

Next Generation Virtual Worlds

- Transition towards a Web 4.0 paradigm where physical and digital worlds will seamlessly blend."
- There is an enormous social expectation and great uncertainty."
- Analysing and balancing opportunities and challenges that next generation virtual worlds are likely to offer.
- Multidisciplinary and multi-sectoral perspective, covering technological, social, industrial, policy and economic dimensions.
- European vision of putting human rights and citizens at the centre of the digital transformation.





Tech watch and foresight of real-world use cases

Contact us!





Education

- New learning and training experiences
- Playful development and socialisation
- Accessibility for all



Public sector

- Advanced delivery channel for digital public services
- Citiverses



Healthcare

- Better diagnosis
- Enhanced training of medical skills
- New therapies
- Emotional well-being



Manufacturing

- Generation of new jobs
- Improved operational efficiency
- Digital twins

Societal

- Ethics and human rights
- Influence on human health, psychology and social interaction
- Accessibility + inclusion
- Impact on SDGs
- Citizen's readiness for adoption

Economic

- Trust issues. Prevent fraud, hacking and theft of virtual assets.
- Taxation
- Competition
- New business models

Technical

- New technologies
- New types of data and contents
- Privacy and security
- Computational infrastructure
- Standardisation and interoperability

Policy

- Governance models
- Implications for existing policies and laws
- Law enforcement
- Jurisdiction and governing laws

