STRIDE Project

STRategies for the Digital Education

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The project

The STRIDE project aims to create a digitalization strategy for education, to renovate and adapt school staff and facilities to the new information age, and for that, two outputs will be generated: a **training path** for the definition of digitization strategies for the schools, aimed at updating the teachers' and headmasters' competences on the topic, and a **web community platform**, aimed at becoming a landmark for the community of teachers, headmasters, training experts and ICT experts for the ongoing updating of strategies, innovative tools and methodologies in order to keep steady pace with the technological progress and the school environments' needs.

The **main objective** of the project is to help schools meet their respective national plans, allowing them to begin a process of digitization under the guidance of experts in the field as well as to increase the skills and knowledge of ICT of teachers and staff.

The project is funded by the **European Union** as an **Strategic Partnership for School Education** (KA2) under the programme **Erasmus+**.

Kickoff Meeting

1st and 2nd of December, 2016
Palestrina, Italy

1st and 2nd of December, 2016, was the date chosen for the kickoff meeting of the new project Strategies for the Digital Education (STRIDE) in the pleasant ancient city of Palestrina, in Italy.

The meeting took place in the facilities of our coordinator partner **IISP Via Pedemontana**, where they took good care of us, showing us the good work they were doing with their students in their professional fields.

The meeting started with the presentation both of the training methodology led by the University of Bremen and the communication and dissemination plan led by Inercia Digital to be discussed in the next meeting.

To ensure the quality of the project was also developed a monitoring and evaluation plan by Consorzio Ro.Ma.

Finally the meeting ended with the discussion of the financial management led by our coordinators.

Second Transnational Meeting

3th & 14th of March, 2017
Bremen, Germany

The Second Transnational Meeting for the project was held the 13th and 14th of March, 2017, in the facilities of the Institut Technik und Bildung of the **University of Bremen**.

After a welcome from the German partner, the meeting started with the schools of the partnership presenting their findings from the focus groups they had conducted (and which will soon be published in the project's website). It followed with a group activity to identify the materials that will be included and taught in the **training activity** in January 2018.

During the meeting, we reviewed the activities related to the dissemination of the

project as well as the monitoring and quality assurance of the products.

We concluded with the first steps towards the second output: the **web community platform**, and setting the dates for the next meeting in Galway, Ireland, the 20th and 21st of July, 2017.

First Step: State-Analysis

The cross-national consortium conducted a state analysis regarding the national ICT competence of teachers and students. It became obvious that the consortium has to face complex conditions: there are big differences between the partners' technical infrastructure and support in schools; the students' age differs from 14 to more than 50 years – this means to take different learning approaches into account.

Teachers' and students' ICT competence ranges from novice to expert state, a difference which appears especially in direct private and school-related comparison. Furthermore, it became clear that strategic issues are from high relevance for the future perspective for both, students and teachers. In particular, this means data protection, as well as teaching and learning aspects of the responsible use of digital media.

Second Step: Validation of a prototypical didactical concept

Based on the results of the state-analysis, prototype of a didactical approach was developed and validated through national Focus Groups. As an overall result stands the considered importance of a new view on learning: teachers and students should use the chance to work more interactively to, firstly, learn from each other and, secondly, to establish more self-organized learning approaches. Summarizing the results of the focus groups, there can be said: students want to be asked, teachers want to elaborate their knowledge and digital media is seen as an important factor in

the future. The cross-national meaning of digital media in education became obvious, as the consortium figured out a range of contents which were considered relevant for the Joint Staff Training Event, such as specific tools and skills, but also methods and, overall, strategical aspects. Due to the previous results, didactical training concept has to focus (1) practicing how to use tools, (2) learning to decide for a specific tool or content in class and (3) developing a school-specific strategy for digitization.

Outlook on the next steps

The best way to learn about digitization is to use digital tools and devices to reduce barriers and fears. This means, to already combine the training staff event and the Open Educational Repository during the project. The online platform which is to be developed during the next steps, serves as support for teaching and learning in two ways: it delivers teaching and further education materials with free access, as well as the sharing of best practice examples – and it allows digital communication via e-mail and an online community.

Partnership

A strong partnership with extensive experience in both education and European projects has been formed to execute successfully the STRIDE Project and to reach to a large amount of organizations who can benefit from the results.

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http://www.professionalepalestrina.gov.it

🇮🇹 Consorzio Ro.Ma

http://consorzioroma.it

🇩🇪 Institute Technology and Education (ITB) of University of Bremen

https://www.itb.uni-bremen.de/ccm/navigation/

🇪🇸 Inercia Digital S.L.

http://inerciadigital.com

🇮🇹 Galway and Roscommon Education & Training Board

http://gretb.ie

🇹🇷 Erdem Bayazit Anadolu Lisesi

http://erdembayazit.meb.k12.tr/

🇵🇱 Zespol Szkol w Jankowie Przygodzkim

http://gimnazjumjankow.pl