

Techno-mobility:

How technology-enabled distance education opened up the world.

Mr Mark Curcher

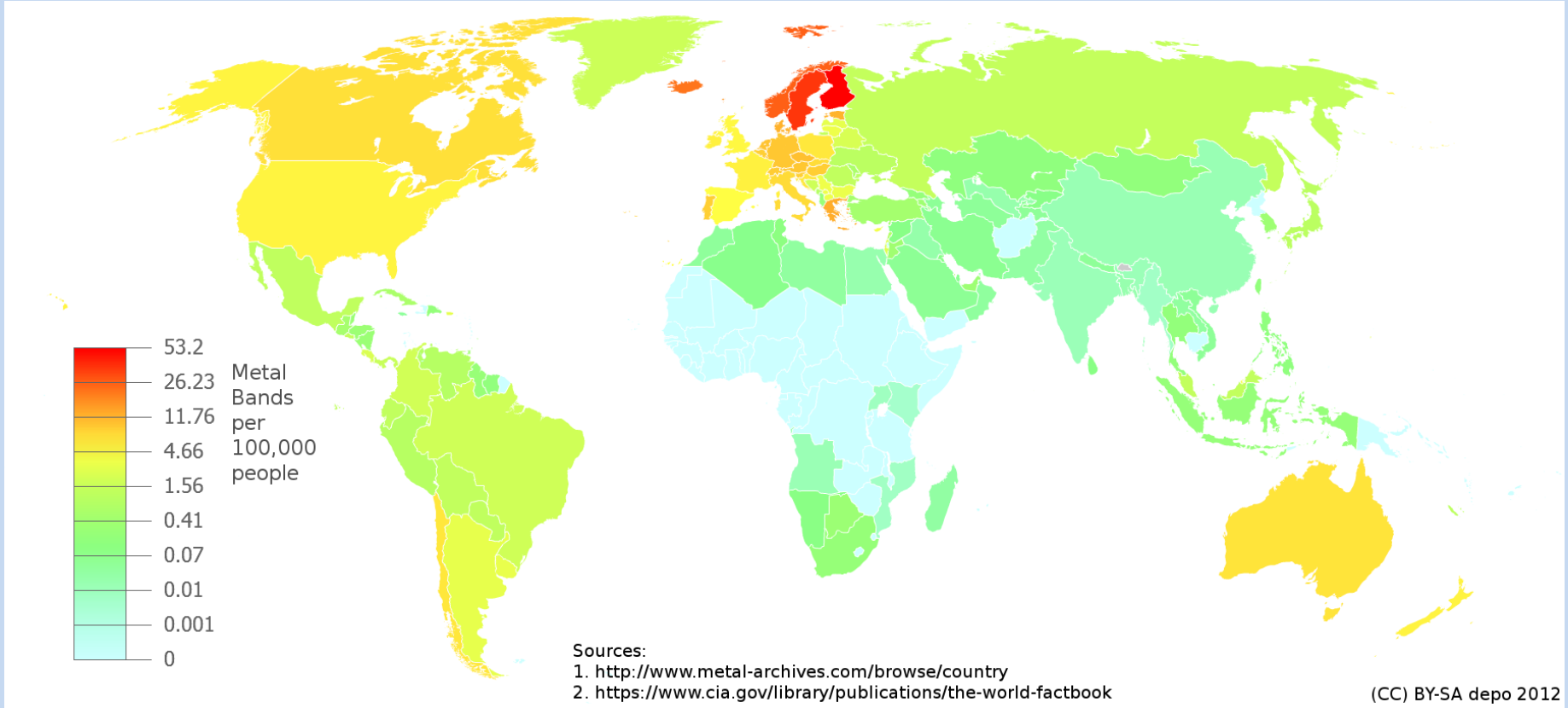
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Heavy Metal Bands per Capita

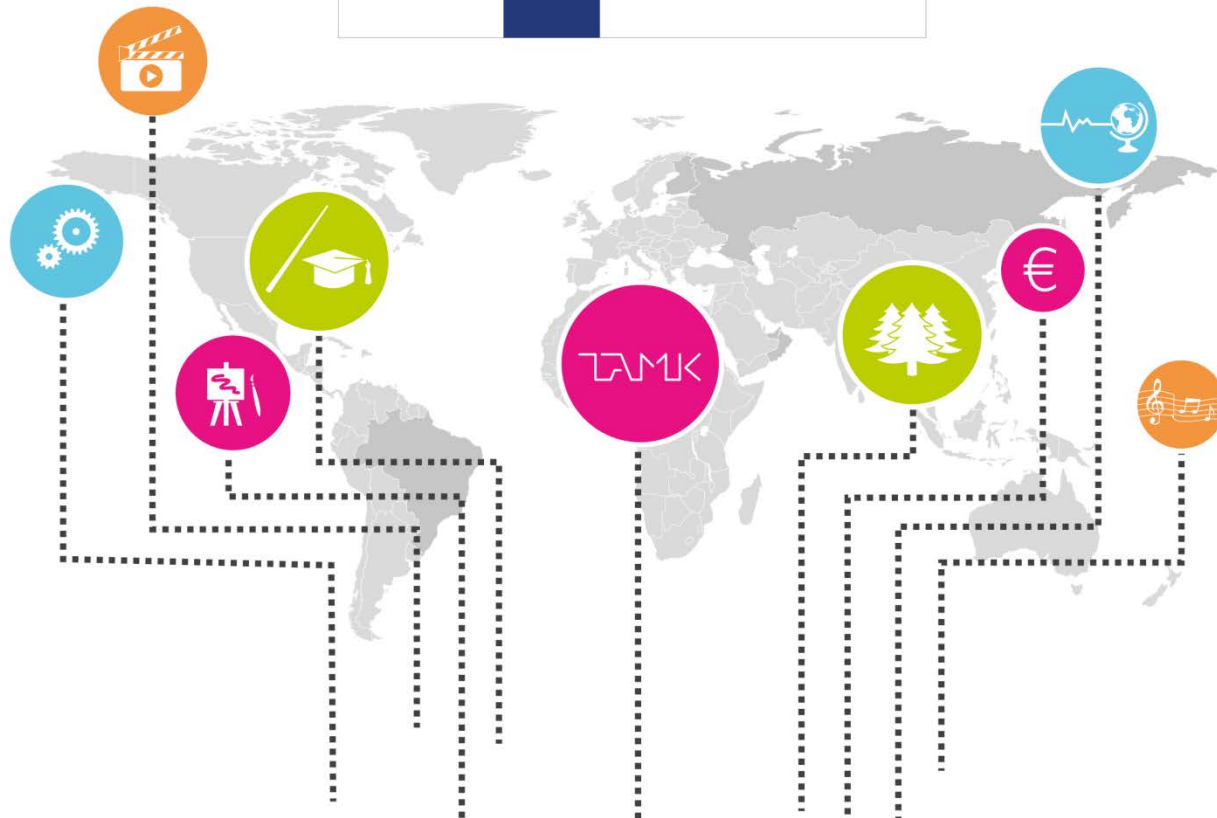
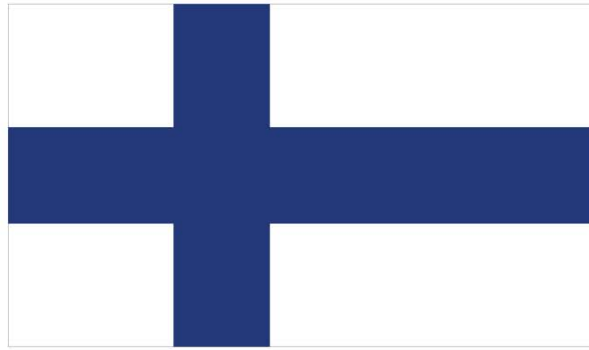


Where? Nokia?



Where? Nokia?





Finland

How did I get here?

Personal Narrative







School in England



Retail Banking



SG Warburg Investment Bank



Image Source:- <http://advertfiles.pl.artirix.com.s3-eu-west-1.amazonaws.com/assets/e9ec01d4-5634-410c-955d-7480e20dd02e.jpg>

Investment Banking

BurroughsTC500 Terminal



Image source:- <http://www.acbm.com/inedits/images/musee-unisys/burroughs-tc500.jpg>

A Moment of Insight!



KEEP
CALM
AND
BECOME A
TEACHER!



Amstrad PCW 8256



<http://www.digibarn.com/collections/systems/amstrad-pcw8256/DSC02272.JPG>

1995

Left the UK and went
to Dubai in the United
Arab Emirates

Dubai

1990



2003



Dubai 1995



Dubai 2013



Early Days of the Internet

Many concerns –

Not to offend or insult the
religion, history and culture
of the region



**Middlesex
University**

No Sex Please



الموقع محظور

نأسف إن الموقع الذي أردت تصفحه قد أوجب وذلك بسبب إحتوائه على نشاط مخالف للقيم الاجتماعية أو السياسية أو الثقافية أو الدينية لدولة الإمارات العربية المتحدة.

الرجاء [إضغط هنا](#) لإرسال طلب معاينة للموقع في حال تم حجبك عن طريق الخطأ.

We apologize the site you are attempting to visit has been blocked due to its content being inconsistent with the religious, cultural, political and moral values of the United Arab Emirates.

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Higher Colleges of Technology



Early Adopters: Shifting Paradigm



Initiatives

Computer Labs ➡ Laptops ➡ Tablets

Wired ➡ Wireless

F2F ➡ Blended ➡ Fully Online ➡ Mobile

Other changes – Coed, Use of Social Media

Mobile Learning





Mark Curcher

Robin Mason



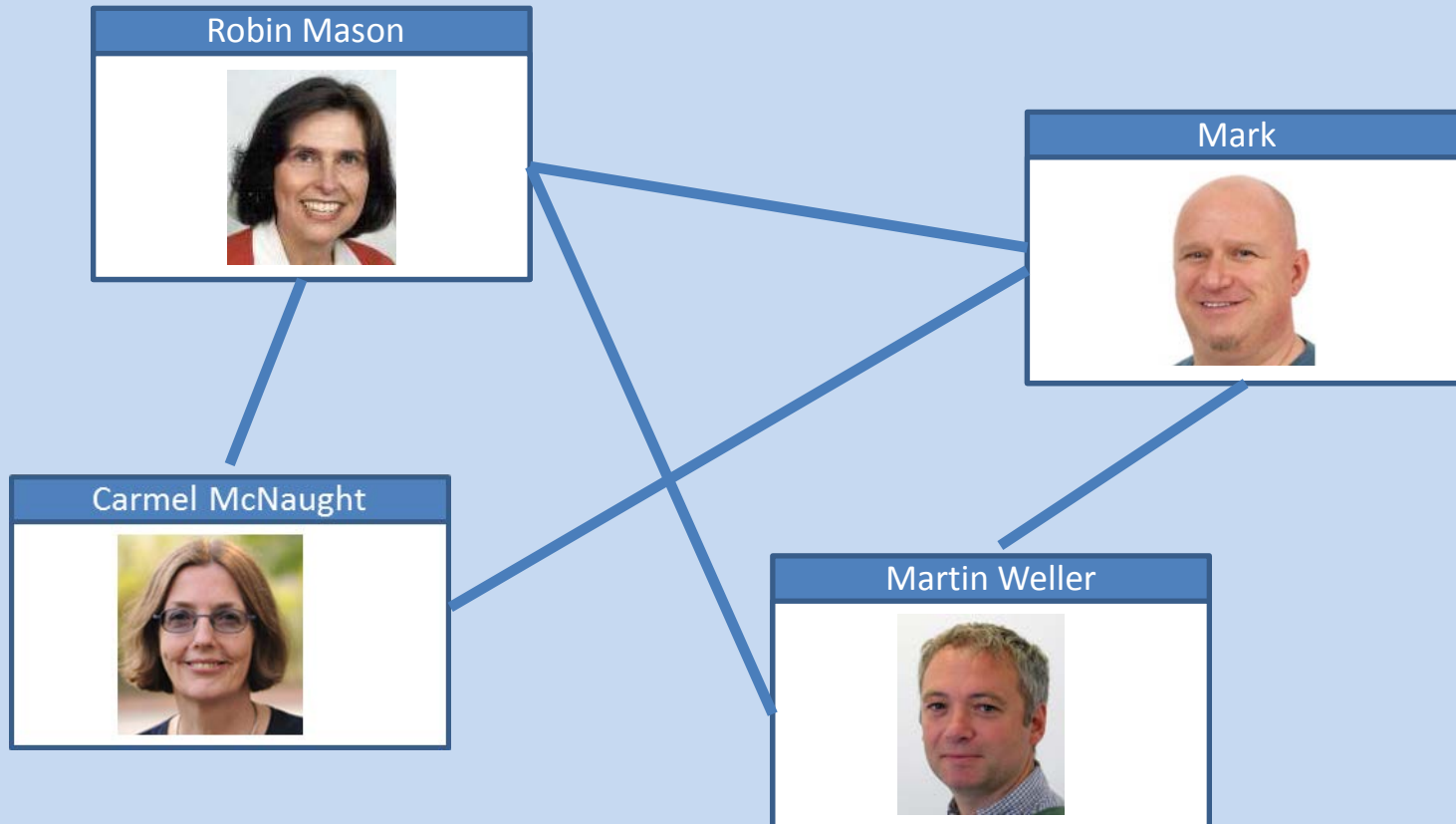
Mark



Martin Weller



UK Open University



Mark



Curt Bonk



Mark



Curt Bonk



Tom Reeves



Mark



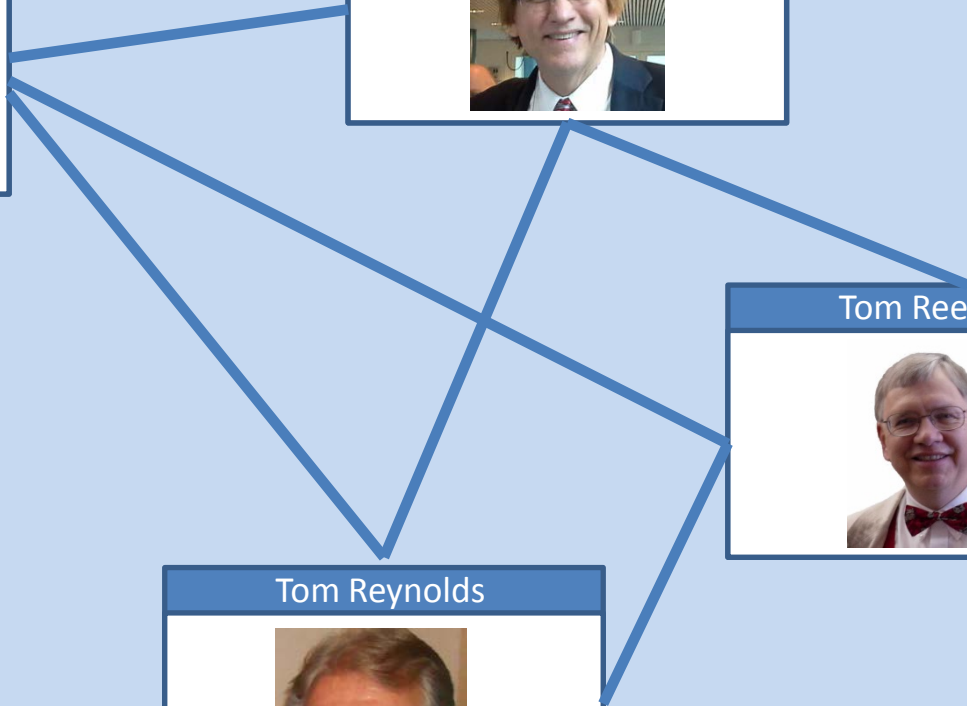
Curt Bonk

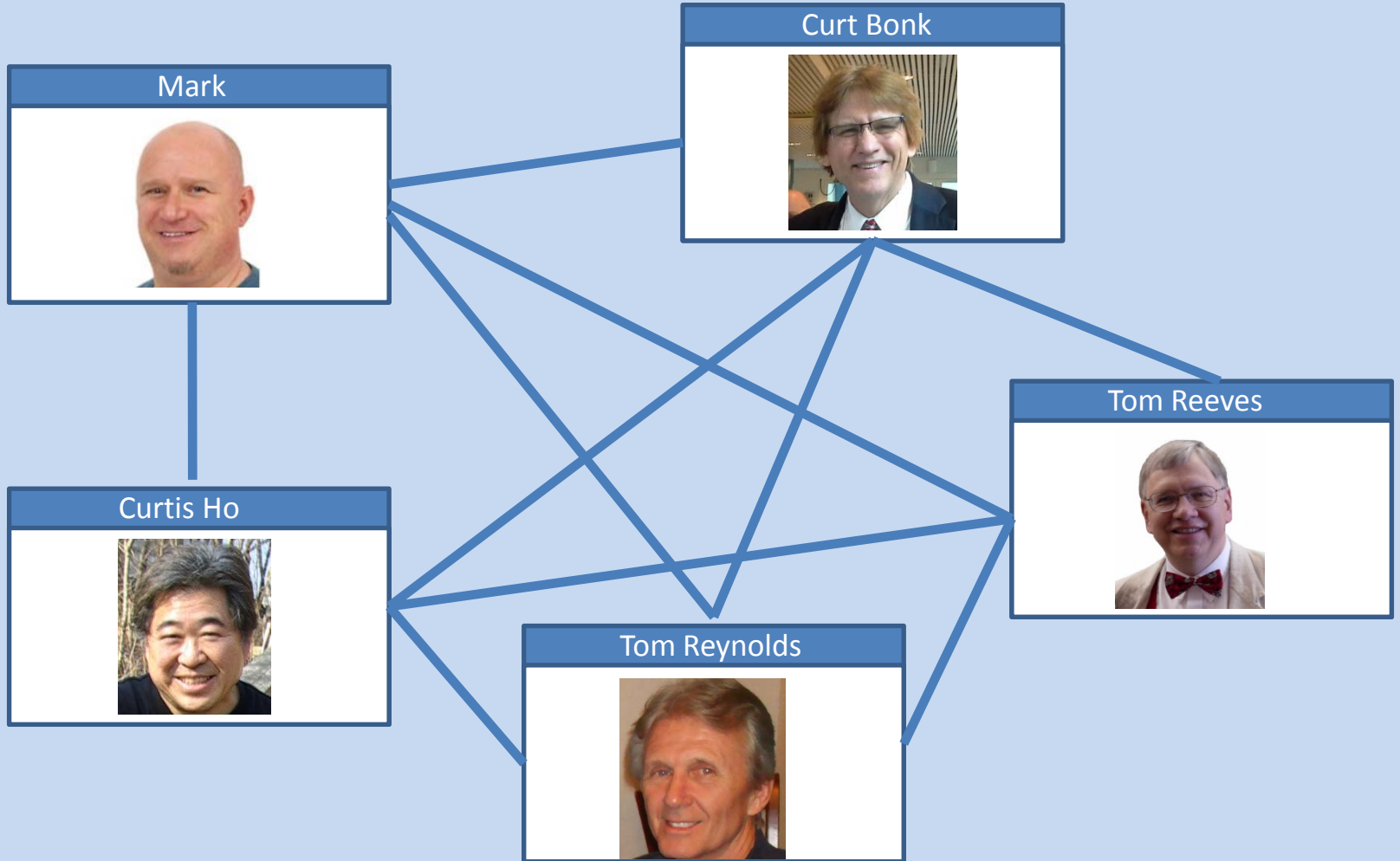
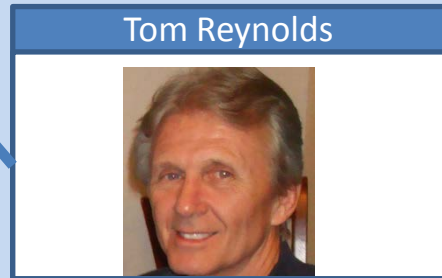


Tom Reeves

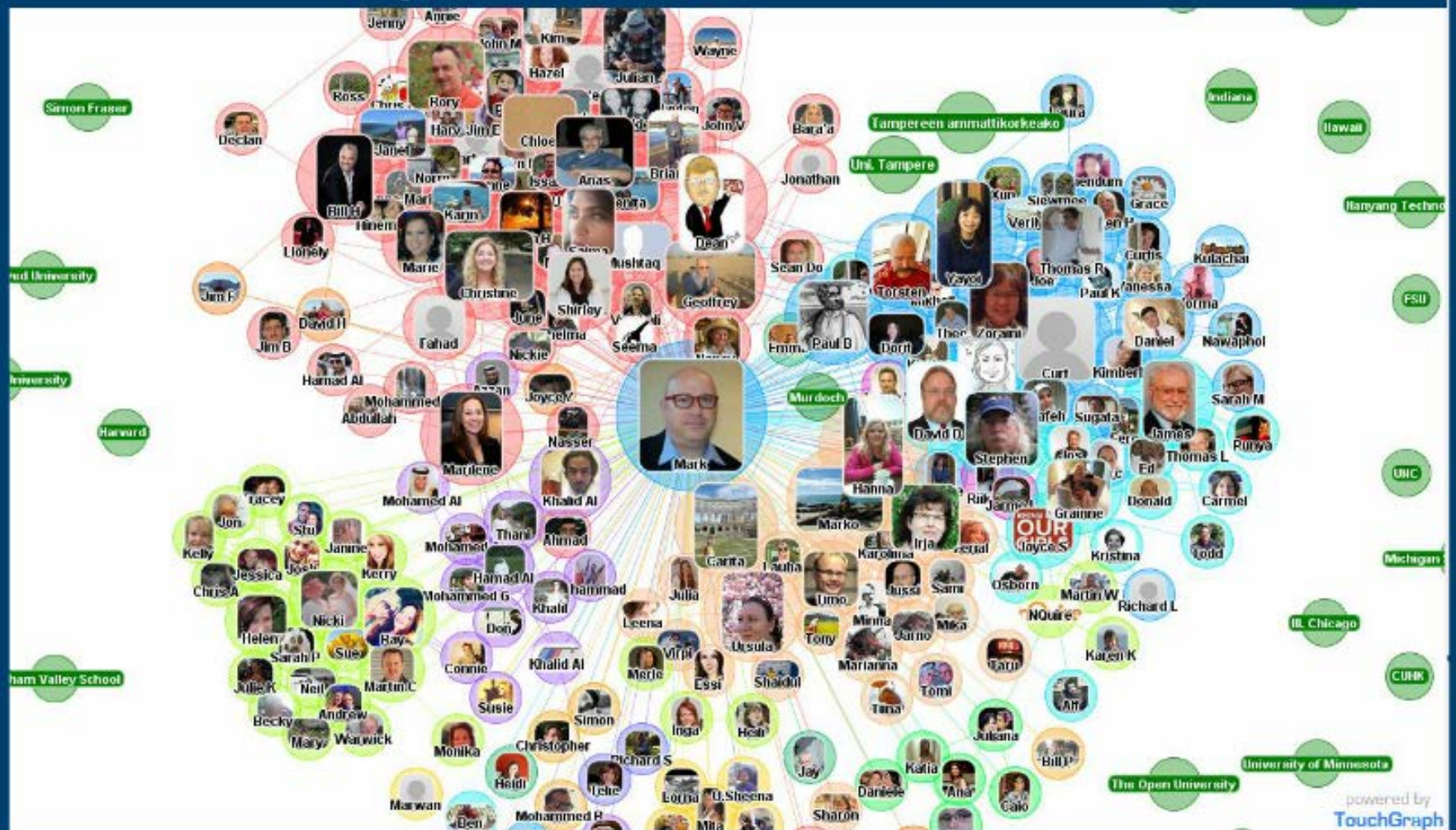


Tom Reynolds

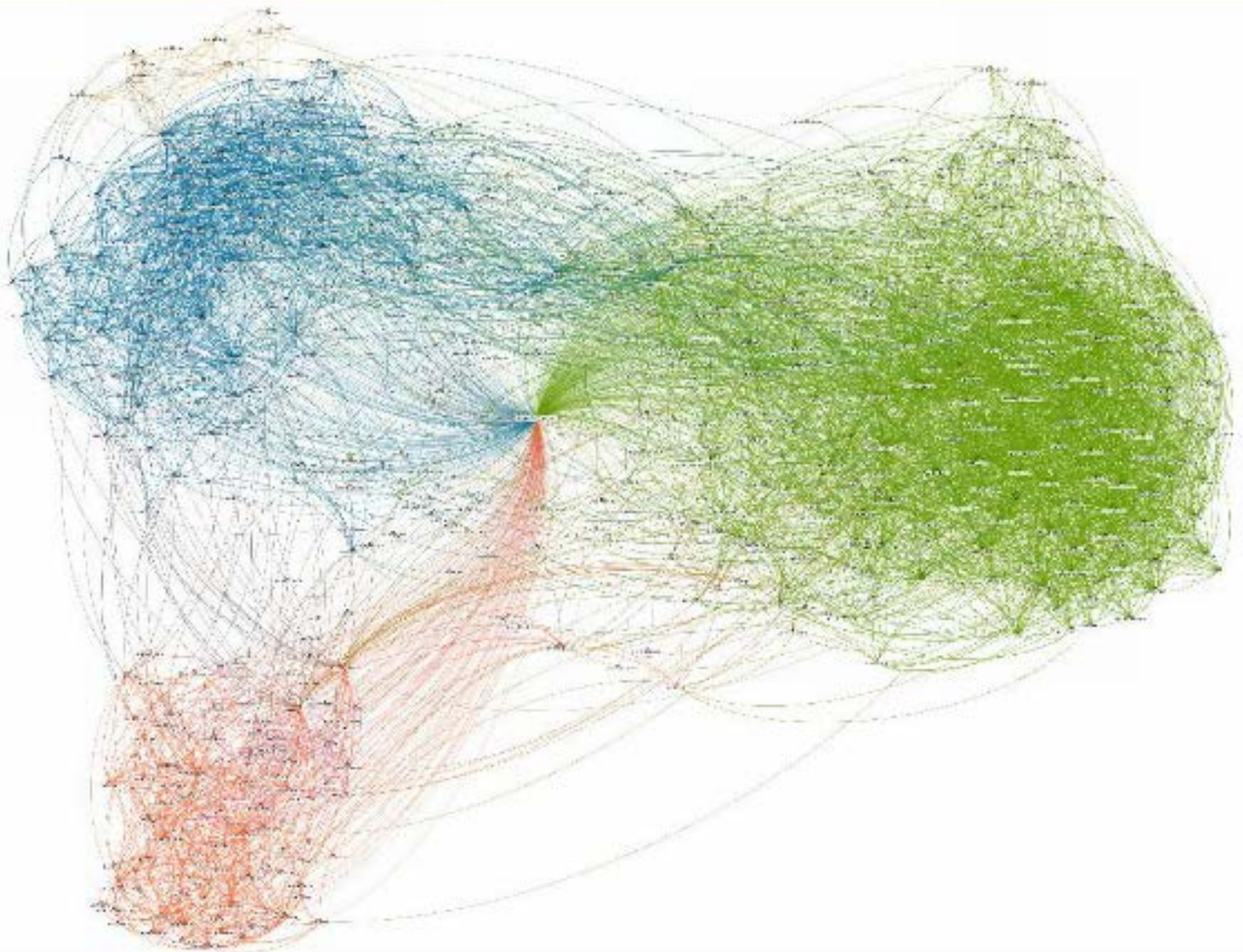




Map of Facebook Network



Map of LinkedIn Network



Mark



Hanna Teräs



Mark



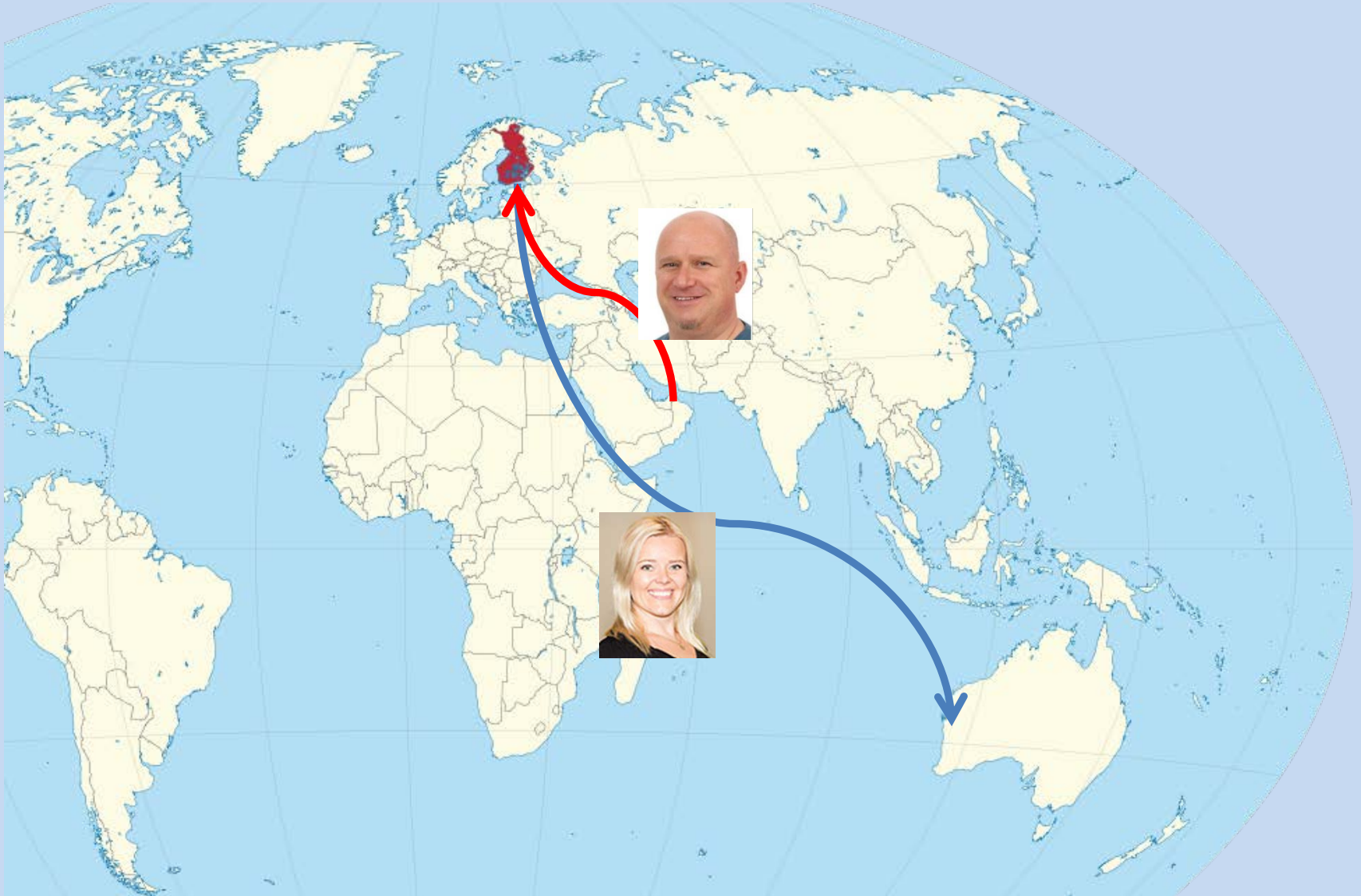
Hanna Teräs



21st Century Educators



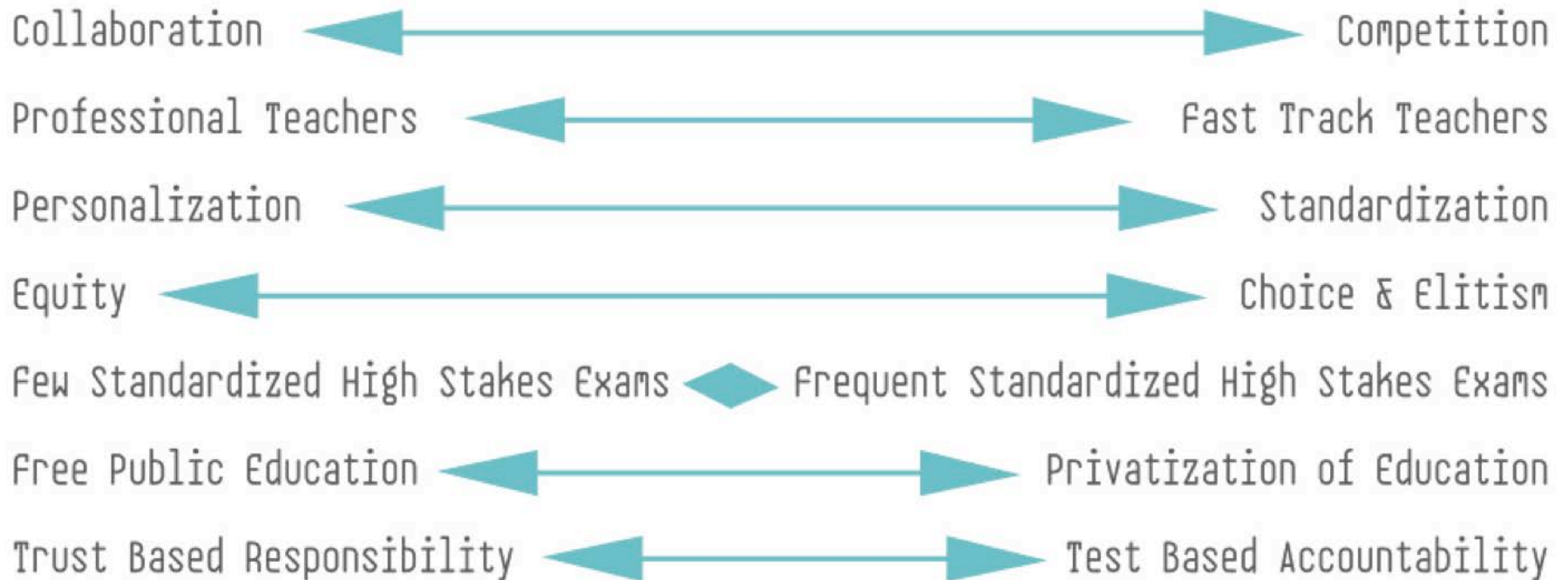
Moving around



Finnish Education

The Education System in Finland

The Education System in Other Countries



Attribution: - Pasi Sahlberg <http://pasisahlberg.com/>

TAMK Global Education



21st Century Educators

**Educational
Technology Tools**

Content Knowledge

**Pedagogy and
Learning Theories**

**Assessment and
Learning Outcomes**

**A QUALITY
EDUCATOR**



21st Century Educators



- **Pedagogies for the 21st Century**
- **Educational Technology for Learning**
- **Assessment and Learning Outcomes**
- **Multicultural Authentic E-Learning**
- **Collaborative Learning Communities**
- **Emerging Trends in Education**

Region





MOOCs in Europe

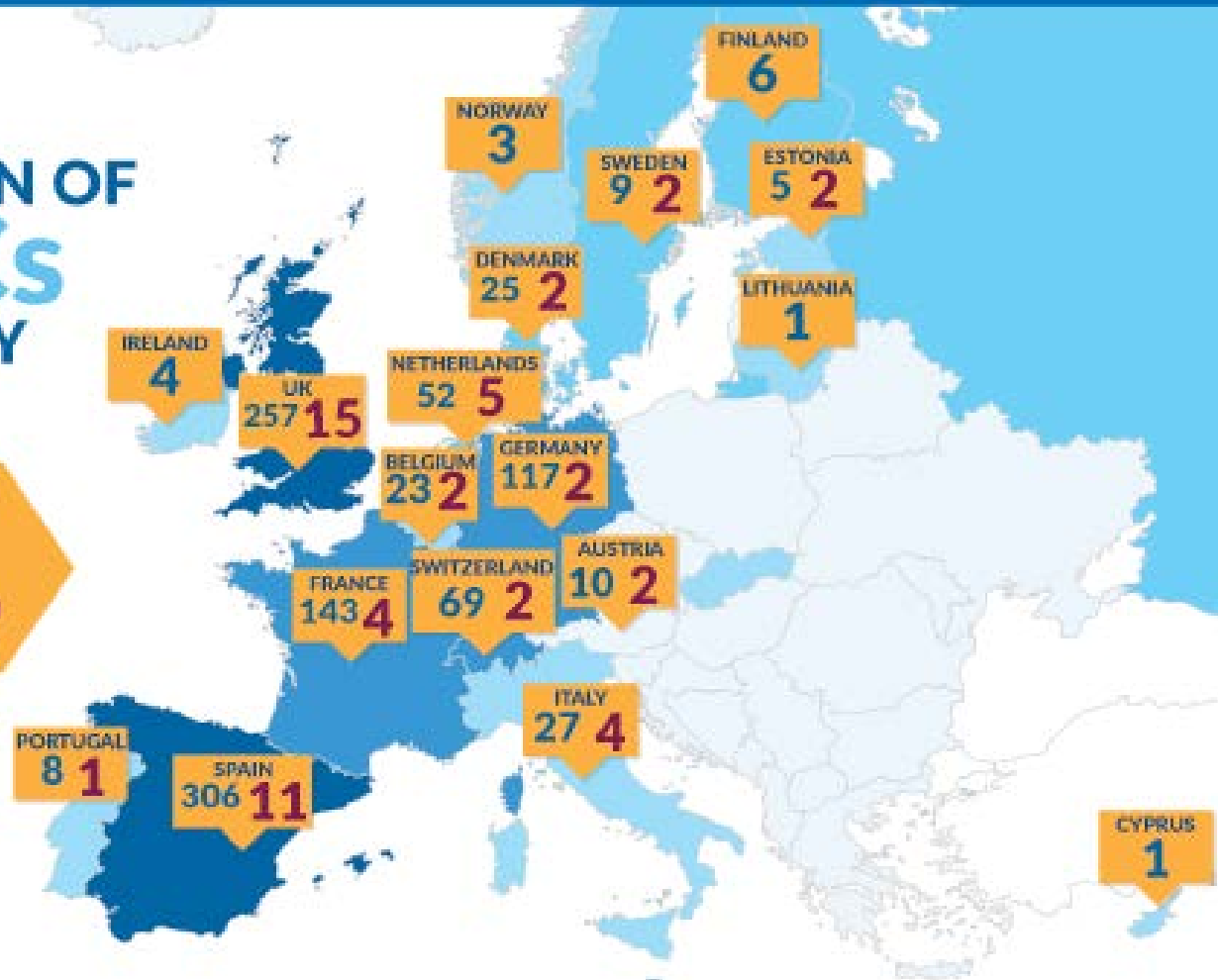
The EUROPEAN MOOCs SCOREBOARD

Last updated 06.03.2015

DISTRIBUTION OF MOOCs PER COUNTRY

EUROPEAN MOOCs
1066 **54**

- MOOCs in our database
- MOOCs starting in March



Low Growth

European MOOCs by
country

MOOCs growth

European MOOCs by
subject

European Open
Education Institutions

GROWTH OVER TIME OF EUROPEAN versus NON-EUROPEAN MOOCs



Why such low take up?

- No tuition fees
- Education considered a human right
- Everyone benefits from a well educated society
- The focus is on equality not excellence, collaboration not competition
- Education is not a market
- Education is not 'broken'

Broken Education?

The MOOC media perfect storm

Education is broken!

MOOCs are
technological
solution!

Education is ripe for
disruption!

Outsiders with new
ideas!

Edukashun
is broken
Someone
should sell
me
something



The 'Broken Meme' (Weller)

Education is broken

The education space is massive, very broken"
(Tauber 2013)

Education is broken.
Someone should do something
degreed.com

Education is broken. Face it. It is so broken at so many ends, it requires a little bit of Silicon Valley magic
Thrun

The education space is massive, very broken"
(Shirky)

The models of higher education that marched triumphantly across the globe in the second half of the 20th century are broken
(Avalanche report)

Technology in Finnish Schools

News 10.3.2015 14:07 | updated 10.3.2015 14:07

Chancellor of Justice slams uneven ICT teaching in Finnish schools

The Chancellor of Justice has criticized Finnish schools for providing patchy ICT education to their pupils. He says there is wide variation in provision of technology classes between schools.

http://yle.fi/uutiset/chancellor_of_justice_slams_uneven_ict_teaching_in_finnish_schools/7857267

Technology in Finnish Schools

Over the last two years the Chancellor of Justice has been looking at technology teaching in Finnish schools. He's found wide variation between schools, leading to what he says is an unfair and unequal education for pupils.

"We noticed that equality between pupils isn't always there," said Jorma Kuopus of the Chancellor of Justice's office. "In some schools coding is taught and iPads are in use, but in other schools they think that technology is some kind of threat or disturbance."

Technology in Finnish Schools

Free education

In some cases schools have asked pupils to use their own smartphones in teaching, which the chancellor of justice says increase inequality within the class—his office has even received complaints on the issue.

"Students should have free basic education and be able to use for free those devices that they need," said Kuopus.

"The school has a staff member responsible for pedagogical support who advises on using technology in everyday teaching."

"...the issue is not simply one of equipment: a proper teaching plan must also be in place."

Apps and Games



Forbes Nov 2013

TECH 11/22/2013 @ 10:16AM | 22,128 views

5 Reasons Why Finnish Apps Are Beating American Rivals On US iPad Market

[+ Comment Now](#) [+ Follow Comments](#)



Oceanhorn – Number One iPad paid app in USA, Germany and France

Estonia



Estonia

E-Voting in elections



E-Medical Records



Future Trends

- More online courses
- Greater use of mobile technologies
- Increasing demand for training and expertise in the use of educational technology
- Greater acceptance of qualifications and learning obtained online
- More authentic use of application of “Open”

Kiitos

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