



# Check & Design

## *Check&Design Brochure*

### *Contents*

#### **Erasmus+ Logo**

#### **Project Logo**

#### **CHECK & DESIGN**

#### **Digital Information Literacy and collaborative learning at school**

**2020-1-IT02-KA201-079985**

#### **Erasmus+**

**Cooperation for innovation and  
the exchange of good practices  
Strategic Partnerships for school  
education**



### **About the project**

Technology has changed the possibilities within teaching and learning. The high consideration of EC about it led to the establishment of Digital Education Plan and set the topic among the most relevant skills to be developed to ensure a competitive EU in the future.

Schools are the main environment where develop digital skills in order to avoid future skills' gaps hindering European employment, citizens literacy and social cohesion.

The outcomes so far are not encouraging. Reports at European level stressed that 76% of upper secondary school students never or almost never engage in coding or programming at school and the female percentage rise up to over 80%. The majority of secondary school students are not able to assess the reliability of what they read online, to locate information and navigate autonomously.

Teachers face the same challenge and life-long learning training in ICT subjects is rarely compulsory.

A lack of European educational coordination concerning digital education came up: no common curricula, competences area or assessment frameworks.

Along with this, the problem of online disinformation is directly related with lack of digital, media and information literacy.

### **The project**

The “Check & Design” project will be targeting both upper secondary students and teachers in order to respond adequately to two competence areas: (i) Information and data literacy; (iii) Digital content creation. The project supports teachers all over EU in gaining innovative digital methods and pedagogies to spot online fake news, developing digital learning materials and tools, supporting the effective use of the online sources and transfer the methodology to their students in order to:

- Enhance the digital exploitation in education and boosting its role in tackling disinformation;
- Develop critical skills in students and make them able to become active citizens;
- Introduce digital educational technology at school in order to establish a collaborative learning process overcoming the schemes deployed by classical education;
- Students awareness on cultural activities deployed at local level.



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## Activities & Outputs

A training will be set up in order to let school teachers gain the necessary skills and tools to spot fake news online and create a collaborative environment through the realisation of digital textbooks.

The teachers will be transferring the competences to their students who will be testing and assessing the methodology delivered. The pilots will lead to the creation of national digital reports concerning the efforts and outcomes achieved by the Eurocities represented by the partnership.

The following Outputs will be realised:

- i. Information literacy MOOC for school teachers and students: an OER tailor-made to enhance students' capacity to spot fake news, to trace back to the source of information, to understand the info spreading processes. Available both blended and as digital tool only.
- ii. Digital collaborative learning Toolkit for Teachers: methodological, pedagogical and assessment framework to foster the use of ICT tools for collaborative learning at school
- iii. Digital Textbooks created over the local pilots and virtual activities will be showcased too.
- iii. European Digital Teachers Curriculum: Recommendations for an innovative digital curriculum for secondary school teachers.



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### Impact

- The impacts envisaged concern:
- The updating of teachers digital competences and curricula;
  - The adoption of collaborative and digital practices at school;
  - Digital engagement in contemporary issues at school will be preventing Early School Leaving;
  - Students will benefit directly from the topics of contemporary history, cultural heritage, cultural management, European Union, information and media literacy, gaining first-hand experience;
  - Education Providers will acquire a Methodology that could be easily implemented into the regular training for teachers and tutors;
  - Public Bodies in charge of Education, training and social policies will acquire an effective and easy methodology to be included in programmes and projects at local level targeting young people and their needs to be guided in the digital environment.

## Partnership

Università Cattolica del Sacro Cuore (IT) - Coordinator

Agrupamento de Escolas de Santo André Barreiro (PT)

Archilabò Società Cooperativa Sociale (IT)

IV Liceum Ogólnokształcące im. Kazimierza Wielkiego w Bydgoszczy (PL)

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