EC Call ICT-22-2016: Technologies for Learning and Skills

• Easy creation, mix and re-use of content, services, applications and contextual data for interactive learning processes
• Environments for new learning experiences and experimentation
• Educational support services
Objective: Bridging the Gap

• Better integrating formal and informal learning scenarios and adapting both the technology and the methodology that students will most likely be facing in universities.

• Innovation Action getting 5ME funding from the EC for 3 years
High School VS University

Your parents and teachers will remind you of your responsibilities and help you manage them.

High School VS University

You must balance your responsibilities and set your own priorities.

High School VS University

School days are Monday to Friday, 9am to 3pm (30 hours a week).

High School VS University

Class times vary throughout the day, and you usually spend 12–16 hours in class per week.

High School VS University

Teachers provide you with class notes or the reading material when you miss a class.

High School VS University

If you need assistance, you should initiate contact with your lecturer or tutor.

High School VS University

Lecturers expect you to locate and catch up on any notes or information you missed when you miss a class.
Up2U Consortium

18 partners
- Universities
- NRENs
- Infrastructure providers
- Commercials

12 countries
- EU
- Switzerland
- Israel
Next Generation Schooling

• Personalised
• Strong teacher support
• Close community links
• Broad and diverse curriculum
• Outside and inside school involvement
• Create the right conditions and children will learn!
OER process

• **Create**
  – Write, record, build
    • *In teaching context*
    • Co-create with students?

• **Publish**
  – Created OERs
  – Methods/projects for creation

• **Reuse**
  – Adapt and remix
Semantics

• Learning content
  – Material
  – Tools
• Pedagogical approaches
• Provenance
• Rights
• Interoperability
Next Generation Learning

• https://up2university.eu
Any questions?

Thanks for listening!