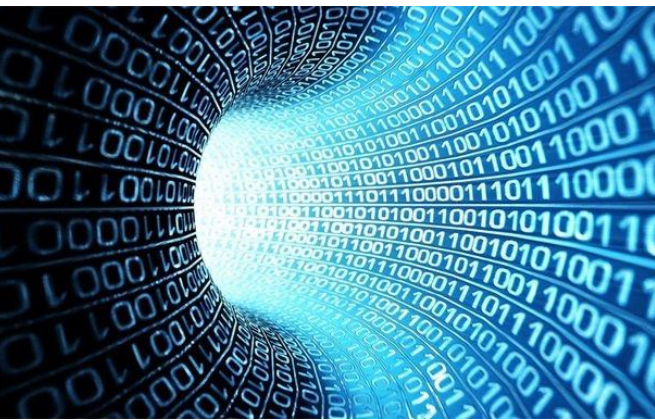# Technology in Music Education in the 21st Century: SMS Project Findings and Thoughts

AEC Congress 2021 -
Teacher Education in the Digital Age Working Group
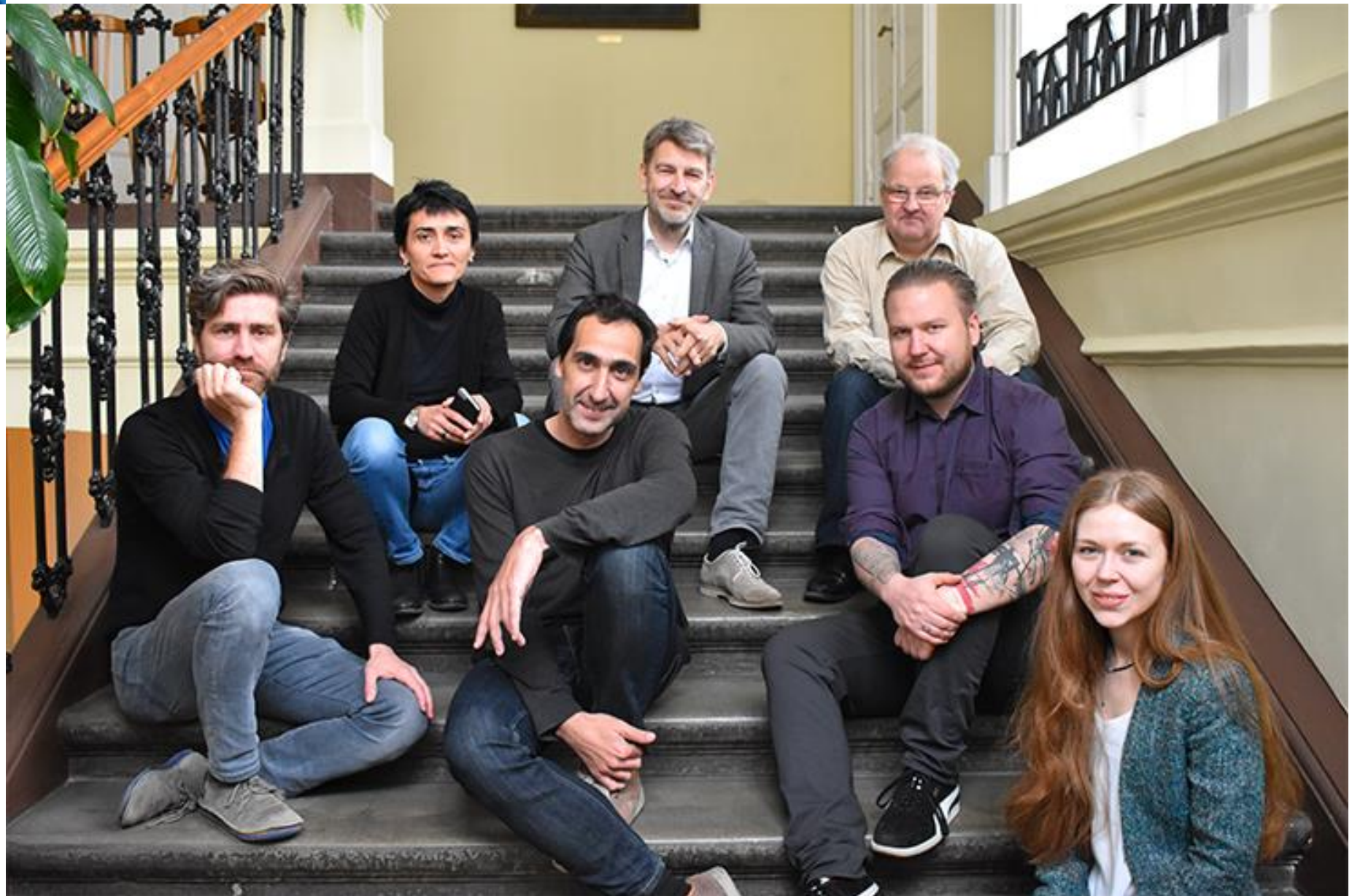
Association Européenne des
Conservatoires, Académies de
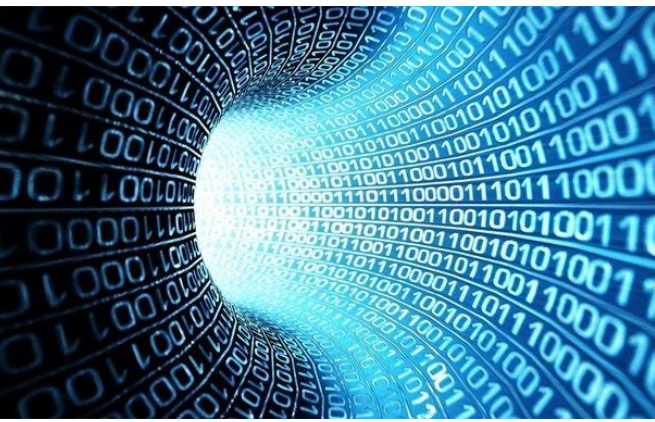Musique et Musikhochschulen
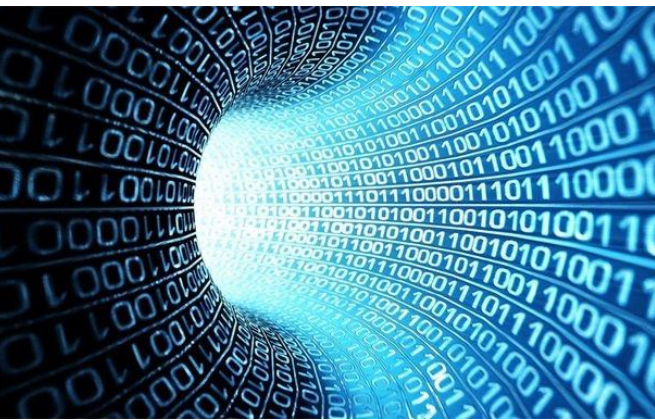
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DWG

From left to right:
Luc Nijs, Sandrine Desmurs, Enric Gaus, André Stark, Matti Ruipp, Till Skoruppa, Miranda Harmer (Marina Gall in absentia)
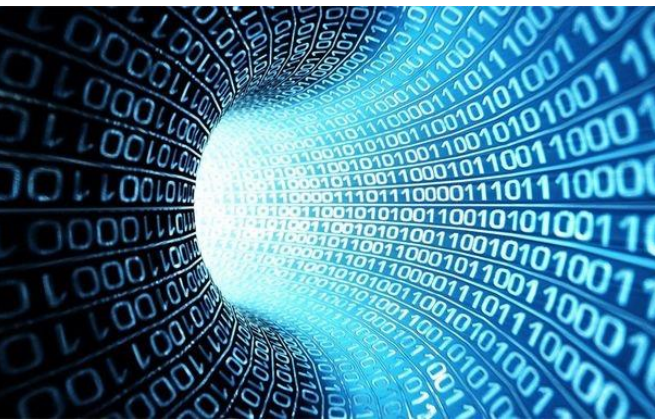
Starting Point

What are we talking about ?

- Talking about a broad topic
- WG 6: "tools group" ?
- Supporting role / Leading role

- Focusing on teaching and learning: "Inspired by Technology, Driven by Pedagogy" (OECD - 2010)

Starting Point

Tasks of the working group

- Collecting and mapping practices and examples of the use and the needs of digital learning

- Developing a publication concerning the integration of technology in music learning and teaching to offer some guidance for an exploration of this new terrain
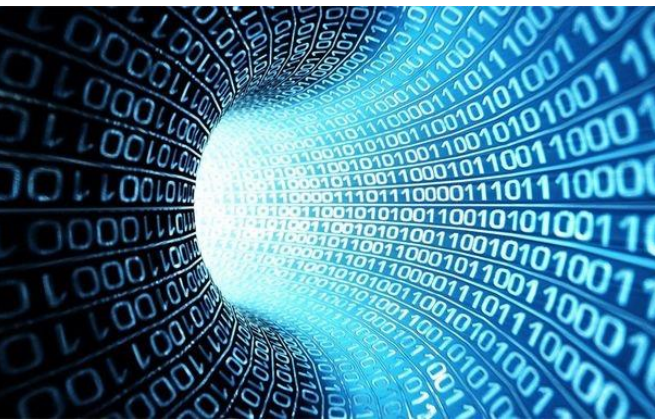
Starting Point

3 key words
EMPOWER - INTEGRATE - TRANSFORM

- Social relevance
- Improve employability
- Capacity building

**THINKING OUT OF THE BOX +
DIGITAL LITERACY**

Questionnaire

Launched in September 2019

ARE YOU USING DIGITAL TECHNOLOGY IN YOUR MUSIC CLASSROOM ? DOING AN ICT PROJECT WITH MUSIC?

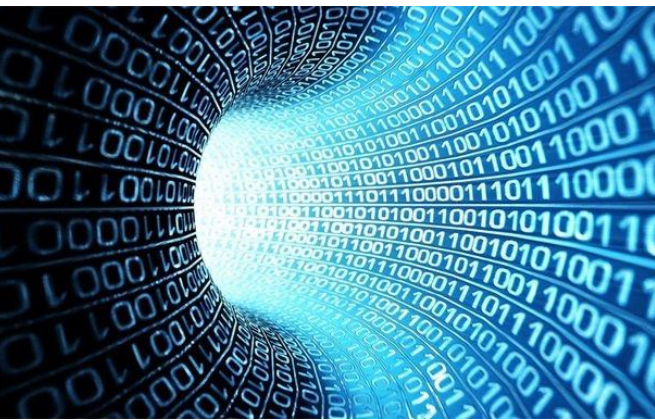Strengthening Music in Society

PLEASE SHARE YOUR WORK/PROJECT !

The AEC working group on Digitization in Music Education would like to get a view and understanding of how digitools are used in music education.

We want to hear from teachers in schools, colleges, higher education institutions and those involved in community ventures

We invite you to share with us whether and how you use digital tools in your teaching/research (projects).

Please, go to:
http://bit.ly/MEdigitization

eas
European Association for Music in Schools

emu
MUSIC SCHOOL UNION.EU

Co-funded by the Creative Europe Programme of the European Union

AEC Congress - 5 November 2021

From our call …

- Call for contribution:
  https://bit.ly/3mU3bYP

- Questionnaire: http://bit.ly/MEdigitization

- Data presentation : The Long And
  Winding Road: exploring the landscape of
  Digitisation in (Higher) Music Education

- Data analysis : Analysis of collected
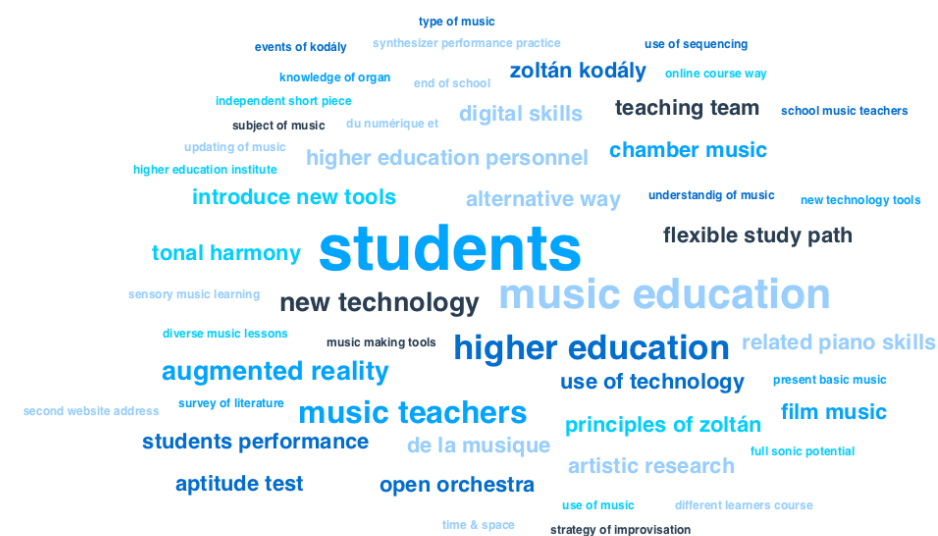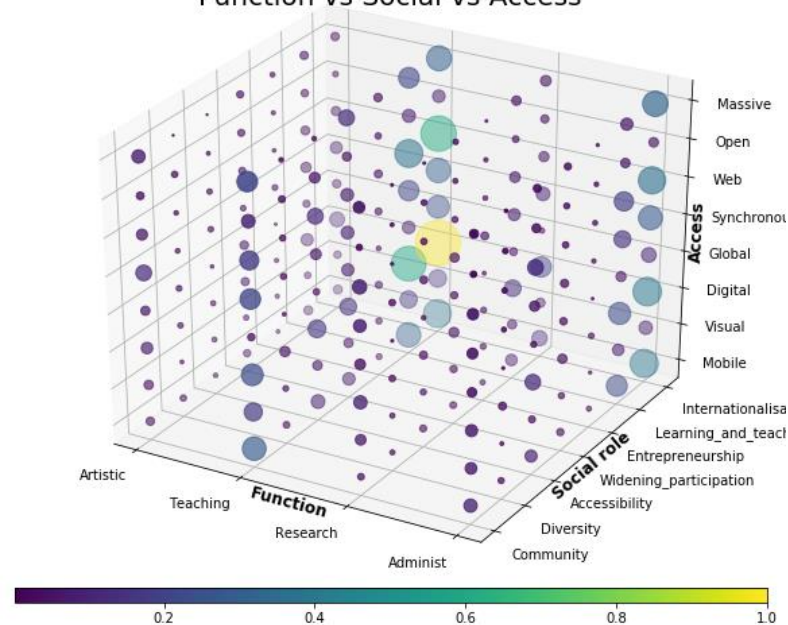 digital practices in HME institutions

# cities	# institutions	# projects	# ongoing
36	45	78	67

1   14
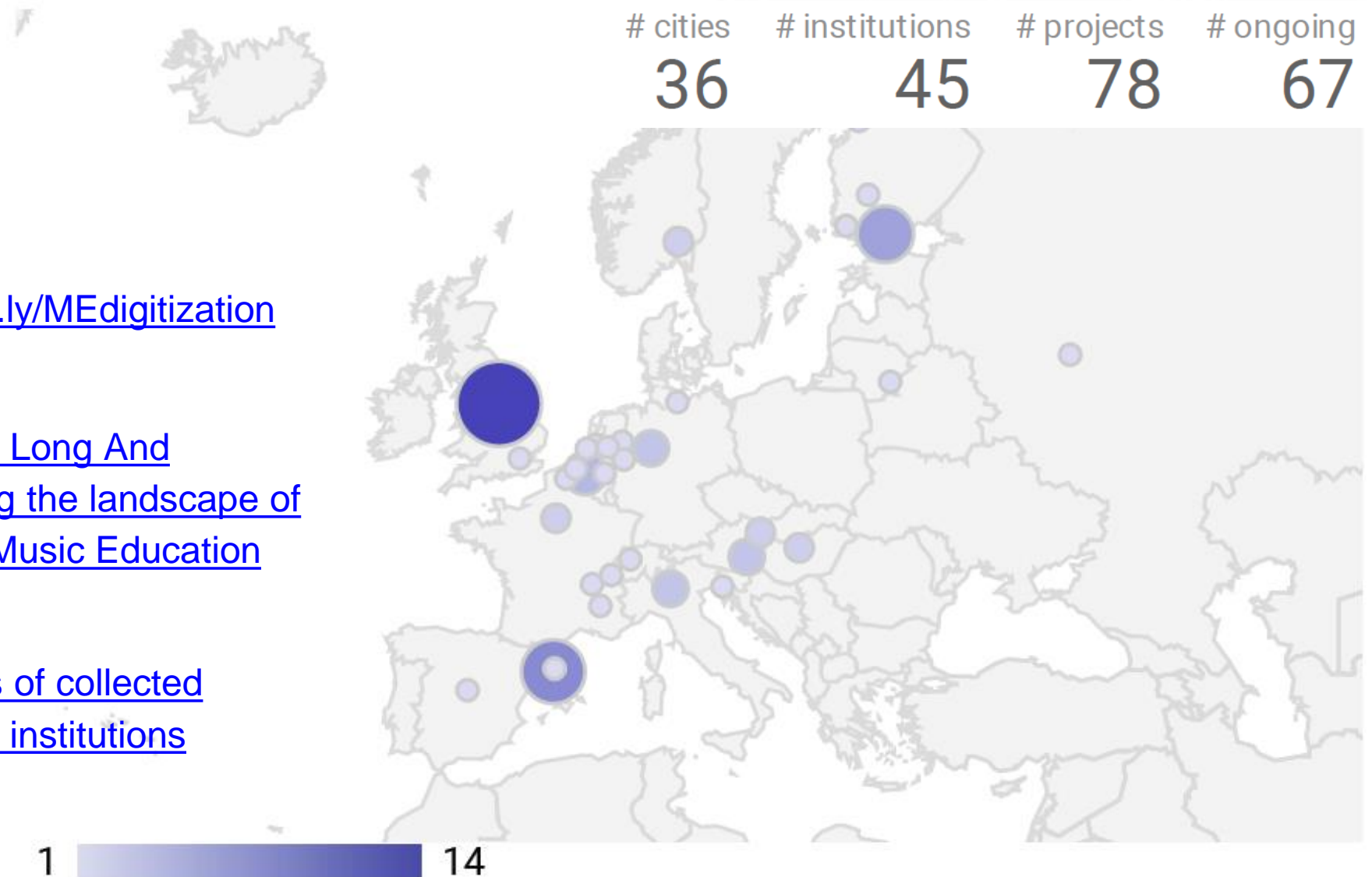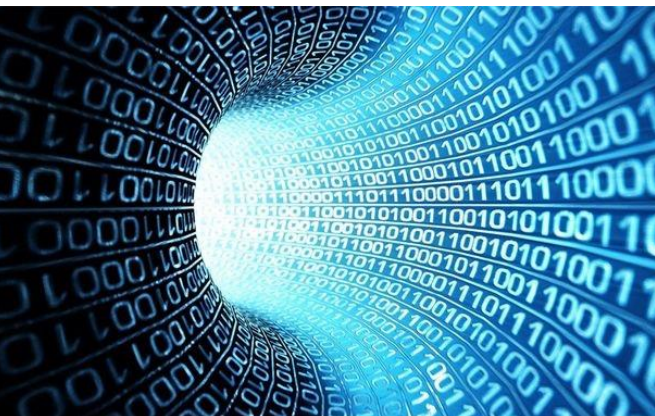
From our call …

Access to the project/practice
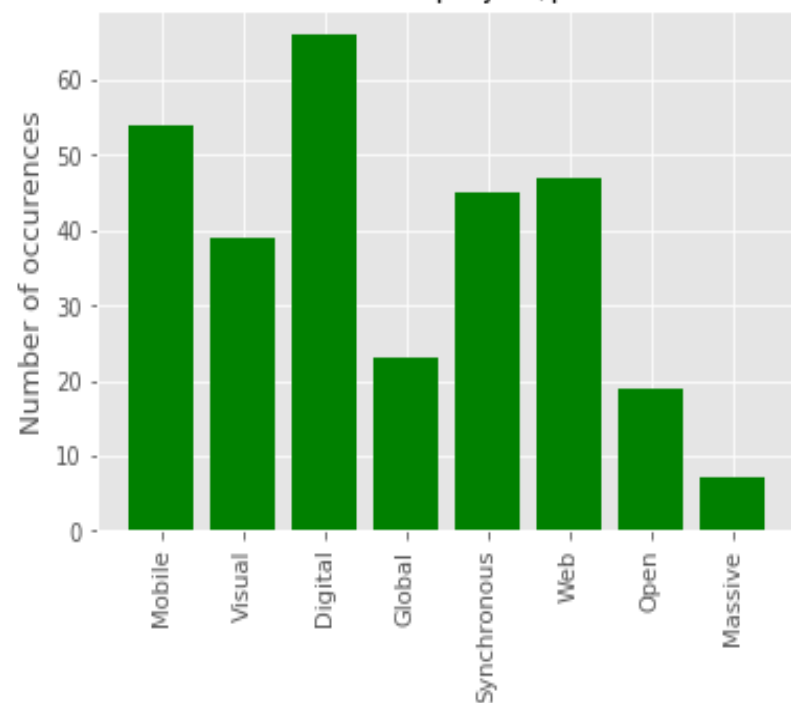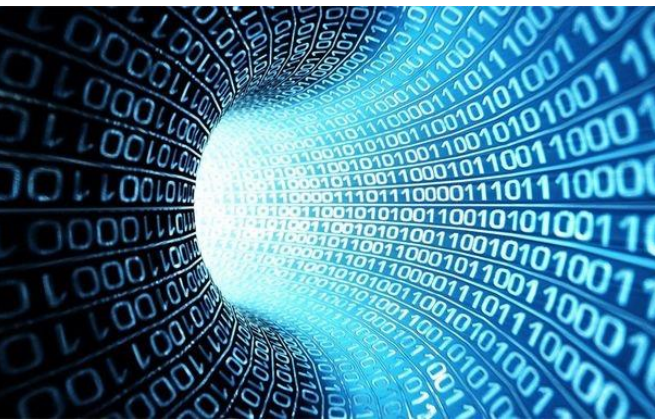

Main Goals

Function vs Social vs Access

COVID 19

Global situation

- a crisis
- discovery of the amount of tools availables
- help needed / collaboration time
- focus on videoconférencing (imitate /innovate)
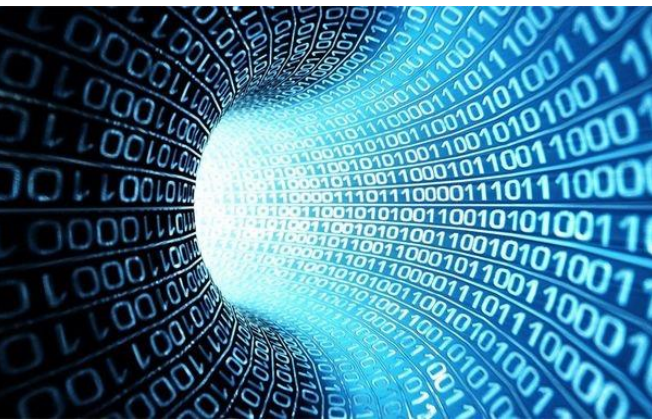
We, as a working group

- a break in our work - a before/after
- an over-solicitation in our institutions ("finding solutions" in the emergency)
- since then, digitization is "a burning issue" for HMEI

EMU webinar

"Digitisation in music education": a joint initiative by the Association Européene des Conservatoires (AEC), the European Association of Music in Schools (EAS) and the European Music School Union (EMU)

- 2 half-days online
- series of workshops and interactive lectures
- hands-on experience with digital tools and methods
- give voice to the actors in the field

EMU webinar

Our outcomes

- "**The digital as second skin: Pedagogical documentation in instrumental music education**", will be submitted to Journal of Music Teacher Educations

- "**Building a nation system for online education in music, dance, and performing arts in Finland**", published in ISME conference reader 2020

- Soon available : "**A vision of teacher education in the digital age**"

- Soon available : "**Music technology and disability**"

What's next ?

What's beyond the amount of tools we discovered ? What is still significant ? And what an "effective use" of technology involves ?

Back to "normal", what is "much desired pedagogical change" and how can technology part of the process ?

More globally, technology are reflecting the society : discriminating and inclusive, energizing and frugal, normative or plural, accessible or not....

It is what we decide to make of it

EMPOWER -> INTEGRATE -> TRANSFORM

Thank you
for your attention

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Teacher Education in the Digital Age Working Group