What do You know about MOOCs?
The first thing(s) that come to your mind related with MOOC?

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Results

What was new?
MOOC definition

“A massive open online course (MOOC) is an online course aimed at large-scale interactive participation and open access via the web. In addition to traditional course materials such as videos, readings, and problem sets, MOOCs provide interactive user forums that help build a community for the students, professors, and teaching assistants (TAs). MOOCs are a recent development in distance education.”

Massive open online course - Wikipedia
Question for audience:

Have You ever participated in a MOOC? Which?
Different types of MOOCs

- cMOOC - emphasizes the connectivist philosophy: it is a social platform for collaboratively sharing and building knowledge within a community of people.
- xMOOC - relies on a more traditional model of education, based on lectures recorded in videos, and usually is well-financed.
- μMOOC (micro-MOOC) - a small, highly targeted course.
Why to use MOOC?

- Formal and non-formal education
  - Formal - schools, students
  - Non-formal - target group, participants from different age groups, with different prior knowledge and different experiences
Why to use MOOC? (2)

● Lifelong learning (lifelong education)
  ○ Development of information and communication technologies (ICT), web development, increased availability of information, open educational resources (OER)
  ○ Distance learning (platforms like Moodle, Blackboard, Iversity, Edmodo, etc)
Why to use MOOC? (3)

- 21st century skills

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<th>Learning and Innovation &quot;The 4 C's&quot;</th>
<th>Digital Literacy</th>
<th>Career and Life</th>
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<td>Critical thinking &amp; problem solving</td>
<td>Information literacy</td>
<td>Flexibility &amp; adaptability</td>
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<td>Creativity and innovation</td>
<td>Media Literacy</td>
<td>Initiative &amp; self-direction</td>
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<td>Communication</td>
<td>ICT Literacy</td>
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<td>Collaboration</td>
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<td>Productivity &amp; Accountability</td>
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<td>Leadership &amp; responsibility</td>
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Why to use MOOC? (4)

- Flipped classroom

  students use the MOOC in home and later in class they collaborate with teacher and classmates, attach the knowledge, actively learning, exploratory learning
Discuss with person next to you:

Have You used a MOOC in Your classes with students?
If yes - how was it? If not - why?
Where to find MOOCs?

- Coursera - was founded by Stanford University computer science professors
- Udacity - is the outgrowth of free computer science classes offered in 2011 through Stanford University
- edX - was created by The Massachusetts Institute of Technology and Harvard University

These three are all established since 2012 and are most famous MOOC platforms. MOOCs organized by these platforms are attended by more than 14 million participants.

Can you add some sources where to find MOOCs?
An example from Estonia - MOOC about programming for beginners

- First pilot course was launched on 2014 autumn (32 participants registered, 21 finished)
- 2015: spring and autumn, total 2172 registered, 1421 finished
- 2016: additional follow-up course (about 300 participants in the first pilot course and in the autumn 1700 participants)
- Got quality badge - “best e-course 2016”
References

- http://desarrolloweb.dlsi.ua.es/moocs/what-is-a-mooc