

1 **Supplementary file**

2 **Table of Sources for Country Case Studies**

Jurisdiction	Title	Source	Year	Type
China	Industry of Virtual Reality Alliance Initiatives (IVRA)	Ministry of Industry and Information Technology (MIIT)	2016	Public-Private Partnership Initiative
China	China's Metaverse Advantages: How the West Could Lose Its Digital Supremacy	Faggella	2022	Secondary Source (Industry Analysis)
China	Five-Year-Plan on Virtual Reality	Ministry of Industry and Information Technology (MIIT)	2022	Policy Document
China	National Manufacturing Innovation Center for Virtual Reality	Ministry of Industry and Information Technology (MIIT)	2022	Innovation Center
China	Shanghai Action Plan for Fostering Metaverse	Shanghai Municipal Government	2022	Industrial Policy Initiative
China	China Announces Its 2025 Actions for Metaverse	Tan	2023	Secondary Source (Industry Analysis)
China	China's Metaverse Industrial Development	Interesse	2023	Secondary Source (Policy Brief)
China	The Forgotten "Emerging" Technology	Garcia	2023	Secondary Source (Think Tank Report, New America)
China	Three-Year Action Plan for the Industrial Innovation and Development of the Metaverse	Ministry of Industry and Information Technology (MIIT)	2023	Policy Document
China	China's Metaverse Companies with the Greatest Potential	Hurun China	2024	Industry Report

China	The Chinese Metaverse: An Analysis of China's Policy Agenda for Extended Reality (XR)	Gray and Tang	2024	Secondary Source (Academic Article)
European Union	Citiverse	European Commission	No date	Research Initiative
European Union	European Virtual Human Twin	European Commission	No date	Research Initiative
European Union	Local Digital Twins for Smart Communities	European Commission	2021	Research Initiative
European Union	Web 4.0 and Virtual Worlds Strategy	European Commission	2023	Strategy Communication
European Union	Destination Earth (DestinE)	European Commission	2024	Research Initiative
European Union	European Digital Twin of the Ocean	Directorate General for Research and Innovation	2024	Research Initiative
European Union	Creative Europe – Culture and Creativity	European Commission	2025	Funding Program
European Union	Digital Europe	European Commission	2025	Funding Program
United States	Digital Infrastructure Resilience	National Telecommunications and Information Administration	No date	Policy Communication
United States	National Strategy for Global Supply Chain Security	The White House	2012	Strategy Document
United States	Cloud and Infrastructure	Digital.gov	2020	Policy Communication
United States	Executive Order 13960: Promoting the Use of Trustworthy Artificial Intelligence in the	The White House	2020	Executive Order

	Federal Government			
United States	CHIPS and Science Act of 2022. Public Law No: 117-167.	U.S. Congress (Rep. Ryan)	2022	Legislation
United States	Executive Order 14179: Removing Barriers to American Leadership in Artificial Intelligence	The White House	2025	Executive Order