

Belgium

Topic:
Transformation

Achievement:
Cross- Sectoral
Pioneers Cross- Sectoral
Policies and Governance

Sector:
All CCS and Cross-sectoral Visual Arts

Strategic Digital and AI-Related Skills for Creative Futures

The CYANOTYPES project calls for a broader understanding of competences in the cultural and creative sectors and industries (CCSI). As AI and digital transformation reshape economies and societies, the project puts the spotlight on future skills essential for individuals and organisations. Through its Competence Framework, Toolkit, and pilot activities, CYANOTYPES supports lifelong learning pathways. These pathways translate competences into meaningful action across policy, education, and professional practice.

Challenge

As AI and digital transformation reshape the cultural and creative sectors, traditional education often remains fragmented across disciplines and focused on technical skills alone. The challenge is to equip professionals and organisations with broader competences, such as critical thinking, creativity, ethical judgement, and systems thinking, while fostering collaboration across education, culture, business, and policy.

Solution

CYANOTYPES developed a cross-sectoral Competence Framework and Toolkit to support lifelong learning for the AI era. Through co-creation, practical resources, and around 70 pilot initiatives across Europe, the project helps educators, cultural organisations, policymakers, and creative professionals build human-centred digital and AI skills while strengthening collaboration across sectors.

Impact

CYANOTYPES has strengthened Europe's capacity to prepare the cultural and creative sectors for AI and digital transformation by creating practical learning tools, fostering cross-sector collaboration, and promoting lifelong learning. Its competence-based approach supports more resilient, creative, and human-centred digital futures while influencing education, organisational development, and policy across Europe.

Milestones & Learnings

Developed a shared Competence Framework for future digital and AI-related skills across the cultural and creative sectors.
Created the CYANOTYPES Toolkit, including guidebooks, self-assessment tools, Train-the-Trainer resources, learning plans, and implementation guidance.
Built a Europe-wide ecosystem of around 70 pilot initiatives testing the framework in educational and professional contexts.
Supported curriculum innovation, AI literacy, organisational learning, entrepreneurial skills, and trainer development through pilot activities.
Demonstrated the framework's value for both strategic planning and practical educational innovation.
Fostered collaboration between education providers, VET organisations, SMEs, cultural organisations, networks, and policymakers.
Established Creative Skills Week as a flagship platform for dialogue, advocacy, and cross-sector exchange on future creative skills.

Key Takeaways

• Digital and AI transformations require more than technical skills. CYANOTYPES and the tools developed demonstrates how human-centred approaches to AI literacy can help learners, educators, organisations and policymakers engage with technological change responsibly, creatively and critically.
• Cross-sectoral approaches to skills development are essential. Breaking down silos in education and training helps Europe’s creative sectors address emerging challenges related to digitalisation, AI, sustainability and resilience. The cultural and creative sectors and industries already hold many of the competences needed, including creative agency, critical thinking, ethical judgement, collaboration and systems thinking.
• Cross-sectoral communities of learners and practitioners have significant potential to strengthen innovation, lifelong learning and policy development. Europe-wide initiatives such as Creative Skills Week provide important opportunities to connect stakeholders, share practices and build future-oriented learning ecosystems.

Learn more about CYANOTYPES on the official website.