

# **DIGITAL SCHOOL CONTEST**

**2015-1-MK01-KA201-0002841**

**ERASMUS +**



**DAAD 2018**

**WORKSHOP**

**COOPERATION AT ACADEMIC INFORMATICS EDUCATION ACROSS BALKAN COUNTRIES AND BEYOND**

# PARTNERS



UNIVERSITETI I EVROPËS JUGLINDORE  
УНИВЕРЗИТЕТ НА ЈУГОИСТОЧНА ЕВРОПА  
SOUTH EAST EUROPEAN UNIVERSITY

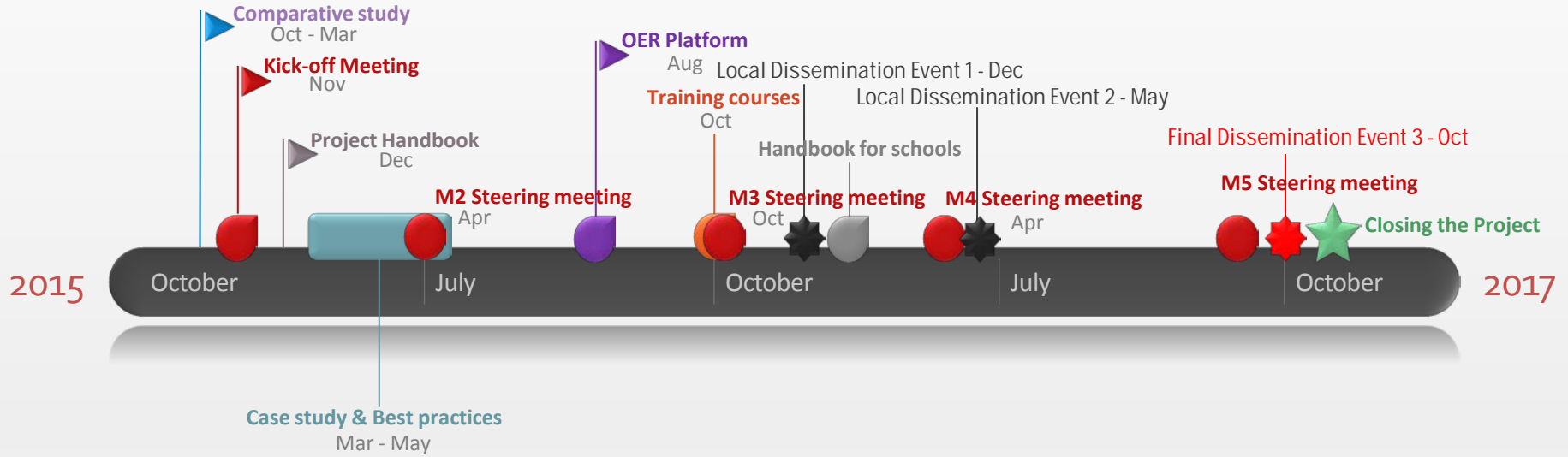


# PROJECT AIMS



- IMPROVING KEY ICT COMPETENCIES AND SKILLS OF YOUNG PEOPLE BY PROMOTING QUALITY IMPROVEMENT AND INNOVATION AT THE LEVEL OF EDUCATION
- IMPROVED INTERNATIONAL COOPERATION BETWEEN THE EDUCATED INSTITUTIONS IN THE FIELD OF ICT INTEGRATION IN EDUCATION
- SUPPORT FOR THE MODERNIZATION OF THE EDUCATION SYSTEM
- INITIATIVES FOR THE INTEGRATION OF ICT IN EDUCATION
- IMPROVING THE QUALITY OF THE WORK OF THE TEACHING STAFF
- BUILDING THE CAPACITIES OF SCHOOLS AND FOSTERING STRATEGIC PARTNERSHIPS BETWEEN SCHOOLS
- INNOVATIVE PEDAGOGICAL APPROACHES TARGETED FOR THE STUDENTS
- IMPROVING THE INTEGRATION OF DIGITIZATION IN LEARNING AND TEACHING, AT DIFFERENT LEVELS
- LEARNING SUPPORT AND ASSESSMENT PRACTICES BASED ON ICT
- SUPPORTING TEACHERS, TEACHING STAFF TO GAIN OR IMPROVE THE USE OF ICT IN EDUCATION AND RELATED DIGITAL COMPETENCIES

# DISCO TIMELINE



**Task 1** Comparative study on the main approaches on ICT integration in Schools

**Task 2** M1 Kick off meeting / M2, M3, M4, M5 Steering meetings

**Task 3** Education staff needs for ICT integration in Schools / Research Analysis

**Task 4** The handbook course will capitalize all realized materials, contents, e-tools and open educational resources

**Task 5** SEEU will organize a dissemination event in order to present the WEB PLATFORM, OER materials and the Distinction in their own territory

**Task 6** Final dissemination event (premiation) - Spain

**Task 6** Closing the Project

# DISCO TEAM - SEEU




- 3 PART TIME
- 10 SEEU FULL TIME COLABORATORS



Национална Агенција  
за европски образовни програми и мобилност



# INTELECTUAL OUTPUTS

 Macedonian  Turkish  Portuguese  English  Spanish

- 100% REALIZED
  - DISCO PROJECT HANDBOOK
  - RESEARCH – COMPARATIVE STUDY
  - BEST PRACTICES AND STUDY CASES IN SCHOOLS
  - TRAINING MATERIALS FOR METHODOLOGY FOR INTEGRATION OF ICT IN EDUCATION
    - TRELLO – SLACK – MOODLE - GOOGLE DRIVE – MINDMAP – WIX – SOCIAL NETWORKS- EVALUATION STRATEGY
  - HANDBOOK FOR SCHOOL TEACHERS AS A SUPPORTING TOOL FOR ENHANCING THE ICT LITERACY
  - WEB SITE AND OER PLATFORM - ALL DISCO MATERIALS AVAILABLE FOR FREE
    - [WWW.DIGITALSCHOOLS.EU](http://WWW.DIGITALSCHOOLS.EU)
  - DIGITAL SCHOOLS CONTEST FOR CHOOSING THE MOST DIGITALIZED SCHOOL IN ALL PROJECT PARTNERS' COUNTRIES

# DISCO PROJECT HANDBOOK

 English

- PROJECT HANDBOOK PREPARED FOR INTERNAL USES BY ALL PARTNERS INVOLVED IN THE PROJECT
- CONTAINS RULES, OBLIGATIONS, MANAGEMENT, COMMUNICATION, REPORTING PROCEDURES THAT SHOULD BE FOLLOWED BY ALL PROJECT PARTNERS
- THIS HANDBOOK HELPED IN FOLLOWING THE PROJECT DEADLINES AND QUALITY OF ALL PROJECT OUTPUTS AND ACTIVITIES

HANDBOOK – PROJECT MANAGEMENT



# RESEARCH



Macedonian



Turkish



Portuguese



English




Spanish

- THIS REPORT PROVIDE COMPARATIVE ANALYSIS OF THE PROVISION OF ICT IN SCHOOLS
  - SCHOOL REPRESENTATIVES
    - THE SURVEY CONSISTS OF 86 REPRESENTATIVES, WHO WERE MAINLY DIRECTORS OF THE SCHOOLS
  - TEACHERS AND EDUCATIONAL STAFF
    - IN TOTAL WE GATHERED INFORMATION FOR ABOUT 257 TEACHERS FROM ALL COUNTRIES – PARTNERS IN THE DISCO PROJECT.





# CASE STUDIES

 Macedonian

 Turkish

 Portuguese

 English

 Spanish



- BY THREE CASE STUDIES (SCHOOLS) IN EACH PROJECT COUNTRY
- BY ONE SCHOOL IN EACH PROJECT COUNTRY WAS CHOSEN AS A BEST EXAMPLE FOR IMPLEMENTING ICT IN TEACHING AND LEARNING ENVIRONMENT
  - TEAM OF EXPERTS VISITED SEVERAL SCHOOLS THAT OPENED THEIR DOORS FOR DISCO PROJECT
- THE WINNING SCHOOLS WERE:
  - SECONDARY SCHOOL **“ДОБРИ ДАСКАЛОВ”** MACEDONIA
  - SECONDARY SCHOOL “LOPE DE VEGA”, SPAIN
  - SECONDARY SCHOOL “ROCHA PEIXOTO”, PORTUGAL AND
  - SECONDARY SCHOOL “YUSUF KALKAVAN ANADOLU LISESI MERSIN”, TURKEY.

# BEST PRACTICES



Macedonian



Turkish



Portuguese



English



Spanish



- 20 BEST PRACTICES WERE CHOSEN BY ALL PROJECT PARTNERS
- THE 5 BEST PRACTICES BY COUNTRY ARE:
  - MACEDONIA- CELESTIA, HOT POTATOES, GEOGEBRA, SCRATCH AND GOOGLE FORMS;
  - SPAIN- DROPBOX, PREZI, IBM SPSS, AUDACITY AND WIX;
  - PORTUGAL- ANIMOTO, STORYBIRD, EDMODO, KAHOOT AND KODU;
  - TURKEY– SLIDES, CAPZLE, CREAZA, POWTOON AND VOKI.

# TRAINING MATERIALS



Macedonian



Turkish



Portuguese



English



Spanish

- EACH PARTNER HAD OBLIGATION TO PREPARE TRAINING MATERIALS AND SESSIONS FOR THE SHORT JOINT STAFF TRAINING IN EL-ROMPIDO, SPAIN

- TRELLO
- SLACK
- MOODLE
- GOOGLE DRIVE
- MINDMAP
- WIX
- SOCIAL NETWORKS
- EVALUATION STRATEGY



Social Mindmaps



moodle



# SHORT-TERM JOINT STAFF TRAINING

- IT WAS AN ACTIVITY THAT WAS ORGANIZED IN EL ROMPIDO, HUELVA (SPAIN), FROM 25TH TO 29TH OF OCTOBER, YEAR 2016, AND WAS HOSTED BY THE PARTNER [INERCIA DIGITAL S.L.](#)
- EACH PROJECT COUNTRY PARTICIPATED WITH 4 INDIVIDUALS ONLY TURKEY WITH 5
  - BY ONE OF THE PARTICIPANTS IN THE TRAINING (TEACHERS) WAS THE WINNER FROM EACH PROJECT COUNTRY IN THE FB CONTEST FOR CHOOSING THE MOST LIKED VIDEO
  - THE VIDEO WAS AN EVIDENCE OF APPLYING ICT IN THE CLASSROOM BY THE TEACHER-PARTICIPANT
  - THE VIDEO WAS PUBLISHED BY THE DISCO TEAM IN THEIR OFFICIAL PROJECT FB PAGE



# HANDBOOK FOR SCHOOLS

 Macedonian  Turkish  Portuguese  English  Spanish



- THE MAIN PURPOSE OF THIS MANUAL WAS TO BE USED AS A TOOL THAT IS FREE ACCESSIBLE AND EASY FOR TEACHERS TO UNDERSTAND IN THEIR PATH OF ENHANCING ICT LITERACY
- A TOOL THAT WILL INSPIRE AND SUPPORT THEM IN INTRODUCING THE ICT INNOVATION INTO THEIR CLASSES
- A TOOL THAT WILL MOTIVATE STUDENTS THROUGH ADAPTING ICT WORLD RECOGNIZED METHODS INTRODUCED BY THEIR TEACHERS



# WEB SITE AND OER PLATFORM

- [HTTPS://DIGITALSCHOOLS.EU](https://digitalschools.eu)

The screenshot shows the website's header with the DISCO logo (Digital Schools Contest) and a navigation menu: Home, About, Events, Outputs, Dissemination Materials, Contest. Below the header, the main content area features a large banner for a "Dissemination Event in Portugal" at the Escola Profissional de Esposende, dated 2015-2017. The banner includes the text: "Zendensino celebrated their successful dissemination event. Come and see the pictures!". To the right of the banner is a search bar and a social media widget for the DISCO Digital Schools Contest Facebook page, which has 759 likes and a post from Nabojsha Nesh Trpkovski dated about 7 months ago. The post text is in Cyrillic: "Струга, Хотел „Дрим“ 31 Март-1 Април 2018 ЧЕТВРТА ЕДУКАЦИОННА КОНФЕРЕНЦИЈА НА НАСТАВНИЦИ И ИНФОРМАТИЧАРИ".

The *Survey of schools: ICT in Education (Digital Agenda for Europe)* outline how the **ICT provision** and use in European schools is improving but several obstacles remain. Firstly, teachers still believe that **insufficient** ICT equipment is the biggest obstacle to ICT use in many countries. Secondly, whilst

# DIGITAL SCHOOLS CONTEST

- STATE / MUNICIPAL PRIMARY OR SECONDARY SCHOOLS PARTICIPATED IN THE CONTEST
- NOT LATER THAN THE 1ST OF JUNE, 2017, TO FILL OUT THE SELF EVALUATION FORM
- THE EVALUATION FRAMEWORK DETERMINES THE DEGREE OF DIGITALIZATION OF THE SCHOOL INTO FIVE CATEGORIES:
  - SCHOOL ICT CULTURE
  - RESOURCES AND INFRASTRUCTURE
  - INTEGRATION OF ICT INTO THE CURRICULUM
  - CONTINUOUS PROFESSIONAL DEVELOPMENT
  - LEADERSHIP AND VISION
- AT THE END OF THE PERIOD OF SELF-EVALUATION, PROJECT EXPERTS VISITED SCHOOLS AND PERFORMED RE-EVALUATION AFTER WHICH THE RESULTS WERE COMPARED
- ON JULY THE WINNER WAS ANNOUNCED. THE MOST DIGITALIZED SCHOOL WAS THE SCHOOL THAT GET THE MOST POINTS, A TOTAL IN ALL 5 CATEGORIES
- ONE REPRESENTATIVE FROM THE SCHOOL - WINNER ATTENDED THE FINAL EVENT IN HUELVA, SPAIN IN OCTOBER 2017

# SOME NUMBERS...

- ABOUT 30000 STAKEHOLDERS REACHED BY PROMOTION OF DIGITAL SCHOOLS CONTEST CALL FOR PEOPLE WHO ARE INVOLVED IN EDUCATION ON FB PAGE.
- MORE THAN 2.000 TEACHERS REACHED BY MAIL, FB POSTS, DISSEMINATION AND MULTIPLIER EVENTS AND DIRECT COMMUNICATION.
- MORE THAN 20 PUBLIC BODIES REACHED BY MAIL, FB POSTS, DISSEMINATION AND MULTIPLIER EVENTS
- MORE THAN 500 SCHOOLS/EDUCATION ORGANIZATION REACHED BY MAIL, FB POSTS, DISSEMINATION AND MULTIPLIER EVENTS
- 28 NATIONAL AGENCIES REACHED BY ERASMUS+ PROJECT RESULTS PLATFORM.
- NUMBER OF PEOPLE ATTENDING THE FINAL DISSEMINATION MEETING IN SPAIN (34 PARTICIPANTS)



# CONT...

- NUMBER OF PEOPLE ATTENDING THE TRAINING SESSIONS (25 PARTICIPANTS)
- NUMBER OF PEOPLE ATTENDING THE LOCAL DISSEMINATION EVENTS IN SPAIN, PORTUGAL , TURKEY, MACEDONIA (ABOUT 250)
- NUMBER OF LEAFLET DISTRIBUTED (ABOUT 1000)
- NUMBER OF PEOPLE USING THE WEB PLATFORM, OPEN EDUCATIONAL RESOURCE (OER) (1951 PAGE VIEWS, 964 SESSIONS, 747 DIFFERENT USERS, 199 DOWNLOADS OF THE HANDBOOK FOR SCHOOLS (ALL LANGUAGES))
- NUMBER OF SCHOOL PARTICIPATING IN THE CONTEST (MORE THAN 50)



**THANK YOU...**

?!?

