OIR

**Open innovative resources
for distance learning**

Erasmus+
Zmienia życie, otwiera umysły

Guide of the educational videos of the OIR project (*Open Innovative Resources for distance learning*) generated by the University of Oviedo team

Spanish title: Guía de los vídeos educativos del proyecto OIR (Recursos abiertos innovadores para aprendizaje a distancia) realizados por el equipo de la Universidad de Oviedo

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1. INFORMATION ON THE DOCUMENT

1.1. Needs analysis

The COVID-19 pandemic situation has represented an important educational challenge, both when addressing the situation of emergency and when verifying the competence problems of pre- and in-service teachers to manage digital educational technologies, develop teamwork through distance methods and generate teaching resources and scenarios in which these teaching-learning processes are developed in an inclusive way, facilitating learning for all students.

The Erasmus+KA226 OIR project (*Open Innovative Resources for distance learning*) stems from reflection on this situation, and aims to strengthen the capacity of universities to provide high-quality digital education favourable to social inclusion, and in particular, to improve ways and methods of teacher education in response to these needs in hybrid and distance learning environments.

The University of Oviedo has worked in a multidisciplinary way from an inclusive perspective. The key issues addressed in the design of these didactic resources in teacher training are presented here, derived from the analysis and reflection on the educational needs detected and general schemes to achieve inclusiveness and accessibility in online education or blended learning developed in hybrid environments: implementation of Universal Learning Design (ULD), visual thinking, the approach to virtual educational contexts, new technological tools and their application in these learning environments.

1.2. Addresses of the didactic products

Pre-school, Primary, Secondary pre-service and in-service teachers, and university teachers.

2. EDUCATIONAL VIDEOS (IO3)

The University of Oviedo team has generated 6 educational videos on methodological aspects designed to cope with the needs of some specific fields of study, specialization or subject. This videos deal with the following topics: educational innovaction, new challenges in education in social networks and elderly people, inclusion and vulnerability in nowadays schoolchildren, Visual Thinking, and technological tools in online learning experiences on the natural environment. All educational videos are available in the YouTube Channel @OIRSpain: https://www.youtube.com/@oirspain

2.1. Educational Innovation

Title: Educational Innovation

Spanish title: Innovación educativa

Author: Susana Agudo Prado & Marta García-Sampedro

Language. Spanish/English

Description: In this didactic video, Susana Agudo Prado and Marta García-Sampedro, from the Department of Educational Sciences at the University of Oviedo, address issues of educational innovation.

The video is provided in Spanish language with a duration of 10:33 minutes, in an English version with a duration of 9:18 minutes and in audio-description version suitable for blind people (15:46 and 14:06 minutes, respectively). Subtitles are available in all versions.

This video has been designed for OIR project. The OIR project (Open Innovative Resources for distance learning) is an Erasmus+KA226 research project, whose objective is to strengthen the capacity of universities to provide high-quality digital education favorable to social inclusion, and in particular, to improve the forms and methods of teacher training. Three European universities participate in it: Maria Curie-Skłodowska University of Lublin (Poland), Università degli Studi di Messina (Italy) and University of Oviedo (Spain). In the video, the concept of educational innovation is explained deeply, paying a lot of attention to some crucial aspects of what an innovative educational experience should be. The video was thought as a primary resource to be used at the beginning of the project implementation.

Type: Video

File/links:

Spanish version: https://youtu.be/-OmQd9qP6Bo

English version: https://youtu.be/l2snAxmUOK0

Spanish audiodescription version: https://youtu.be/bKuvKHJW2fc

English audiodescripcion version: https://youtu.be/jRDKm20CDSU

2.2. Social networks and elderly people. New challenges in education

Title: Social networks and elderly people. New challenges in education

Spanish title: Las redes sociales y las personas mayores. Nuevos retos para la educación

Author: Susana Agudo Prado & Marta García-Sampedro

Language: Spanish/English

Description: In this didactic video, Susana Agudo Prado and Marta García-Sampedro, from the Department of Educational Sciences of the University of Oviedo, address the challenges for education related to social networks and the elderly people as an specific example of the use of social networks as educational and communicative resources.

The video is provided in Spanish with a duration of 04:47 minutes, in an English version with a duration of 04:44 minutes and in audio-description version suitable for blind people (05:02 minutes). Subtitles are available in all versions.

This video corresponds to one of the educational videos made at the University of Oviedo within the OIR project. The OIR project (*Open Innovative Resources for distance learning*) is an Erasmus+KA226 research project, whose objective is to strengthen the capacity of universities to provide high-quality digital education favorable to social inclusion, and in particular, to improve the forms and methods of teacher training.Three European universities participate in it: Maria Curie-Skłodowska University of Lublin (Poland), Università degli Studi di Messina (Italy) and University of Oviedo (Spain).

Type: Video

File/links:

Spanish version: https://youtu.be/VeXPNBkmJAw

English version: https://youtu.be/PBDHEQoudzE

Audiodescription version sp: https://youtu.be/epFNcpblavk

2.3. Inclusion and vulnerability in nowadays schoolchildren. Fissures in the educational system

Title: Inclusion and vulnerability in nowadays schoolchildren. Fissures in the educational system

Spanish title: Inclusión y vulnerabilidad en los escolares hoy. Fisuras en el sistema educativo

Author: Sué Gutiérrez Berciano & Marta García-Sampedro

Language: Spanish/English

Description: In this educational video, Sué Gutiérrez Berciano and Marta García-Sampedro, from the Department of Educational Sciences at the University of Oviedo, address issues related to inclusion and vulnerability in nowadays schoolchildren.

The video is provided in Spanish language with a duration of 06:31 minutes, in an English version with a duration of 08:08 minutes and in audio-description version suitable for blind people (12:20 minutes). Subtitles are available in all versions.

This video corresponds to one of the educational videos made at the University of Oviedo within the OIR project. The OIR project (Open Innovative Resources for distance learning) is an Erasmus+KA226 research project, whose objective is to strengthen the capacity of universities to provide high-quality digital education favorable to social inclusion, and in particular, to improve the forms and methods of teacher training.Three European universities participate in it: Maria Curie-Skłodowska University of Lublin (Poland), Università degli Studi di Messina (Italy) and University of Oviedo (Spain).

Type: Video

File/links:

Spanish version: https://youtu.be/o3Ajq6Fa_l8

English version: https://youtu.be/0MZyr7CHyuo

Audiodescripcion version en: https://youtu.be/Ca6C6eNJcnQ

2.4. Tips for evaluating Visual Thinking resources and strategies

Title: Tips for evaluating Visual Thinking resources and strategies

Spanish title: Consejos para la evaluación de recursos y estrategias de Pensamiento Visual

Author: Sué Gutiérrez Berciano

Language: Spanish/English

Description: In this didactic video, Sué Gutiérrez Berciano, from the Department of Educational Sciences at the University of Oviedo, provides tips and suggestions for evaluating visual thinking resources and strategies in education.

The video is provided in Spanish language with a duration of 05:58 minutes, in an English version with a duration of 07:43 minutes and in audio-description version suitable for blind people (15:17 and 16:28 minutes). Subtitles are available in all versions.

This video corresponds to one of the educational videos made at the University of Oviedo within the OIR project. The OIR project (*Open Innovative Resources for distance learning*) is an Erasmus+KA226 research project, whose objective is to strengthen the capacity of universities to provide high-quality digital education favorable to social inclusion, and in particular, to improve the forms and methods of teacher training. Three European universities participate in it: Maria Curie-Skłodowska University of Lublin (Poland), Università degli Studi di Messina (Italy) and University of Oviedo (Spain).

Type: Video

File/links:

Spanish version: https://youtu.be/py4f3CBFXjo

English version: https://youtu.be/7iDhzVdpREA

Audiodescription version sp: https://youtu.be/MjPGr3pI8do

Audiodescripcion version en: https://youtu.be/DPKhuCIoETM

2.5. Update teacher training through Visual Thinking

Title: Update teacher training through Visual Thinking

Spanish title: Actualizar la formación docente a través del pensamiento visual

Author: Sué Gutiérrez Berciano

Language: Spanish/English

Description: In this didactic video, Sué Gutiérrez Berciano, from the Department of Educational Sciences at the University of Oviedo, discusses updating teacher training through visual thinking.

The video is provided in Spanish language with a duration of 04:41 minutes, in an English version with a duration of 05:46 minutes and in audio-description version suitable for blind people (07:11 minutes). Subtitles are available in all versions.

This video corresponds to one of the didactic videos made at the University of Oviedo within the OIR project. The OIR project (Open Innovative Resources for distance learning) is an Erasmus+KA226 research project, whose objective is to strengthen the capacity of universities to provide high-quality digital education favorable to social inclusion, and in particular, to improve the forms and methods of teacher training. Three European universities participate in it: Maria Curie-Skłodowska University of Lublin (Poland), Università degli Studi di Messina (Italy) and University of Oviedo (Spain).

Type: Video

File/links:

Spanish version: https://youtu.be/GS9R2OvjBkw

English version: https://youtu.be/skdzUraEhdE

Audiodescription version sp https://youtu.be/nUQpz-_Vnw4

2.6. Combining technological tools in online learning experiences on the natural environment

Title: Combining technological tools in online learning experiences on the natural environment

Spanish title: Combinando herramientas tecnológicas en experiencias de aprendizaje en línea sobre el medio natural

Author: Antonio Torralba-Burrial

Language: Spanish/English

Description: Regarding the training in didactics of the natural environment, we must take into account that we are in a situation of environmental crisis that also coincides with a growing disconnection with nature, in both cases derived from changes in the ways of relating to nature. To reverse it, it is necessary to increase the experiences in nature, convert it into a place of learning as well as a learning object, and facilitate the acquisition of knowledge about nature in different scenarios. Is it possible to promote it through online distance training (e-learning) or in hybrid environments (b-learning)? Antonio Torralba-Burrial, from the Department of Educational Sciences and the Institute of Natural Resources and Territorial Planning (Indurot) of the University of Oviedo, designs this video combining technological tools in learning experiences about the natural environment.

The video is provided in Spanish language with a duration of 12:52 minutes, in an English version with a duration of 07:03 minutes, and an audio description version of 14:39 mnts. Subtitles are available in all versions.

This video corresponds to one of the educational videos made at the University of Oviedo of the OIR project. The OIR project (Open Innovative Resources for distance learning) is an Erasmus+KA226 research project, whose objective is to strengthen the capacity of universities to provide high-quality digital education favorable to social inclusion, and in particular, to improve the forms and methods of teacher training. Three European universities participate in it: Maria Curie-Skłodowska University of Lublin (Poland), Università degli Studi di Messina (Italy) and University of Oviedo (Spain).

Type: Video

File/links:

Spanish version: https://youtu.be/LLwlNut5GHU

English version: https://youtu.be/N1RbBcNp3J4

Spanish audiodescription version https://youtu.be/F842zgtOI38