Mission, Key Activities and Strategic Priorities
A New Organisation

Launched in 2018 as a merger between:

• Norwegian Centre for International Cooperation in Education (SIU)
• Norwegian Agency for Digital Learning in Higher Education
• Norwegian Artistic Research Programme
A New Mandate

Diku aims to strengthen the quality of Norwegian education.

We promote and fund development and innovation, international cooperation and digital learning.
Our Tasks

• Erasmus+
• Nordic countries
• Panorama strategy (BRICS + Japan))
• North America (USA + Canada)
• Funding of schools for tertiary vocational education and training
• Annual Reports
  • on the State of Higher Education
  • on the State of Tertiary Vocational Education
• Centres for Excellence in Education
• Development of new funding schemes for higher education
• Funding of student welfare organisations
• Education Quality Awards
Why the focus on quality and innovative practices in education?

«Lecturing has been the predominant mode of instruction since universities were founded in Western Europe over 900 years ago.»

Freeman et al. (2014)
The overall goal of the SFU initiative is to contribute to the development of excellent quality in higher education.

Initiative parallel to the Centers of Excellence in Research (SFF) and Research Based Innovation (SFI).
MatRIC

A national resource for achieving excellence in mathematics education

Vision: Students enjoying transformed and improved learning experiences of mathematics in higher education

\[
\frac{\pi}{4} = 1 - \frac{1}{3} + \frac{1}{5} - \frac{1}{7} + \frac{1}{9} - \frac{1}{11} + \ldots
\]
Making and Communicating Mathematical Meaning

Kristin Flornes
Executive Vice President Technology

14. OCTOBER 2019
This is NORCE

1,2 Billion NOK

6 Research areas

10 Cities

1100 Employees

4 University owners

40 Nationalities

0 Non-profit
SAMPLING AND INTERPOLATION IN
THE PALEY-WIENER SPACES $L^p_\pi$, $0 < p \leq 1$

Krisfit M. Flornes

Abstract

Following Beurling’s ideas concerning sampling and interpolation in the Paley-Wiener space $L^\infty_\pi$, we find necessary and sufficient density conditions for sets of sampling and interpolation in the Paley-Wiener spaces $L^p_\pi$ for $0 < p \leq 1$. 
Source: Word Matters!
Application fields

Oil and gas

Renewable energy

Marine, coast and aquaculture

Maritime, transport and rescue

Agriculture

Medicine and health

Air and space - Earth observations

Process and metallurgy
Google Photos, y'all fucked up. My friend's not a gorilla.

Amazon Reportedly Killed an AI Recruitment System Because It Couldn't Stop the Tool from Discriminating Against Women

By David Meyer  October 16, 2018
Workforce and Employment

The jobs of the future – and two skills you need to get them

Maths ability will get you furthest, says Harvard's Davis Deming. As long as you've got the social skills to go with it.
Thank you!

KRISTIN FLORNES

krfl@norceresearch.no
www.norceresearch.no
@kristin_flornes