SURF is the collaborative ICT organisation for Dutch education and research.
We are SURF

WO: Research-oriented higher education
HBO: Higher professional education
MBO: Vocational education and training
UMC: University teaching hospital
Fields of work

Cooperative facilities
World-class facilities
On campus
Security in the digital world
User-centred

Research
Unlimited access
Stimulating Open Science

Education
Flexible education
Diverse learning resources
Using study data
Knowledge sharing and exchange

- Communities
- Study trips
- Events and workshops
- Publications

SURF is both a centre of excellence and a meeting point
Innovation

“Great innovation isn’t about keeping the status quo, it’s about challenging it”

Neelie Kroes

1. Concept
   Idea for a new potential service or technique

2. Proof of Concept
   The idea is converted into a technical solution

3. Pilot
   A small number of institutions try the service or technique

4. Service development
   The technique or service is completed in a technical and operational sense

5. Service
   The technique or service becomes available to the institutions

More information: praatplaat.surf.nl
ICT enhanced education programme 2015-2018

- Online & Blended Education
- Access to Learning Materials
- Organising Flexibility
- Digital Assessments
- Digital Learning Environment
- Learning Analytics
- Digital Badges
- OpenBadges
- OOAPI / EDU-API
- LIS
- QTI
- LTI, OOAPI / EDU-API
- LIS/OneRoster, XAPI
- XAPI/Caliper
Our focus

- OOAPI is similar to the new **EDU-API**.
  
  → *How do we proceed?*

- We use several standards in our NGDLE pilot. We stimulate our institutions and suppliers to use them, for example by hosting challenge days.
  
  → *How do we point out the advantages of the standards even more?*
  
  → *How can we stay informed, so we can inform the SURF members and suppliers?*

- Further research on Learning Analytics, looking at **Caliper** and xAPI.
  
  → *What are the plans for bringing these two standards together?*

- Implementing and improving on **OpenBadges** and its infrastructure, through pilots.
Come and find us!

Marieke de Wit  Alexander Blanc  Frans Ward  Ronald Ham  Fako Berkers