### COORDINATION



# **COOPERATIVE PARTNERSHIP**









### e-EarlyCare-T Project

#### **Project coordination:**

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# **Project duration**

36 months (1st November 2021 - 30th October 2024)

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O eearlycaret



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# Description

The objectives of the project refer to the development of a training programme aimed at the specialisation

of professionals related to early care for 0-6 year old. The training activities will apply innovative teaching methodologies based on the use of avatars, gamification, virtual laboratories and virtual reality. Likewise, the entire training process will be carried out within a virtual learning environment which will apply different resources that facilitate self-assessment and personalised learning.

Artificial Intelligence techniques will be used to adapt the materials and learning resources.

Techniques will be used to adapt the materials and learning resources to the records found in the VLE virtual learning platform. The aim is to find out the different profiles and learning patterns of the participants and, based on these, to develop personalised pedagogical designs in the VLE. This teaching methodology is called Evidence-based Learning and Advanced Learning Technologies. In addition, the project envisages two learning outcomes.

Similarly, the project envisages two learning outcomes: learning outcomes based on the development of training modules and their integration into the VLE, and the development of virtual laboratories, which apply simulation practices through virtual reality techniques.

In addition, two learning activities will be carried out in a two-pronged approach. The implementation of two training modules and the development of early care practices in virtual laboratories. This training programme will have an international scope.

This training proposal falls within the framework of the objective of the European Agenda 2030 aimed at the training of professionals, in this case in early care, in digital competences applied to the profesional field.

# **Graphical process**

Personalised training through self-regulation by the use of avatars in virtual laboratories on a virtual laboratories on a virtual platform.



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