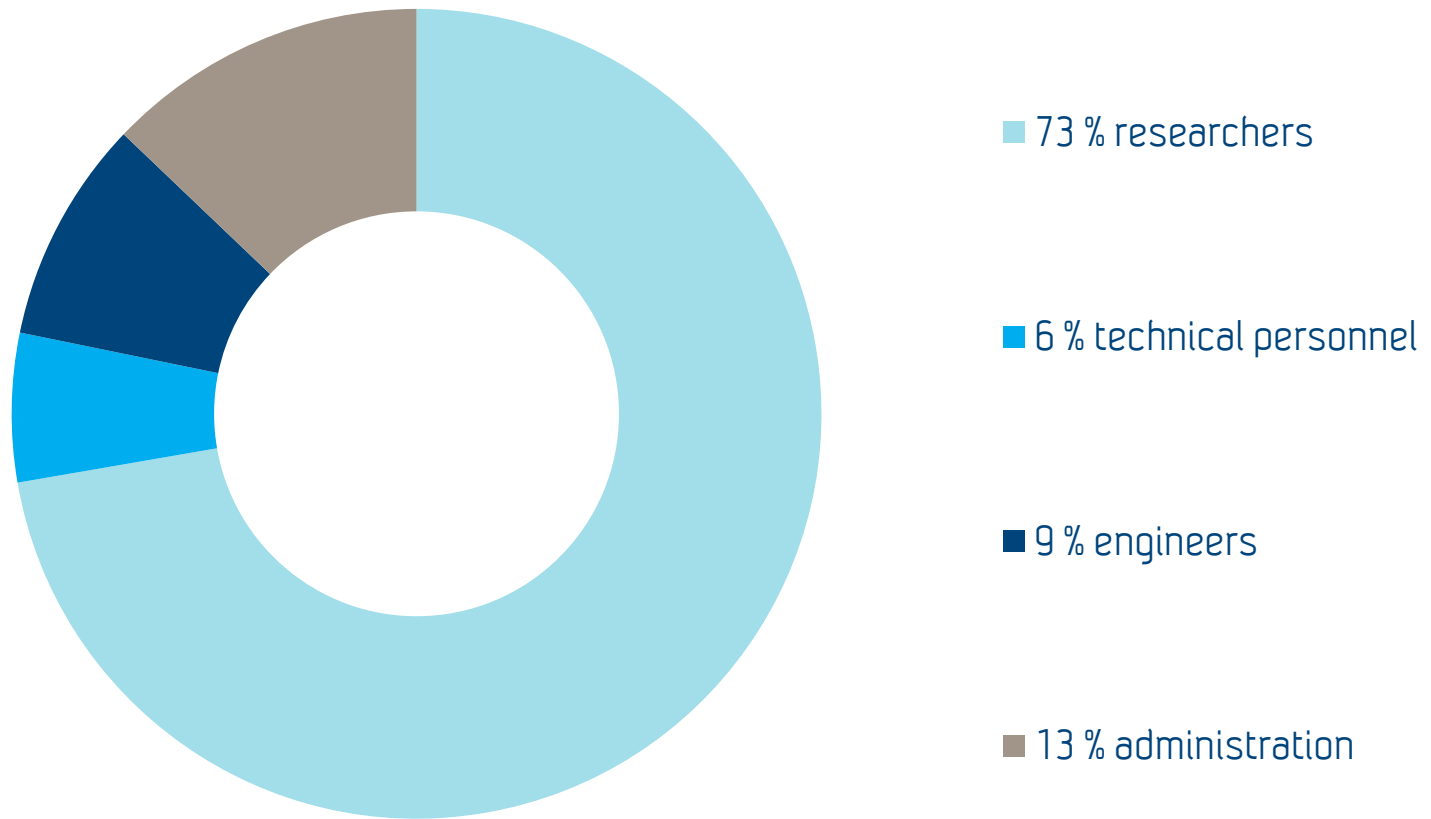
- We integrate engineering, natural science, health and social science
- Areas of expertise at international level:
  - Energy and environment
  - Oil and gas
  - Materials
  - Biomarine and maritime
  - ICT
  - Medical technology

# SINTEF offers unique prospects for people with ability and drive to develop their potential.

- 2100 employees
- 1400 researchers
- 46 percent of our researchers hold doctorates.
- Colleagues from 67 countries
- 33 percent of our staff are women
- One of the most attractive workplaces in Norway

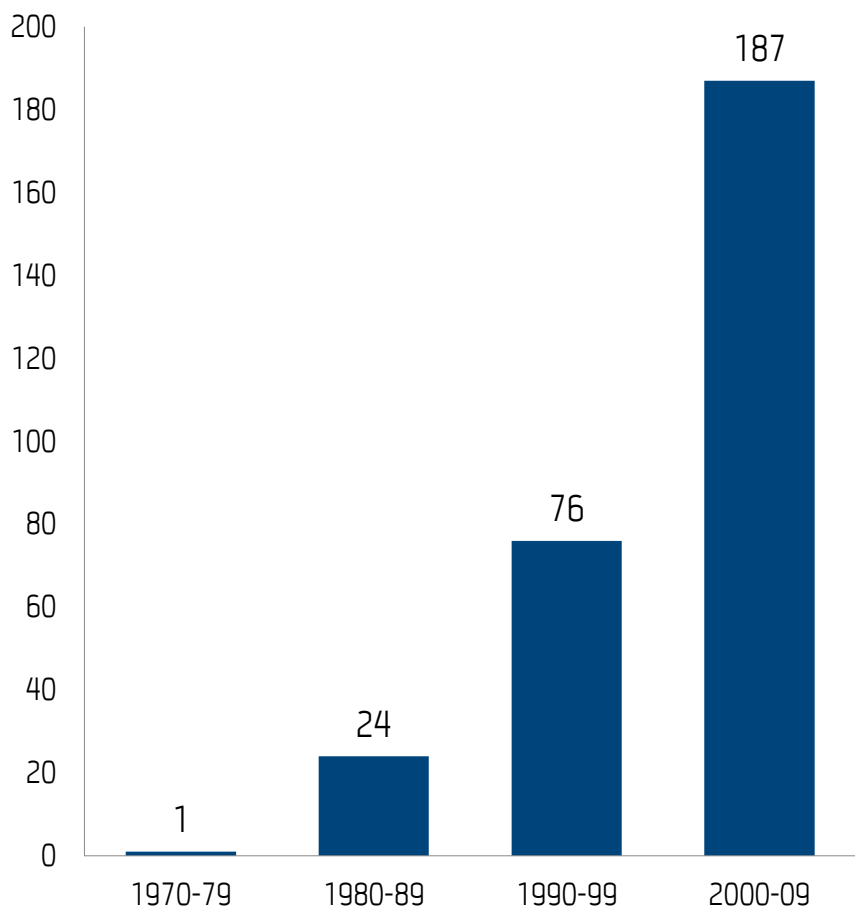


# Three out of four employees are researchers

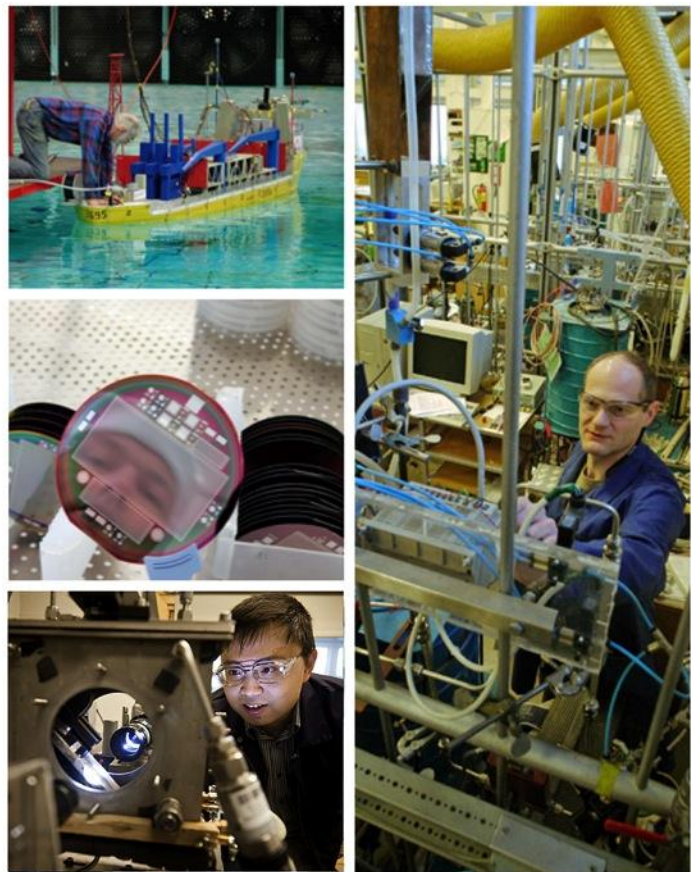


SINTEF employees 2010

Since 1970, SINTEF and NTNU have established companies that have created 3700 jobs, with a combined annual turnover of EUR 100 million

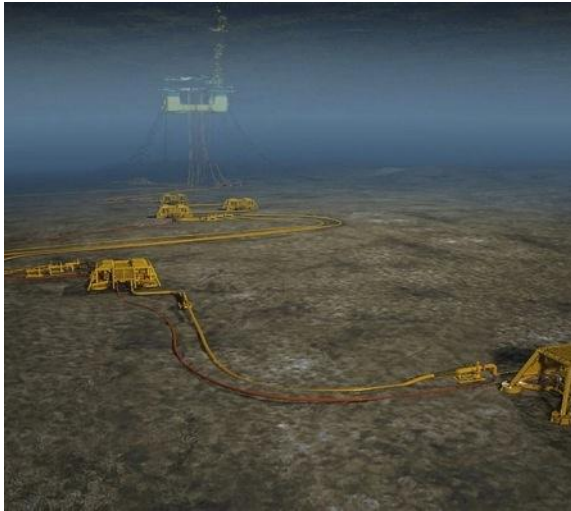


Evolution of number of new companies started from research environments in Trondheim



Source: Impello Management (2009)

# Research that creates value and delivers solutions



**Sub-sea technology**



**Tracking of foodstuffs**



**Advanced heat-pumps**

# Research that creates value and delivers solutions



CO<sub>2</sub> capture



Smart survival suits



GPS for brain surgeons

# Research that creates value and delivers solutions



**GSM technology for mobile phones**



**Technology for solar cells**



**Floating offshore wind-turbines**

# Organisation

