

The Equitable, Inclusive, and Human-Centered XR Project

We shall provide guidance and tools in order to ensure Equitable, Inclusive, and Human-Centered development of XR Technologies



Basic Objectives

+ ENGAGE

Engage companies and other stakeholders to enhance the uptake of the XR Code of Conduct, the Guidance for Interoperability, and the empowerment of end-users.

+ EXPLORE

Explore ethical and related regulatory and governance issues.

+ EQUIP

- Equip companies and regulators with an online repository of test cases
- Equip users through a rating system and educational materials.

+ GUIDE

- Guide companies and regulators through Interoperability Guidance Document, a European Code of Conduct for Equitable, Inclusive, and Human-Centered XR Guide technologies, recording and demonstrating the practical application of the XR Code of Conduct
- Guide users through a rating system and educational materials.

About the Project

XR4Human is a three-year EU-funded project and its mission is to co-create living guidance documents on ethical and related policy, regulatory, governance, and interoperability issues of XR technologies whilst building public trust and acceptance and a strong and competitive European XR ecosystem.



Our Contribution

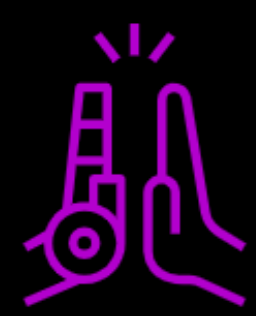
- A **European Code of Conduct** to facilitate responsible use of XR Technologies
- A collection of **Test Cases for Demonstration and Validation** to record and demonstrate practical application of the XR Code of Conduct
- An **Interoperability Guidance Document** to seek the adoption of common set of standards and guidelines for interoperability
- A **Rating System and an Educational Toolbox** to facilitate informed acquisition and usage of XR solutions.

Main OUTPUTS

XR4Human Forum

The perfect online place to create a bridge among people of different sectors

EXPLOITATION targets



European Code of Conduct for responsible XR Technologies

It will be a document to be periodically updated. Its various versions will be made available on the XR4Human and XR4Europe websites, as well as of the Embassy of Good Science platform. Protocols will be set up to engage via the European Forum to update the document and to keep it open, collaborative and dynamic during and beyond the project lifespan.



Test Cases for Demonstration and Validation

We will record and demonstrate the practical application of the XR Code of Conduct through good practices and failure cases. We will provide an online repository of test cases to allow developers to demonstrate evidence of adherence to best practices.



XR4Human Forum Launch



A small introduction

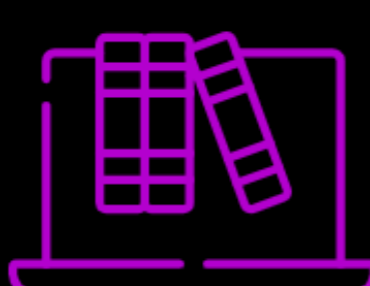
Membership	Categories	Channels
The forum is based on Discourse. The forum is public, but you need to sign in to contribute. To sign in, use your XR4Europe account credentials. If you don't have one, become member of XR4Europe.	To engage with the community, you can be interested to reply to existing topics or ask a question by publishing a new topic. Authenticated members can interact on existing topics or create new topics. Topics are regrouped by categories and subcategories. Choose your (sub)category carefully when you create a new topic.	To engage with other forum members, you can also interact actively in channels. Channels are personal or group chatrooms. Group chatrooms are dedicated to thematic discussion.

For more information about the XR4Human Forum go here:



Interoperability Guidance Document

We will seek the adoption of common set of standards and guidelines for interoperability at the European level that will integrate human-centered design and the highest ethical standards.



Rating System and Educational Toolbox

We will develop an XR rating system and toolbox of informational and educational materials (multimedia, XR online demos) for informed acquisition and usage of XR solutions.

INDUSTRY

Formation of a competitive and sustainable ecosystem for the European XR technologies industry by strengthening the links and promoting collaboration among the constituency, including EU-funded projects.

POLICY MAKERS

More informed policies on the adoption of market standards on the security, safety and privacy of XR technologies

DEVELOPERS OF XR APPLICATIONS

- Production of XR technologies that abide by the highest standards of safety, security and privacy
- Wider adoption of human-centered design for XR technologies

MEMBERS OF RESEARCH ETHICS COMMITTEES AND LEGAL EXPERTS

- Raise awareness on the need to adopt existing research ethics procedures for XR-related research projects
- More informed decisions relevant to ethics appraisal of XR-related research projects

USERS

Ability to select the most appropriate XR technology for their needs that also takes into account the ethics-related issues of safety, security and privacy

GENERAL PUBLIC

Increased knowledge on the beneficial and adverse effects of XR technologies

www.xr4human.eu

@xr4human

XR4Human Project

