Cluster 2: Culture, Creativity and Inclusive Society
Destination 3: Innovative research on social and economic transformations
Topic 5: Integration of emerging new technologies into education and training

Project Shall we dance:
How emerging technologies can help adults and children with Intellectual disability to dance

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Our project idea

- Project **'Shall we dance'** investigates to what extent emerging technologies (i.e., robot, AI, augmented, mixed and virtual realty) can be incorporated into dance education and training of adults and children with intellectual disability in order to provide more learning opportunities for them, and foster their confidence, concentration, independence, teamwork, interaction with non-disabled people and ultimately their well-being and increase a chance of getting paid work.

- **Middlesex University** is the **PL** for Chanse.org ("Transformations: Social and Cultural Dynamics in the Digital Age", co-funded by the European Union's Horizon 2020 Framework Programme, pending), and coordinated a consortium of 7 international partners.

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Cluster 2, Destination 3, Topic 5

- **Present consortium**: experts in robotics, artificial intelligence, augmented, mixed and virtual reality, and educational psychology in intellectual disabled children.

- **Looking for partners**: expert in (1) dance education in intellectually disabled people, and (2) art and design by incorporating art and design into these technologies to create visually appealing, original, and user-friendly and interactive environments for intellectual disabled adults and children.

- **Keywords:** emerging technologies, intellectual disability, dance education and training

How to get in touch

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