### **INDUX-R | Project Writing Identity**

**Short Description (approx. 100 words):**

INDUX-R is a European innovation project that aims to build a human-centric XR (Extended Reality) ecosystem to support key industrial sectors. By integrating next-generation XR technologies—such as digitisation of assets, photorealistic animation, light-field HMDs, XR streaming, and egocentric perception—INDUX-R empowers real-world applications across event planning, Industry 4.0, medical education, cultural tourism, and immersive broadcasting. The project promotes ethical, inclusive design, and relies on active end-user involvement. With scalable 5G and IoT foundations, INDUX-R seeks to transform how people interact, learn, and work—driving progress in both industry and society.