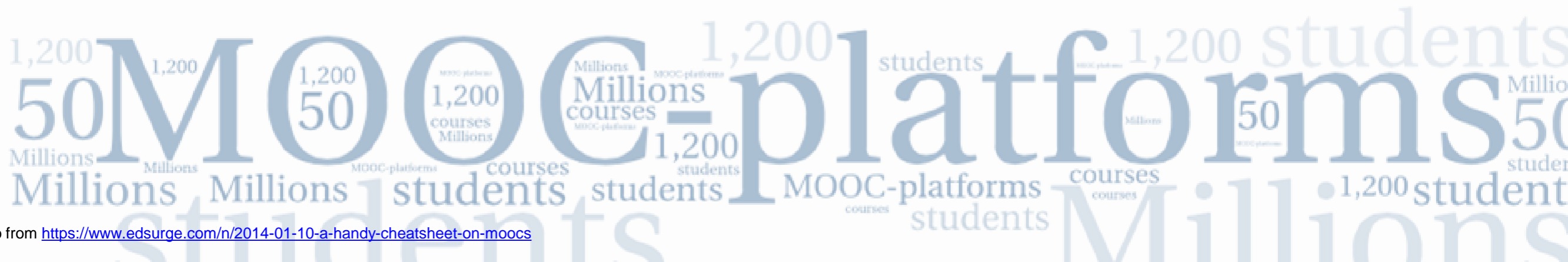# MOOCs and SPOCs in HSE: Challenges and Prospects

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Higher School of Economics, 2014

What is MOOC?

MOOC (Massive Online Open Course) is a course of study made available over the internet without charge to a very large number of people*
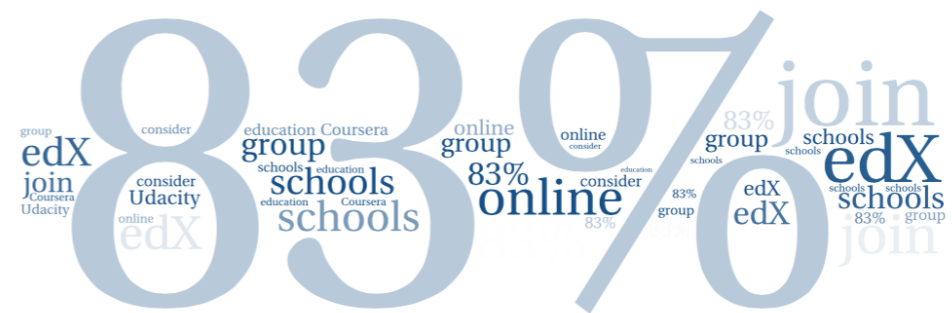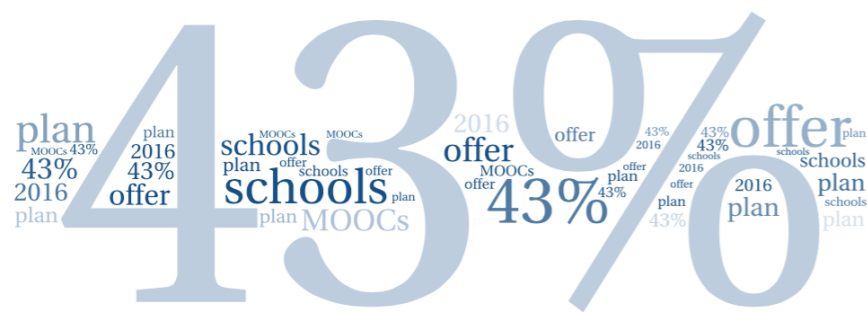
MOOCs today:

- About 50 main MOOC-platforms

- Millions of students

- Over 1,200 courses

MOOCs today:

- 43% of schools plan to offer MOOCs by 2016

- 83% of schools would consider joining an online education group such as [edX](#), [Coursera](#), or [Udacity](#)

Afshar, V., Adoption of Massive Open Online Courses [Worldwide Survey], 2013: http://www.huffingtonpost.com/vala-afshar/infographic-adoption-of-m_b_3303789.html

MOOCs in HSE

- Higher School of Economics joined Coursera in 2013

- Higher School of Economics offers 12 courses today

- 8 MOOCs have already been launched and 4 will start within 6 months

- HSE plan to offer 20 MOOCs on Coursera by the end of the year

- 31.9% of our teaching staff utilise University Learning Management System*
- 44.5% of HSE students who responded have taken at least one or more web-facilitated or blended course over the period of their education**
- 43.8 % of students who responded agree and 18.9% strongly agree with the statement that they are more actively involved in courses that use technology**
- 43.1% of of students who responded agree and 50,2% strongly agree with the statement that technology makes the students feel connected to professors**
- 41.5% of of responded students agree and 37,3% strongly agree with the statement that technology helps them achieve academic outcomes**

The university objectives

- Improve the technological skills of our teaching staff for online course creation

- Enhance the amount of online learning including MOOCs, SPOCs, blended and web-facilitated models.
  - Increase the inclusion of MOOCs in the entire education process; even as a part of traditional courses.
  - Create SPOCs mostly oriented for students within our University.

What are the main advantages of using MOOCs within university?

- The potential to offer a much broader range of courses

- The reduction of time that teaching staff must spend on routine exercises

MOOCs issues

- How can institutions adopt and use MOOCs to benefit their students?
- How will the University check the student's outcomes from the massive open online course?
- How we can count the amount of working hours and how we can transfer them between different formats?
- What we can do with a lack of individual support within MOOC?

SPOC (small private online course) is a course which is used locally with on-campus students.

The benefits of SPOC

- Decrease of routine work

- Individual work with instructor

- Opportunity for students to manage their study time

SPOCs issues

- How do different types of students respond to the flipped classroom approach?

- How do students perceive their learning in this format compared to their other online and in-class courses?

- How we can count the working hours of students and faculty members and adapt them for curriculum?

What platform?

University decisions

- Platform for MOOCs and SPOCs

- Every faculty will create up to three MOOC-projects by the end of 2014

- "White list of MOOCs" for faculty

Questions?