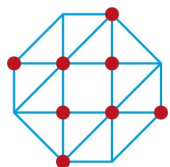




Dana Uerz

Research consortium



Acceleration plan
Educational innovation
with ICT

iXPERIUM
CENTRE OF EXPERTISE



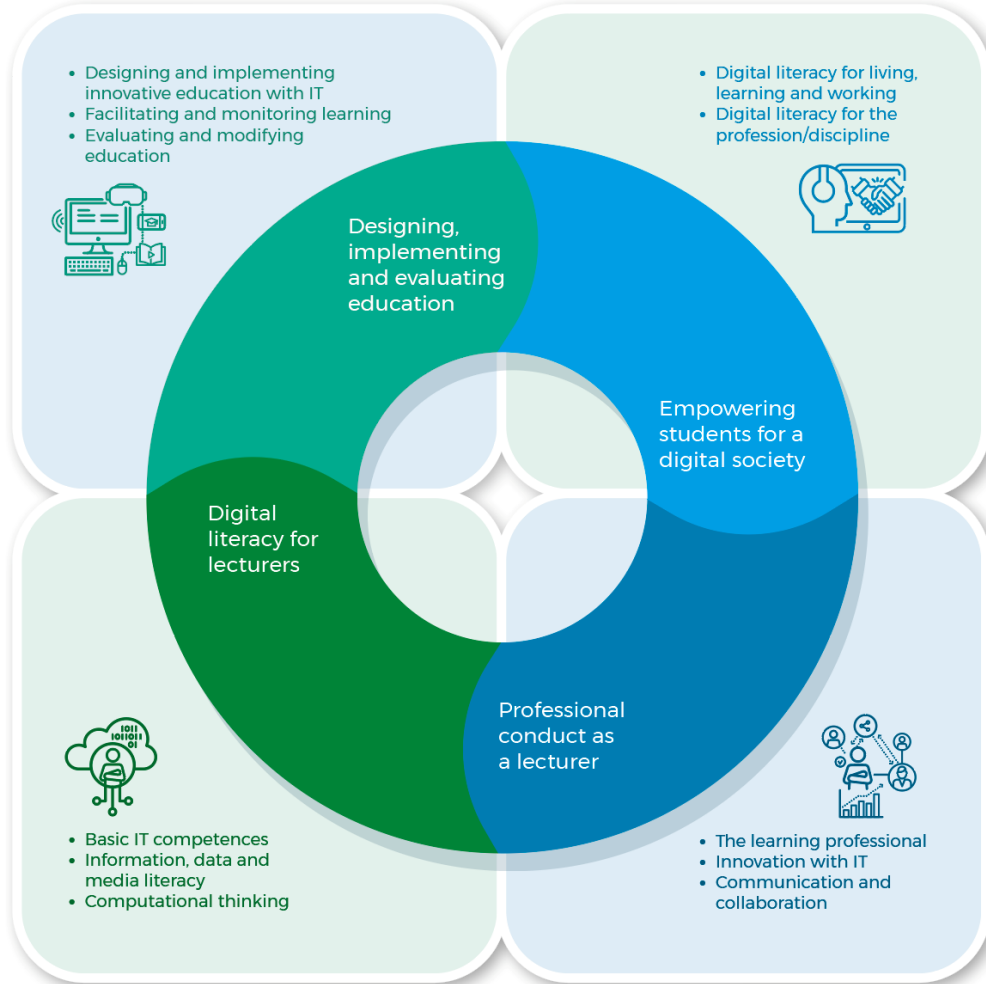
VRIJE
UNIVERSITEIT
BRUSSEL



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

Methodology

- Literature review
- Comparison of existing framework
 - iXperium CoE Competence Framework for Teaching and Learning with ICT
 - DigcompEdu (and DigComp2.1)
 - UK Digital Teaching Professional Framework
 - ISTE Standard for Educators
 - JISC (Teacher Profile Higher Education)
 - UNESCO
- Sessions with experts and policy makers
- Validation sessions with educational professionals



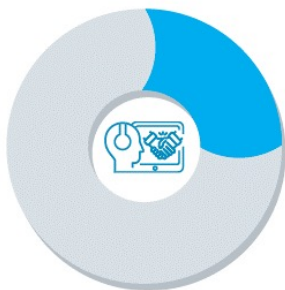
Designing, implementing and evaluating education

1. Designing and implementing digital education
2. Facilitating and monitoring learning
3. Evaluating and modifying education



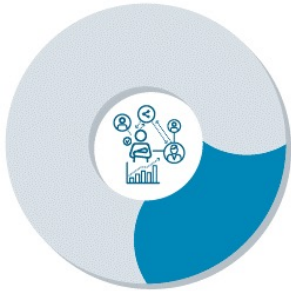
Empowering students for a digital society

1. Digital literacy for living, learning and working
2. Digital literacy for the profession/discipline



Teachers' professional conduct

1. The learning professional
2. Innovation with IT
3. Communication and collaboration



Teachers' digital literacy

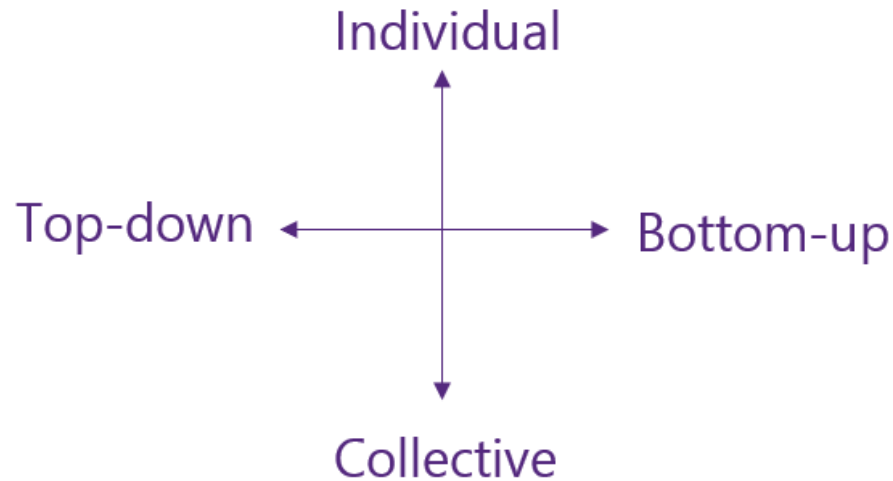
1. Basic IT competences
2. Information, data and media literacy
3. Computational thinking





How to use

- Strategic level: choices to make



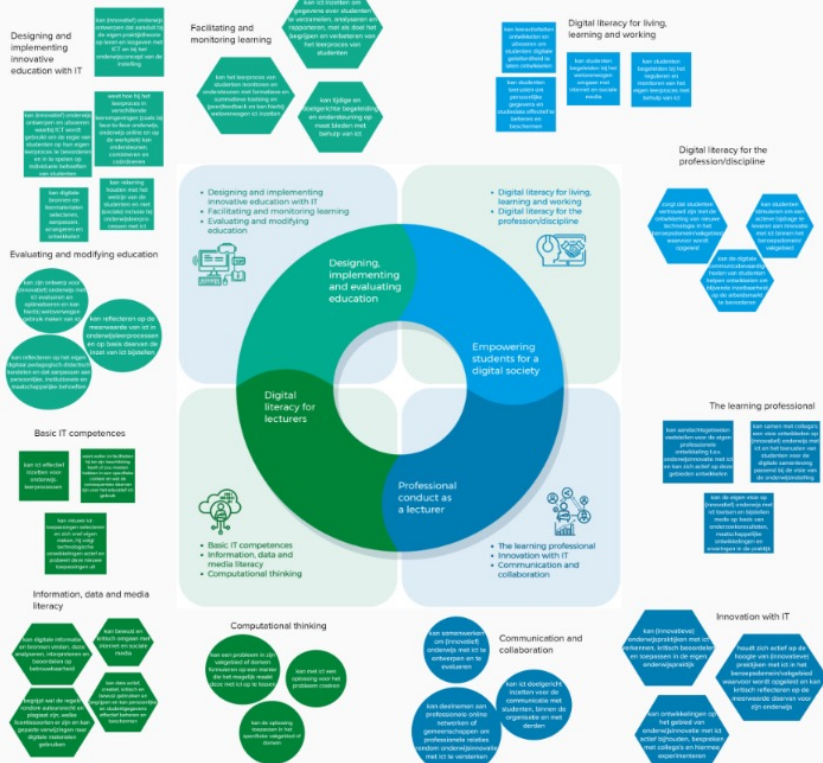
Everybody has to master this

Expertise on team level

Why do we need to master this?

I don't understand this competence

The teacher...



How to use

- Strategic level: choices to make
- Competence game
- Curriculum: teacher education
- Behavioral indicators / examples

Framework – English version



<https://edu.nl/apf4e>

Framework – Dutch version



<https://edu.nl/wnhvc>

Manon van Zanten – manon.vanzanten@han.nl

Dana Uerz – dana.uerz@han.nl

www.ixperium.nl