

MEDIA & LEARNING 2025

**PROMOTING OPEN SCIENCE AND ACADEMIC
KNOWLEDGE THROUGH INSTITUTIONAL AND
COMPETITIVE RESEARCH FRAMEWORKS**

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POSTDOCTORAL RESEARCHER
CIBERIMAGINARIO RESEARCH GROUP**

GLOBAL CONTEXT OF OUR GROUP

- Institutions:

- Rey Juan Carlos University
- Universidad Complutense
- Universidad de Castilla-La Mancha

- +25 experts and professionals in education and communication areas

- Projects:

- European
- National
- Regional



REY JUAN CARLOS UNIVERSITY INFRASTRUCTURE

- Specific Units:
 - European Projects Office (EPO)
 - Centre for Innovation in Digital Education (CIED)
 - Academic Content Production Unit (UPCA)
 - URJCx (MOOC platform)
- Immersive Communication Laboratory of the Rey Juan Carlos University (XR COM LAB)



XR COM LAB
INTERACTIVE AND IMMERSIVE COMMUNICATION

PROMOTING OPEN SCIENCE AND ACADEMIC KNOWLEDGE FROM CIBERIMAGINARIO



Competitive projects
Innovative communication
products



Classroom Ciberimaginario



Climate Warriors

COMPETITIVE PROJECTS AND INNOVATION PRODUCTS

SOME EXAMPLES OF INNOVATIVE COMMUNICATION PRODUCTS



Videos

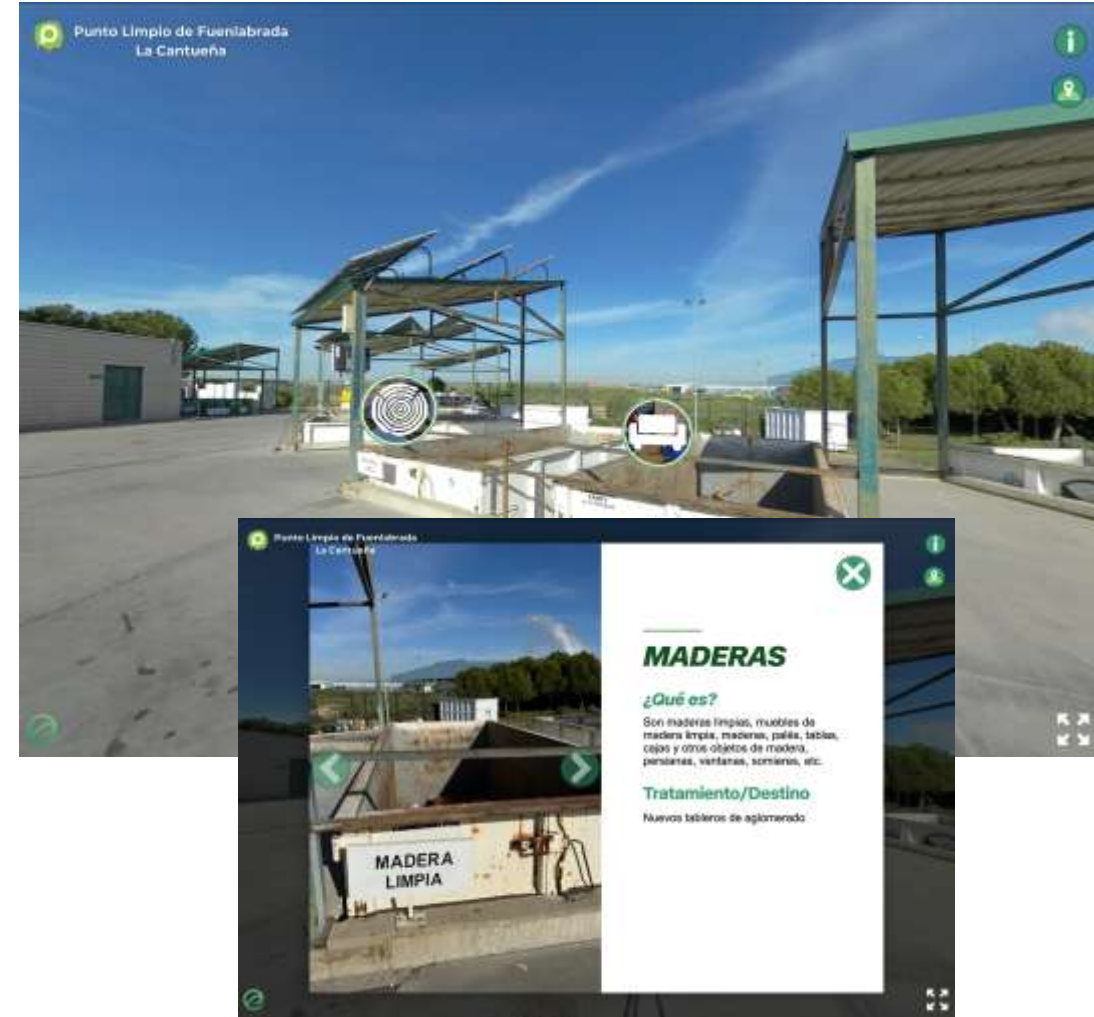


Interactive videos



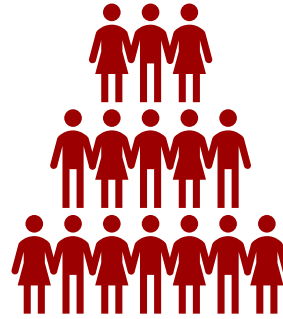
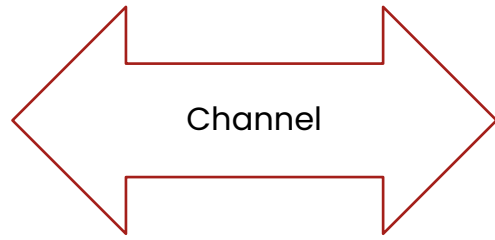
Multimedia

VR EXAMPLES





Transmitter



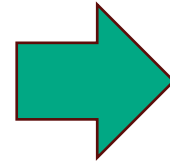
Receiver



- Include innovative formats
- Leverage the value of image/video
- **Utilize online tools and platforms**
- Provide visibility on social media

BIO3 PROJECT

The BIO3 scientific program proposes an integrated system for the valorization of biowaste (lignocellulosic waste and food scraps) as a higher-value alternative to biogas and compost production. The technologies considered in this program of activities include the integration of thermochemical, chemical, and biological transformations.



TRADITIONAL COMMUNICATION PRODUCTS



Women committed to the Circular Economy



Circular Economy for beginners

INNOVATIVE COMMUNICATION PRODUCTS



PRODUCTION PROCESS OPEN EDUCATIONAL PRODUCTS FOR MOOCS



OPEN EDUCATIONAL RESOURCES



Co-funded by the
Erasmus+ Programme
of the European Union



OER



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Digital Resilience Against Disinformation (DOMINOES)

[Jun/2023](#) [49 unidades](#) [English](#)



[Sobre este curso](#) [Itinerario](#)

About this course

Disinformation and misinformation are a growing problem affecting citizens, institutions and the general functioning of society.

To combat this phenomenon, we need to develop a social resilience that prevents public discourse and debate from being distorted, the credibility of institutions from being undermined and the functioning of democratic processes from being disrupted. And this is the task of all of



Gratis

Certificado gratuito

[Empieza](#)

- [49 unidades](#)
- [5 exámenes](#)
- [Idioma: English](#)
- [Autoevaluación: Si](#)
- [25 horas](#)

CLASSROOM CIBERIMAGINARIO



Teacher: **Begoña Rivas Rebaque**

OER Digital Resilience Against Disinformation



Teacher: **Alejandro Carbonell Alcocer** Teacher: **Juan Romero-Luis**

Workshop: Create a podcast



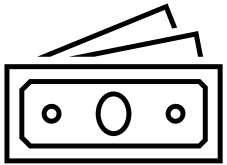
Certification badges aligned DigComp 2.2 and ESCO

CLIMATE WARRIORS



FINAL CONSIDERATIONS AND FUTURE CHALLENGES

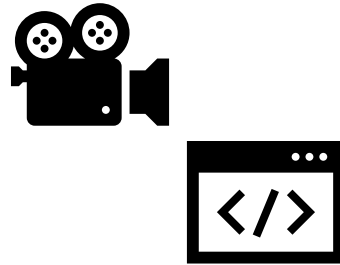
Key aspects:



Funding

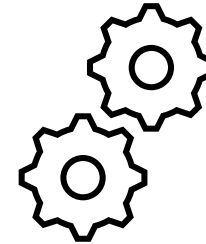


Institutional support



Infrastructure

Future challenges:



Optimization of IA
in production
processes



Credentials and
certifications

THANK YOU



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