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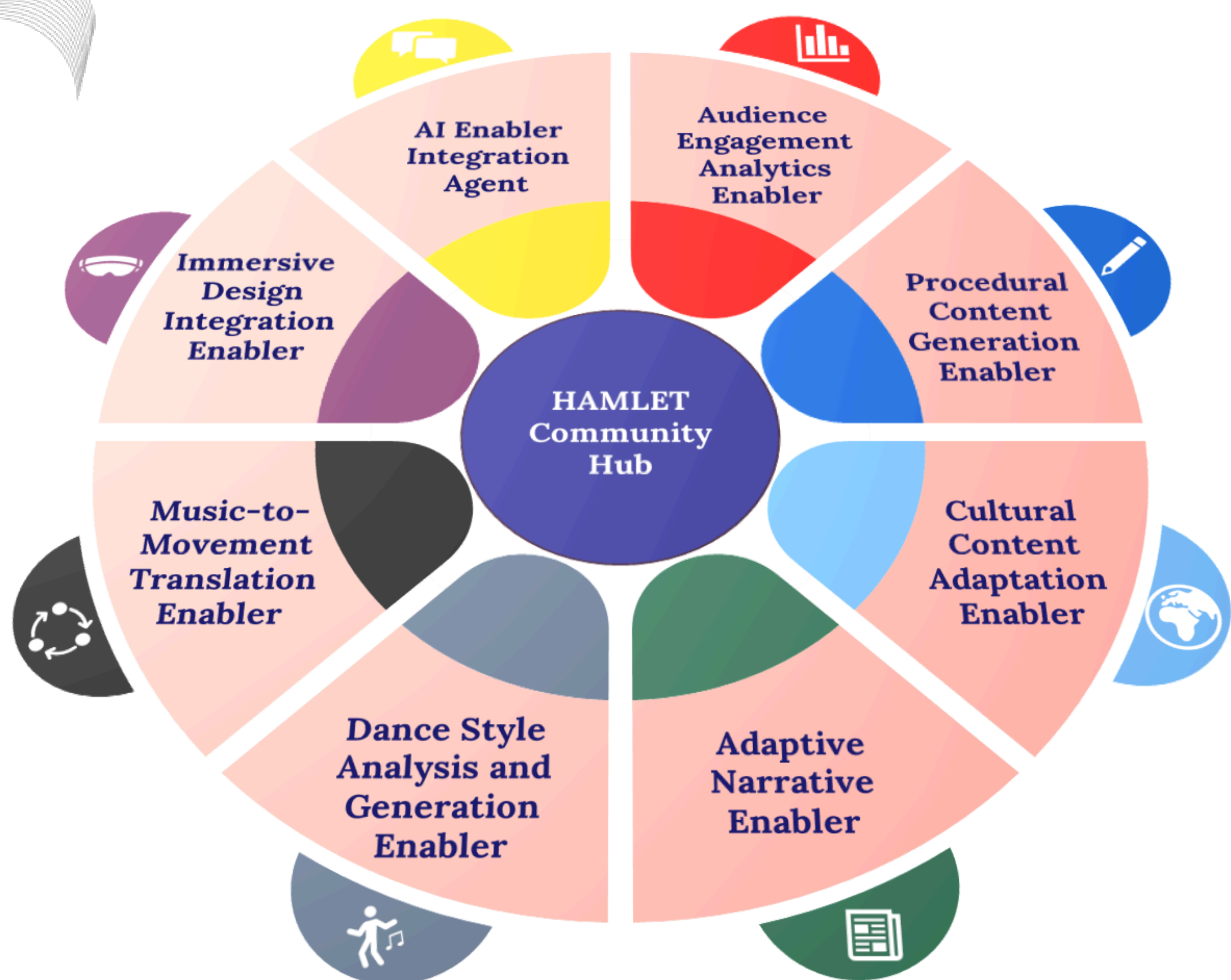
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Human-AI Co-Creation in Cultural & Creative Industries

HAMLET is an EU funded project under the **HORIZON EUROPE** programme GA number 101178362. It explores AI-driven collaboration in the Cultural and Creative Industries (CCIs), attempting to integrate AI tools with human creativity. HAMLET aims to enhance artistic expression, streamline workflows, and enable new forms of digital co-creation between artists, designers, performers, game developers, and cultural institutions. This will be done through HAMLET's digital hub that will facilitate collaboration, resource sharing, and AI integration.

Key Objectives:

- ✓ Foster Human-AI collaboration in CCIs
- ✓ Democratize access to AI tools for creative professionals
- ✓ Support ethical, inclusive, and sustainable AI use in the arts
- ✓ Enable cross-disciplinary and international cooperation



HAMLET Tools

AI Enabler Integration Agent: A chatbot that connects users to all tools

Audience Engagement Analytics Enabler: Analyzes audience behavior

Procedural Content Generation Enabler: Creates 3D assets and environments

Cultural Content Adaptation Enabler: Tailors content using audience data and trends

Adaptive Narrative Enabler: Assists in scriptwriting and interactive storytelling

Dance Style Analysis & Generation Enabler: Transforms dance into 3D models

Music-to-Movement Translation Enabler: Aligns choreography with music

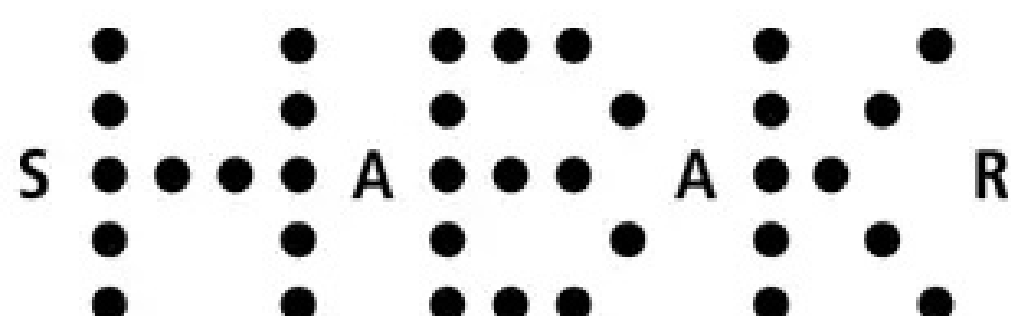
Immersive Design Integration Enabler: Creates 3D stage designs

Pilot Projects

- 🎮 • Austria: Human-AI Collaborative Game Development
- 🎮 • Germany: Budget-Restrained Game Development
- 🕺 • Netherlands: AI-Enhanced Dance Choreography
- 🎭 • UK: AI-Driven Theatre & Physical Performance



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the European Union**

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