

European Commission



# PLA #3 Italy Grassroots innovation @ Futura Lucca

### ET2020 Working Group Digital Education: Learning, Teaching and Assessment

Education and Training





### **Context: Working Group DELTA**

As part of the Education and Training 2020 (ET 2020) Open Method of Coordination, the Commission and Member States cooperate in the form of Working Groups. Working Groups are designed to help Member States address the key challenges of their education and training systems, as well as common priorities agreed at European level. The primary focus of the Working Groups is to benefit the Member States in the work of furthering policy development through mutual learning and the identification of good practices.

The ET2020 Working Group on Digital Education: Learning, Teaching and Assessment (DELTA) was given the mandate to address the development of digital competences at all levels of learning and to promote the use of digital technologies with a view to increasing the quality and relevance of education at all levels.

#### **Objectives of the PLA**

The PLA Grassroot innovation #FuturaLucca will be centred on the theme of innovation in education, looking in particular at how grassroot innovation can be spread, upscaled, mainstreamed. The purpose of the PLA is to discuss and exchange experiences and opinions about innovation in education, its relation to digital education, and the challenges that we face in making innovation more visible and scalable.

Innovation happens daily in education. However, innovative education is hard to identify, to evaluate, to share and most importantly to scale. Sustainable, large-scale transformation of teaching and learning practices requires the capacity for scaling up innovations at multiple levels in the education system. Nowadays, innovation in education goes hand in hand with digital transformation.

The PLA will run in the context of FUTURA ITALIA, an acceleration platform towards the future of education in the Italian school system. It aims at connecting educational institutions, promoting innovation, digital culture and experiential training, encouraging students, teachers and innovators of the Italian public school system into becoming aware citizens, involved and active players of the economic, cultural and technological revolution. The Ministry of Education has funded this modality in which school innovation is made to travel all around the country to disseminate experiences and good practices and at the same time tell the stories of innovation of schools teachers, students and innovators in a seamless training journey.

FUTURA ITALIA is a three-day event aiming at training and showcasing. It includes workshops for students and teachers, hackathons for students, masterclasses for IT referent teachers, digital good practices displayed by the schools, and much more... It has travelled all around Italy: between 2018 and 2019, 33 events were organised in Italy's major cities (e.g. Florence, Rome, Sassari, L'Aquila). FUTURA ITALIA is changing the perspective of Italian schools, teachers, managers and students on





digital innovation in education. It is fostering actions, innovation teams and projects to ship the Italian school system to the next stage of digital culture in education. The PLA will be an occasion for members of the working group to actively contribute to a local FUTURA event to be held in Lucca, in the Tuscany region, on November 7<sup>th</sup> and 8<sup>th</sup>, 2019.

The two day programme will explore two main issues:

- 1. How can we promote the dissemination of digital resources and practices in education with events and representations of the state of the art of European digital education? Can we do that with means other than programmes or funds issued by the Ministry of Education and practices managed by the single school? How can we make this dissemination sustainable?
- 2. What are the "transferable" elements of this approach? How can it be applied to different sectors (in a lifelong learning or upper education perspective for example) and in different countries?

Working group members are invited to reflect upon the challenges they will find in applying this strategy in their countries (from financial to cultural barriers) and the added-value of these approaches.





**AGENDA** 

PLA coordinators: Andrea Bollini, Pierluigi Vaglioni

Location: Lucca The PLA will be held in the Real Collegio, a former boarding school in Lucca which will host in parallel some events of the #FuturaLucca Address: Piazza del Collegio, 13, 55100 Lucca LU, Italy

*Hotels: WG members can book their rooms at the following hotels at a special rate (see here below). Members should specify that they belong to the FuturaLucca group.* 

*Grand hotel Giunigi Via Romana, 1247, 55100 Lucca Tel. 0039 583 499800* 

e-mail: ricevimento@grandhotelguinigi.it; info@grandhotelguinigi.it

#### 07 Nov 2019

## **11:30** Presentation of Futura Lucca. All members are welcome to participate. Teatro del Giglio. Piazza del Giglio, 13/15.

#### Buffet kindly organised by host

The afternoon of day 1 is a session for wg members only - with some invited guests **Location: Real Collegio. Salone degli Affreschi.** 

| From<br>14:00 | Registration and coffee   |
|---------------|---|
| 14:30         | Welcome from our hosts:<br>Minister or Deputy Minister<br>Director General, Directorate General for School Building, European Funds and<br>Digital Innovation (DGEFID), Simona Montesarchio. Italian MoE  |
| 14:45         | <ul> <li>Futura Italia experience</li> <li>Futura Italia Experience: digital innovation on the road. Lorenzo Micheli.</li> <li>Connecting dots: training Futura schools to think out of their box. Marina Grisoni, Pierluigi Vaglioni.</li> </ul> |
| 15:20         | <b>Keynote</b> : School Innovation: Digital and Beyond.<br>Oscar Martin Centeno, Director of Centre of Infant, Primary and Secondary<br>Education Santo Domingo (Madrid)  |
| 16:00         | <ul> <li>Event experience (participation of working group members to Futura workshops)</li> <li>Future Zone (schools presenting their projects on innovation)</li> </ul>  |





| 16:45 | <b>Group work</b><br>Challenges and added-values of local dissemination strategies   |
|-------|--|
| 18:00 | <ul> <li>Event experience (participation of wg members to Futura workshops)</li> <li>Digital Circus (Robotics and virtual reality exhibition)</li> </ul> |
| 19:00 | End of day 1   |
| 20:30 | Optional Dinner in Lucca city centre   |

#### 08 Nov 2019

Day two is intertwined with Futura activities

| From<br>09:00 | Start of day 2   |
|---------------|--|
| 9:00          | SELFIE for Innovation<br>Examples of local dissemination of good practices. Stefania Bocconi, ITD, CNR   |
| 9:40          | Interventions from working group members   |
| 10:10         | <ul> <li>Event experience (participation of wg members to Futura workshops)</li> <li>STE(A)M Labs</li> <li>Students Matter (workshop for students)</li> <li>Makers Lab</li> </ul>                    |
| 10:50         | Coffee Break   |
| 11:10         | <b>Keynote</b> : Graziano Cecchinato, Università degli studi di Padova<br>Teaching that embraces the digital learning experience: analysis of a training<br>course based on active and peer learning |
| 11:50         | Hackathons for innovation<br>Hackathon: innovating learning strategies, outputs of the DigiEduHack.<br>Futura Hackathon: a learning journey and a peer to peer mentoring experience.                 |
| 12:30         | <ul> <li>Event Experience (participation of wg members to Futura workshops)</li> <li>Hack arena (Junior Hack, Womest, Civic Hack)</li> </ul>   |
| 13:00         | Lunch at Restaurant (courtesy of Futura Lucca organisers)  |





| 14:00 | <ul> <li>Talk. What next? Schools develop entrepreneurial skills after the Futura events.</li> <li>Added values and future perspectives.</li> <li>School directors from Marsala, Roma, Rieti</li> <li>Teacher from Riolo Terme, Emilia Romagna</li> </ul> |
|-------|---|
| 15:00 | Keynote: Kalle Enström, Årstaskolan, School director, Sweden  |
| 15:40 | <b>Group work (final)</b><br>Challenges and added-values of local dissemination strategies. Key messages.   |
| 17:00 | Wrap up and closing of PLA  |
| 17:30 | End of PLA  |