

ICT in EDUCATION! ADAPTING the CHANGE!

<http://www.youtube.com/watch?veyNMGIH0TKSs&feature=youtu.be>



GOALS

- INFORMATION ABOUT
 - ICT in Education
 - Adapting the change
 - Key Trends
 - Time to Adapting Horizon
 - How to adapt?
- Discussion
- Ideas and Inspiration

Discussion

- *How to adapt the school organization in all levels to the new technologies?*
- *How to adapt ICT in the ordinary work of teachers and students?*

KEY TRENDS

1. Openness is becoming a value > More open content, open resources, easy access to data and information.

Education is more free, copyable, remixable and without barrier to access interaction

<http://youtu.be/lpet4TJi41A>

KEY TRENDS

2. Massively open online courses are widely explored as alternatives and supplements to traditional courses.

KEY TRENDS

3. The workforce demands skills that are more acquired from informal learning

This informal learning will become more important in learning environments.

Technical development is going that fast that we have to 'act daily' instead of 'thinking about another way of working.'

KEY TRENDS

4. An increasing interest in using new sources of data for personalizing the learning experience and performance measurement.

Learners in online activities leave a clear trail of data, this can improve continual improvement of learning outcomes

KEY TRENDS

5. The role of educators continues to change due to a vast resources that are accessible to students via the internet.

Students learn a lot of things outside the classroom. Educators are more and more the 'navigator' in the learning process... don't close your classroom into, it's out there anyhow!

KEY TRENDS

6. Education paradigms are shifting

Online learning, hybrid learning. Students already spend much time on the internet learning and exchanging new information. (a learning network between international schools....Teachers en schools are the beacons and navigators in the learningproces

Time to adaption

- Near time horizon
- Mid term horizon
- Far-term horizon

Near term horzion

- More open online courses
- Tablet computing



Mid term horizon

- Games and gamification
- Learning analytics (> widespread adoption of learning and course management on learning outcomes)



Far term horizon

- 3D printing (> more affordable and accesible)
- Wearable techology (> Google in your sunglasses)



Experience IMarkiezaat

- IT does matter!
- A good network is very important!

Experience IMarkiezaat

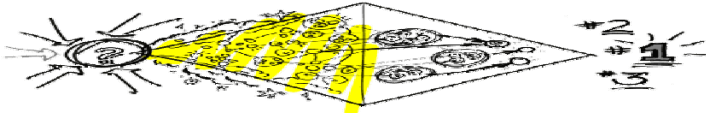
- IT doesn't matter!
- It's not (only) about the device, it's all about using social media in your daily work in and outside the classroom!

Just do it

- Vision document
- Organize the hardware
- Start in small groups
- Support the early adapters
- Listen do your users (students and teachers)
- Training programs about using social media

FOCUS ON ICT INNOVATION

- **Focus** must be derived from the strategy and resolve to the objectives that pursues an organization.
- Set-company using social media **training for all employees.**
- Promotion '**open innovation**'. "Campus Thought



Let's listen to a student!

- <https://www.youtube.com/watch?v=NfN5S-SiRoPs>

What is changing for the teacher?

- <https://www.youtube.com/watch?v=-SumC2O5OX4>

Questions

- How can we use ICT smartly to improve learning?
- What are the top three bottlenecks to use ICT smartly to improve learning
- What do the teachers need to be able to use ICT smartly?
- What can we do TOMMOROW in the innmain project to increase using social media in the classrooms?