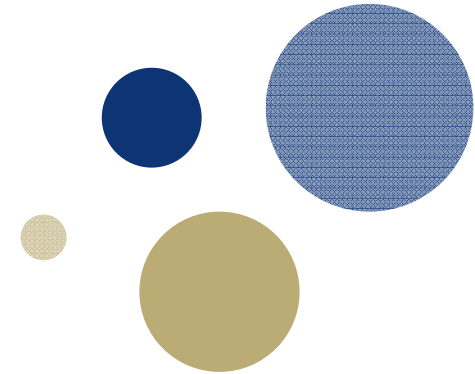




Norwegian University of
Science and Technology



“Strategic planning that makes a difference!”

Berit Kjeldstad

Head of Education Quality Division,
NTNU.

Gardermoen 9th October 2017

My background, NTNU



- PhD in biophysics 1987
- Postdoc 1988
- Associate professor 1991
- Professor 2003
- Head of Department of Physics 2006
- Prorector Education 2009
- Head of Education Quality Division 2017

Teaching



- Common goals
- Leadership (plan, recognize, incentive)
- New competence:
 - What is learning,
 - How to teach
 - How to access

Question from Department head Physics, NTNU in 2009?



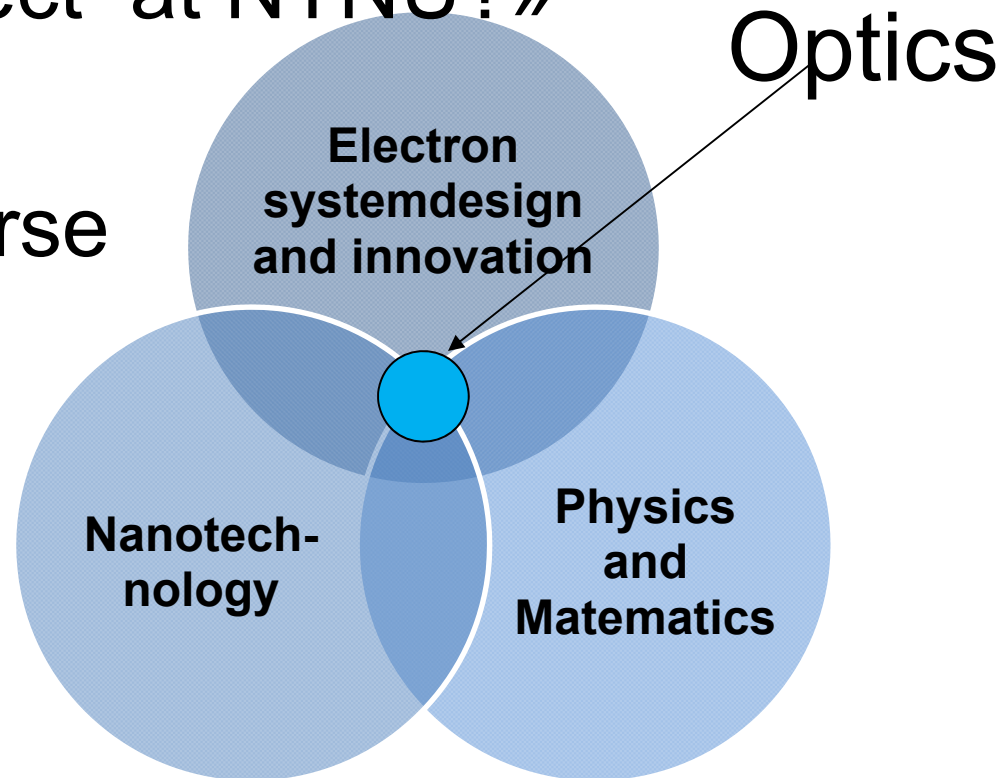
«Who is responsible for learning
outcome in a subject at NTNU?»

1 Compulsory course

3 Study programs

2 Deans

80 Students

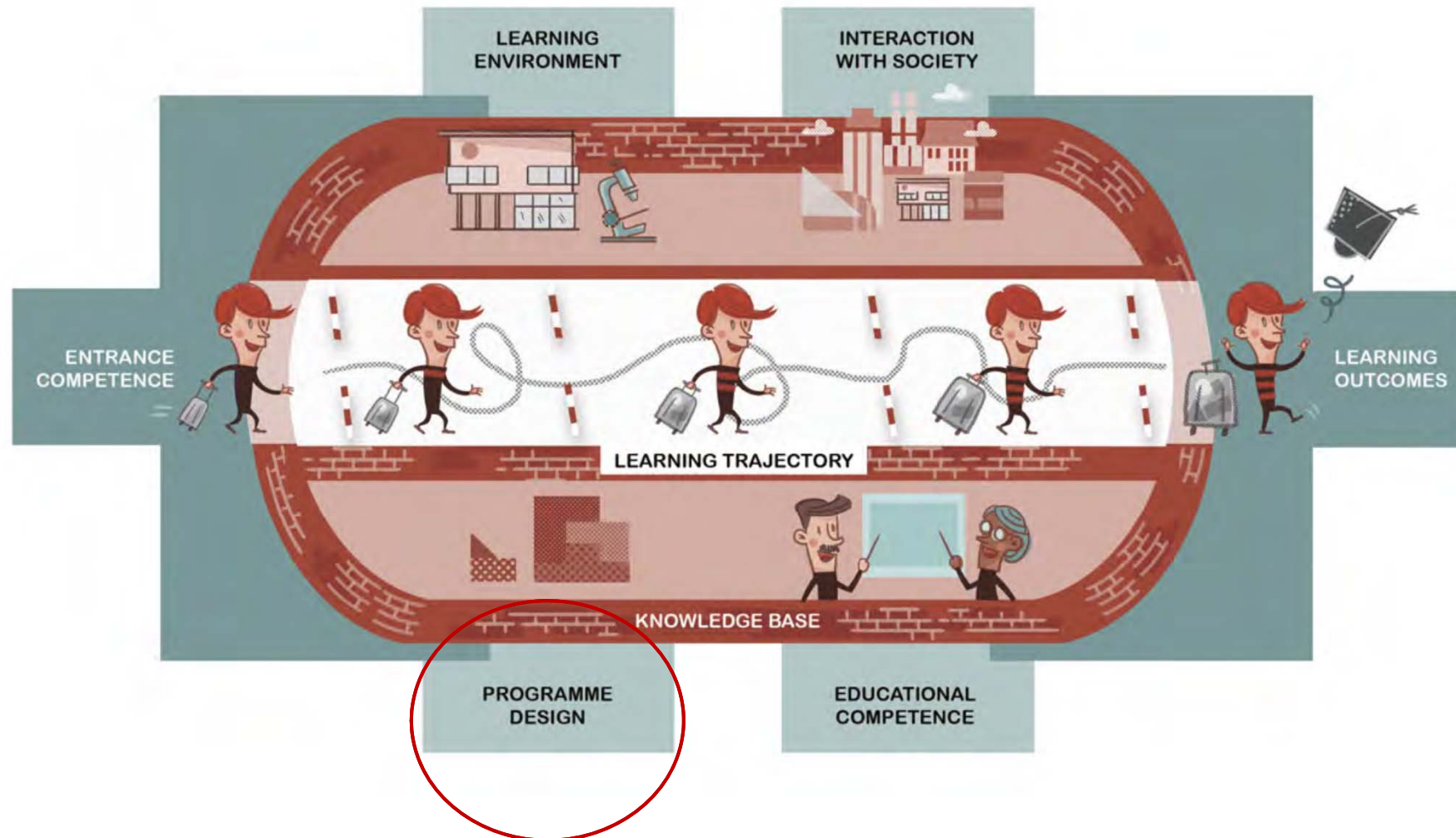


Common goal:



- Bologna process
- Study programme Learning outcome
- Focus towards Learning
- Learning trajectory (NOKUT)

Students learning trajectories



Programme design and leadership
Ref: NOKUT annual report 2015

Education Leadership, plan

- Groupleaders
- Head of Department
- Studyprogramleader
- Dean
- Rector

- Government



Examples at NTNU



- Quality system of education: roles and responsibilities, leadership
- Arenas for discussion
- Mandate for studyprogram leaders
- Training courses (studyprogram, head of department)
- Connect quality assurance «follow-up-tasks» with budget processes.
- Digitalization

Education Leadership, recognize



- Teaching equally rewarded as research
- New competence, research on teaching and learning
- In future
Lecturer \neq Teacher



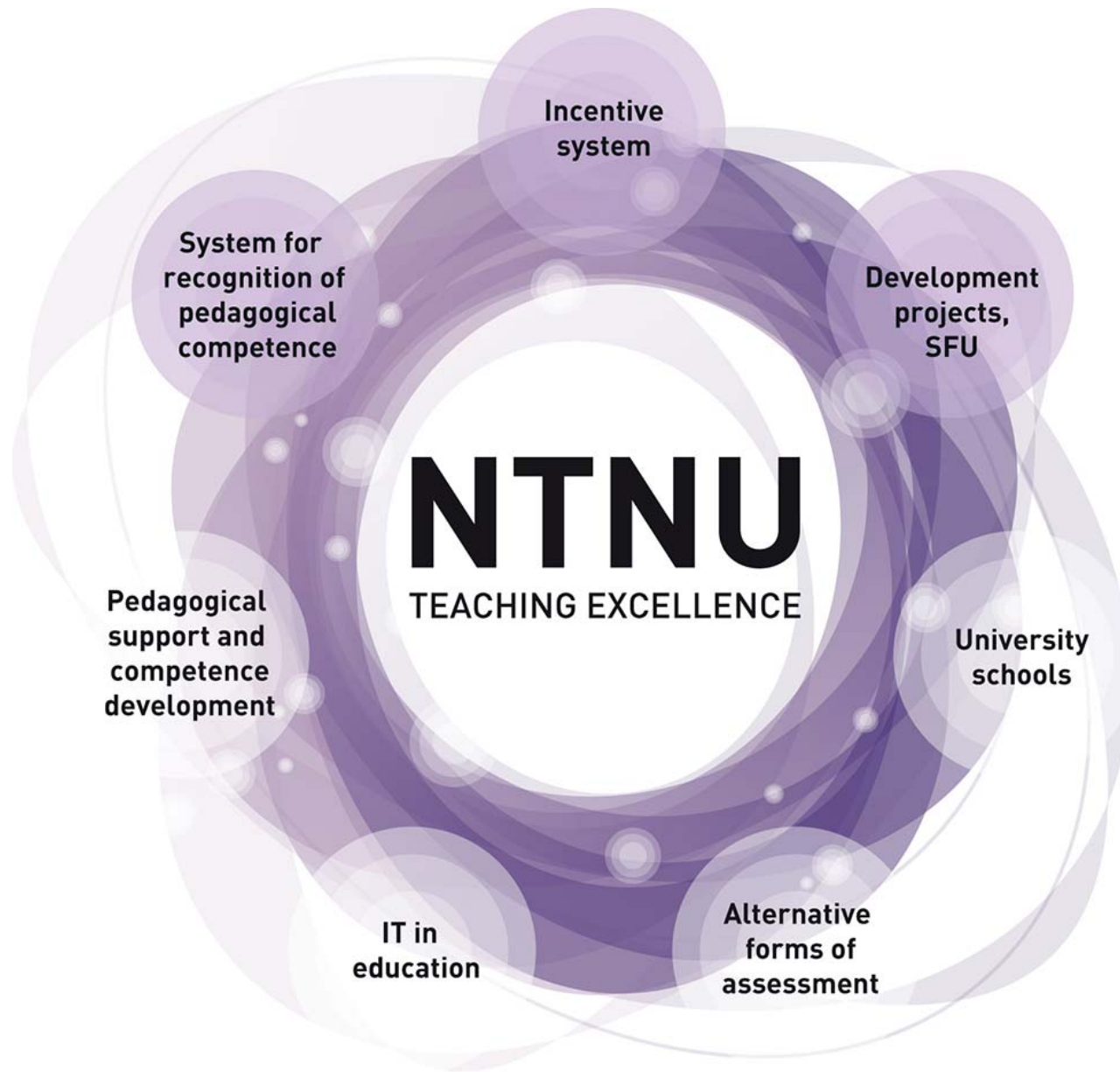
Education Leadership, incentive



- Merit
- Transparent documentation
- Competition



Centre for
fremragende
utdanning



Established as a strategic project by Rector : 2015 - 2018

Merit system

- Call for candidates before 15th October 2017
- Pedagogical folders
 - Collection – samle
 - Selection – gjøre et utvalg
 - Reflection – hva betyr dette?



First candidates at
NTNU in 2018

Proposals: Innovative teaching



Our understanding of innovative teaching

- implies integration of new/untested teaching methods, learning activities or
- ICT tools in teaching of one's discipline, creating a basis for improving the teaching, that is, increasing the quality and relevance of students' learning outcomes.
 - Using digital tools,
 - Flexible learning and teaching spaces



Blackboard

Flexibel teaching and learning spaces



Group work



1. What have been important for you for developing your teaching?
2. What do you expect from your institution ?