

Horizon Report urges schools to tackle 'wicked' digital skills challenge

European Commission - IP/14/1075 02/10/2014

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EUROPEAN COMMISSION

PRESS RELEASE

Brussels, 2 October 2014

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CHALLENGES

Wicked Challenges

- › Supporting complex thinking and communication
- › Students as co-designers of learning

Difficult challenges

- › Creating authentic learning opportunities
- › Blending of formal and non-formal learning

Solvable challenges

- › Integrating ICT in teacher education
- › Students' low digital competence

Fast trends 1 to 2 YEARS

- › Growing ubiquity of social media
- › Rethinking the role of teachers

Mid-range trends 3 to 5 YEARS

- › Increasing focus on open educational resources
- › Increasing use of hybrid learning designs

Long-range trends 5 YEARS or MORE

- › Evolution of online learning
- › Rise of data-driven learning and assessment

TRENDS

TECHNOLOGIES

2015

Technologies with adoption horizon 1 YEAR or LESS

- › Cloud computing
- › Tablet computing

2016

Technologies with adoption horizon 2 to 3 YEARS

- › Games and gamification
- › Mobile learning

2017

2018

Technologies with adoption horizon 4 to 5 YEARS

- › Personalised learning

2019

SOURCE
The NMC Horizon Report Europe: 2014 Schools Edition
European Commission / The New Media Consortium, 2014
