

TEACHING IN THE DIGITAL AGE

Number 1

september 2015 - december 2016



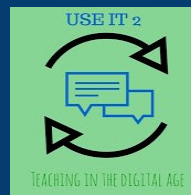
School visits

Read about teachers learning activities in Italy and Norway



Core meeting

Good project impossible without good communication



Surveys

Learn more what your neighbors use from our researchers

First year of cooperation



Distance and border is not a problem for teachers mind and education. If your neighbor do something interesting in his classroom, just share it with colleagues! People feel comfortable when information is recommended by someone they know and trust. The purpose of education is to share your knowledge with others. Sharing methods our ideas that make a difference with your students is caring of others students you might not know! By sharing, you enable colleagues to empower their students even more. Use your resources to inspire your colleagues! Sharing is caring! Sharing is main idea of our project: get to know our schools to at page number 3! Read about researches at page number 4!

Project began in 2015 between 6 countries (Czech republic, Norway, Italy, Spain, Estonia and Turkey), gaining a full course on this year and will culminate in 2018! But today just take a look what was done and achieved! The general objective of our project "teaching in the Digital Age" is to increase the quality of VET education by motivating teachers of digital media, to support continuing professional development and independent learning and to introduce new pedagogical methods essential for teaching in the digital age. maths and vocational subjects to use modern methods of teaching. Something more simple and quicker, consider using a different template. Project starts in September 2015 and during 3 years it will be done: 3 Transnational meeting for coordinators:(18 mobilities) 5 International Learning/Teaching/Training Activities (125 hours of EU training opportunity for 75 teachers from 6 countries/schools) 6 Local teacher training events, 18 Local pedagogic conferences). Project "Teaching in the digital age" is possible because of ERASMUS + actions under KA2





Visiting Pardubice

Date: November 2016

Visited country:

Czech Republic

Participants:

core team (one coordinator from each school), 5 people together

Duration: 3 days

The school visit held at Stredni Prumyslova skola chemicka Pardubice.

Partners were prepared well to make core team stay unforgettable. We were visit school laboratories with very good equipment. Core project plans were fixed and questions about budget resolved! Idea of involving local business company in educational process were discussed us well even plans for future were made. We were visited us Lezhaky village a historical place for Pardubice district known in World II WAR history us SILVER A operation.



Visiting Trondheim

Date: October 2016

Visited country: Norway

Participants:

three teachers from each school, 16 people together

Duration: 5 days

The school visit was held at Byaasen upper secondary

School in Trondheim.

The agenda was to see how teacher in action at the School, but we also visited 3 other Schools. One School was upper secondary that has a classroom that is called "The classroom of the future. The two other where at two departments of the university in

Trondheim called NTNU.

We get a look of how the university is teaching coming Teachers. We got tip on what we must think of when we are making flipped classroom lessons.

We did hear and see how classrooms should be.

We also heard of the Norwegian schoolsystem.



Visiting Trento

Date: February 2016

Visited country: Italy

Participants:

three teachers from each school, 15 people together

Duration: 5 days

Programme:

introducing members of all teams, presentation of educational system in Italy, information about the school, workshop on flipped classroom, cooperative teaching, interactive boards, questionnaires for mapping the use of digital media and teaching/ learning methods, SWOT analysis on these topics. And amazing Trento views.



Visiting Alcoi

Date: October 2015

Visited country: Spain

Participants:

core team (one coordinator from each school), 5 people together

Duration: 3 days

Programme: final number and composition of each school team, organizational changes, adjusted the project's activity and financial plan, chosen a project logo created a draft for the project leaflet, project web site and introducing social partners from industry, set a platform for virtual cooperation.



Stredni prumyslova
skola chemicka
Pardubice
(Czech Republic)



OUR SCHOOLS

Byåsen videregående skole
Trondheim (Norway)
<http://byasen.vgs.no>



ITT MICHELANGELO
BUONARROTI Trento (Italy)
buonarroti.tn.it/



2015-2016

USEIT2

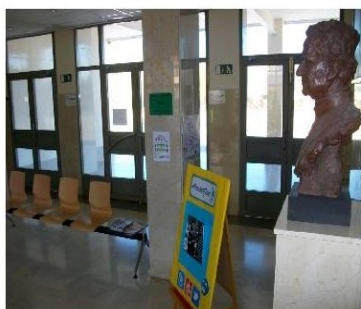


ABİDİN PAK PAKMAYA
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Teaching in the digital age 2015-2016

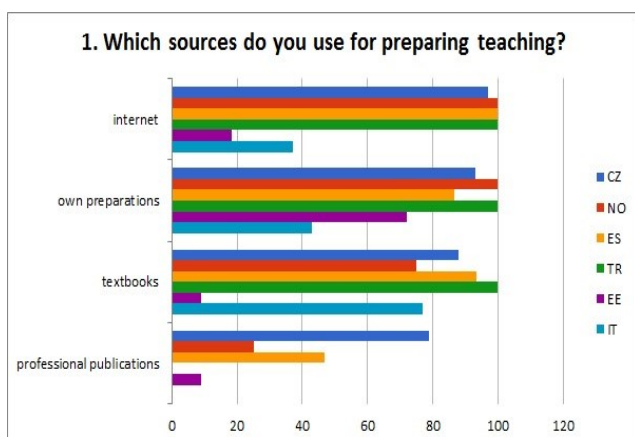
Mobile devices to prepare lesson

Questionnaire results

Within the project we have carried out three surveys that define what educational methods are mostly used and what is the level of using digital media in teaching/learning. They can help partner school to define needs according to reality in each school in the area of teaching methods, cooperative learning and mobile devices. In This article we introduced results on preparing the lesson. All teachers agree that using the internet is necessary for quality teaching. They pointed at some positives that using internet at teaching can bring: teachers and students.

like teaching more, access to demos, teaching activity moves outside the classroom/school, students gain more competences for life, students are motivated more, use of team work, easy up-date of a content, use of team work, individual approach to students.

On the other hand it brings also some negatives: distracts pupils attention, demands on organization and coordination of teaching, information not always reliable, more complex or longer preparation, requires changes in teaching methods: inability to solve technical problems, more complicated evaluation of students.



Trainings/courses organized by providers of the software, applications etc. are offered only in IT.

All respondents agree that cooperative group teaching is suitable and beneficial, students like more working in groups and behave cooperatively during learning in groups.

Methods used by all schools: teaching with a digital media support, problem solving (exp. CZ) instructions/briefing (exp. CZ).

Methods not much used by all schools, audio tools (exp. ES), flipped classroom (exp. for NO), work with a text, didactic games.

Coming next

Core meeting in Edermit, Turkey
June 2017.
School Visit in Estonia, Valga, April 2017.
School visit in Alcoi, Spain, March 2018



Researches on topic

SWOT analysis on flipped classroom, cooperative learning, digital media.
Article in local press.
Description of the impact of new teaching/learning methods (feedback).

Job shadowing: presenting examples of a good practice sharing experiences with using digital media. Cooperative learning, flipped classroom and using OER.

New Materials

New digital learning material are up coming on Math and real subjects
Position Papers
Piloting created materials