



Asia-Europe Meeting

ASEM Education

Inclusive Horizons: Harnessing Artificial Intelligence for Education's Collective Future

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The promise of Artificial Intelligence

**“Technology is capable of doing great things.
But it doesn't want to do great things.
It doesn't want anything.**

**That part takes all of us. It takes our values and
our commitment to our families and our
neighbours and our communities, our love of
beauty and belief that all of our faiths are
interconnected, our decency, our kindness”.**

Tim Cook

The transformative role of Artificial Intelligence in shaping modern education

Personalized Learning Experiences

Data-Driven Decision-Making

Adaptive Teaching Practices

Innovative Assessment Techniques

Efficiency in Administrative Tasks

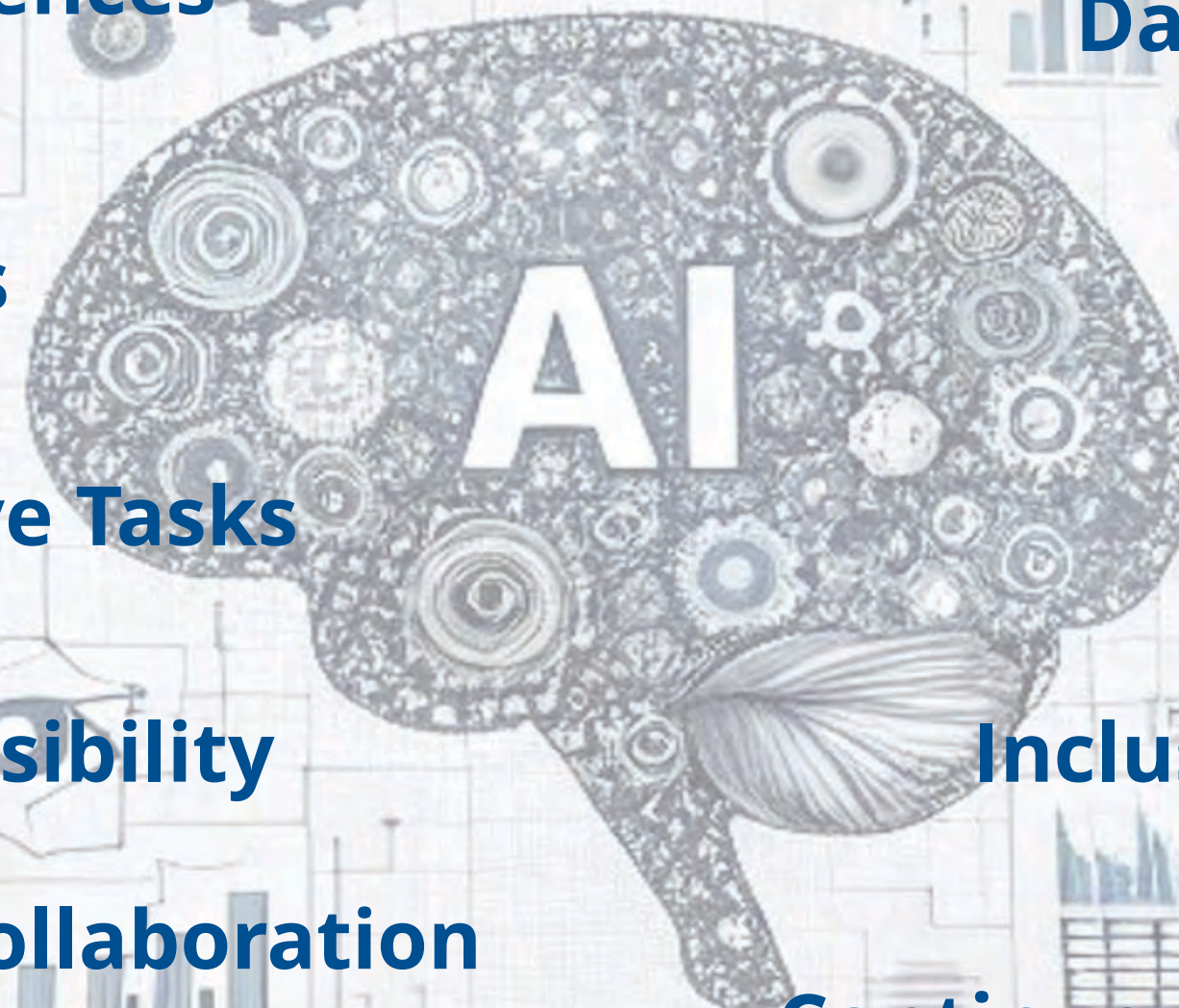
Preparation for Future Skills

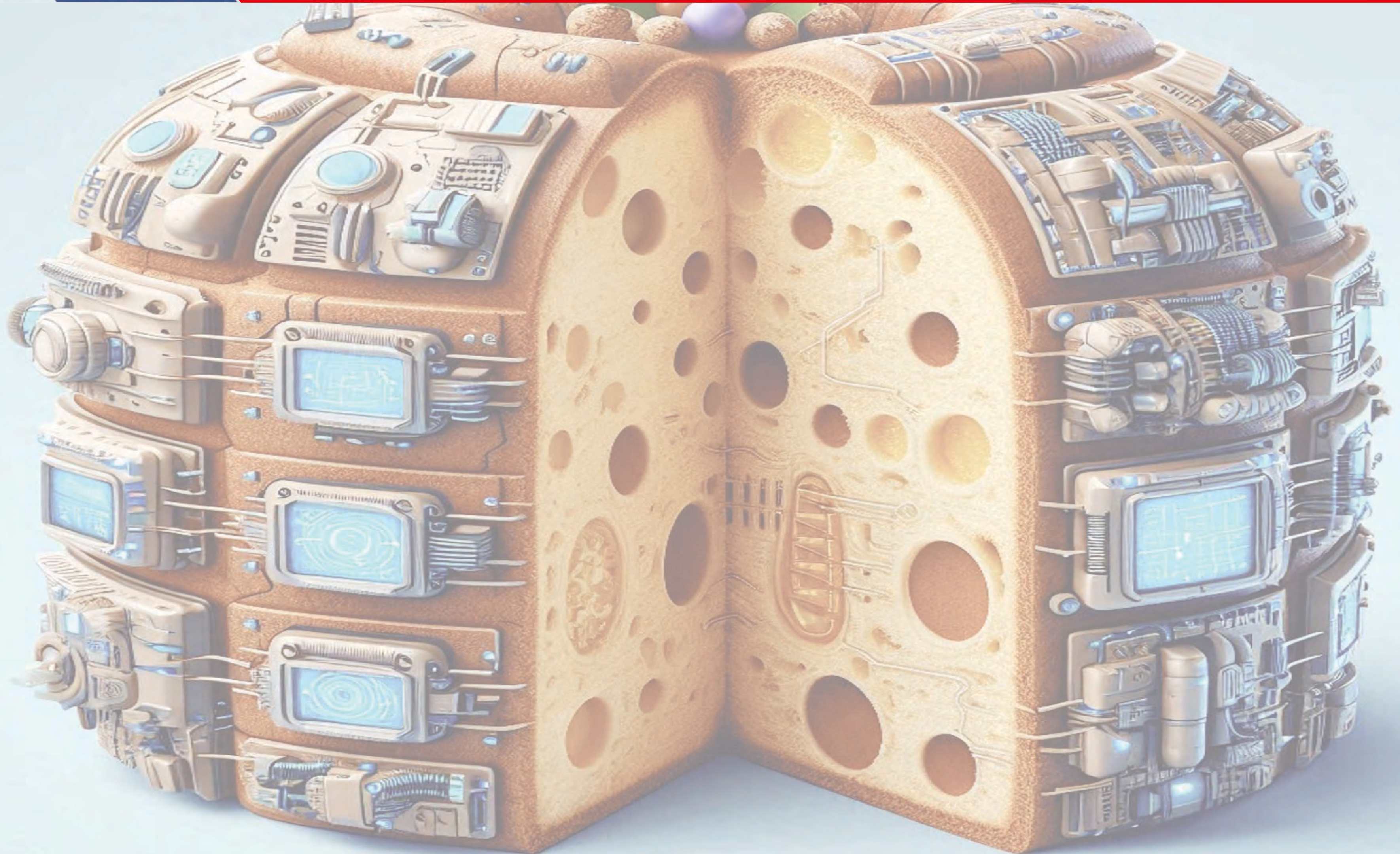
Global Accessibility

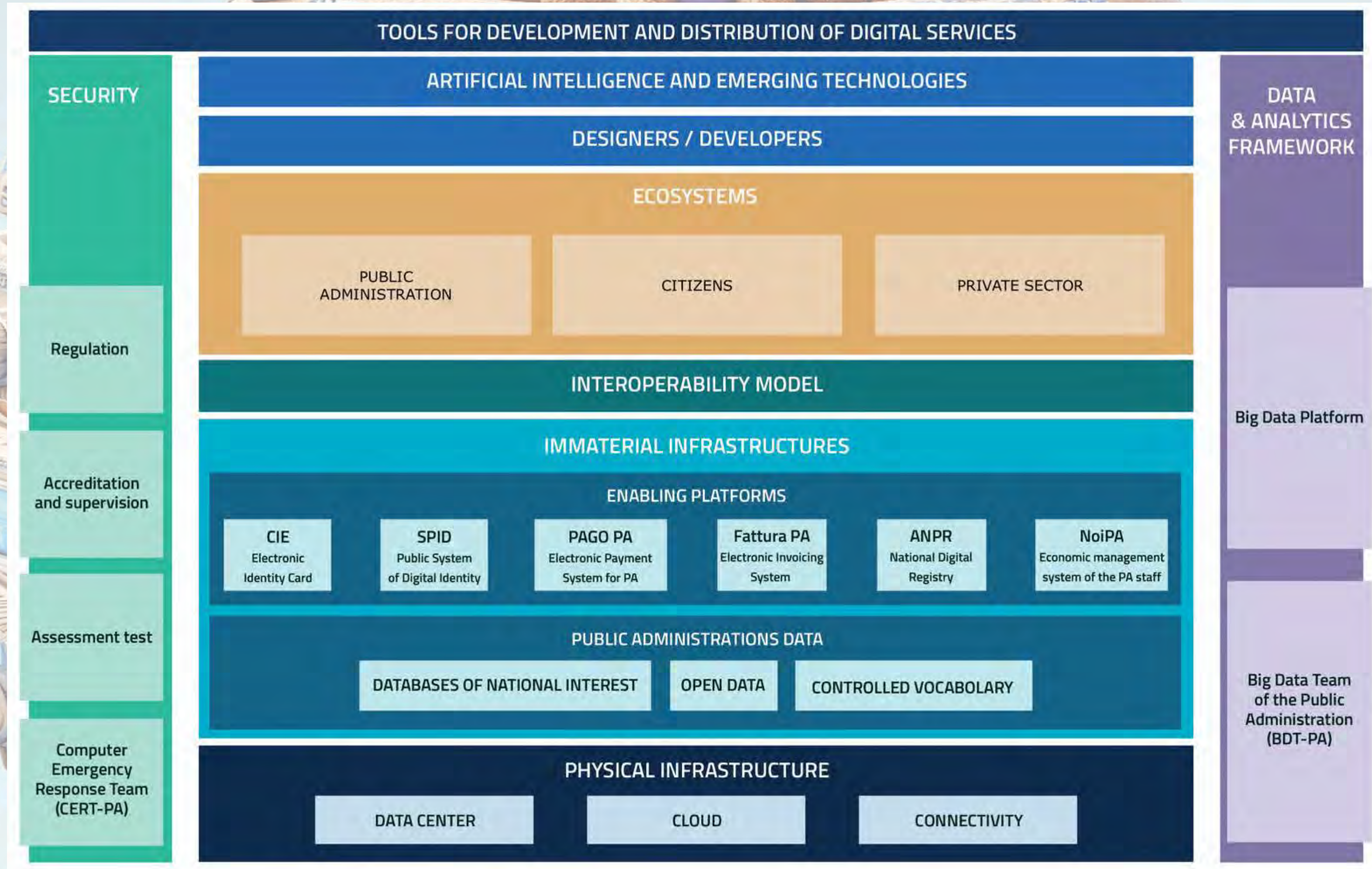
Inclusion and Diversity

Enhanced Collaboration

Continuous Professional Development







Transformative Power of AI

Application of AI in Education Sector:



AI-Based
Tutoring
Systems



Personalized
Learning



Translating
Languages



Automation



Grading &
Assessments



Real-Time
Assessments



Voice
Assistants



Personalized
Communication



Smart
Content



Collaborative
Learning



A/I
Leaving no
one behind

Inclusive Education Vision

Challenges and Commitment to Inclusive AI Education



Challenges in the education world

PRIVACY CONCERNS
 Addressing data privacy concerns is crucial for building trust and ensuring the responsible use of educational data. This involves implementing robust security measures, transparent data policies, and strict adherence to data protection regulations.



ETHICAL ISSUES
 Addressing ethical issues in education involves ensuring that digital technologies are used responsibly and equitably. This includes protecting student privacy, promoting digital literacy, and addressing the digital divide to ensure all students have access to quality educational resources.



REGI AND UNDERSTADING
 Addressing regulatory and understanding challenges involves ensuring that educational institutions and policymakers are well-informed about the latest digital technologies and their implications for education. This requires ongoing communication and collaboration between the public and private sectors.



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LACK OFF SKILLS
 Addressing the skills gap involves ensuring that educational institutions provide relevant and up-to-date training that equips students with the skills needed for the workforce. This includes promoting STEM education, vocational training, and lifelong learning opportunities.



HIGH COSTS
 Reducing the high costs of education involves exploring innovative financing models, such as public-private partnerships, and promoting cost-effective educational technologies. This can help make quality education more accessible and affordable for all students.

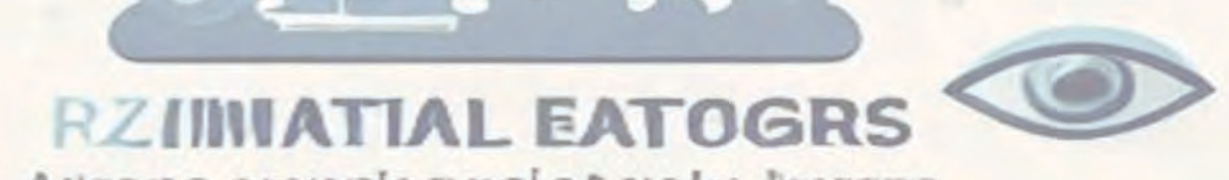


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Challenges of AI in Education

Teachers are optimistic about AI tools in Education but the majority don't know how to use or apply



56%

Don't know how to use or apply to a task



35.5%

Teachers don't use AI tools in the classroom.

Teachers perceive AI as a powerful helper to the pre-classroom work rather than an in-classroom tool



22.4%

Teachers don't know how to prevent students from misusing AI tools

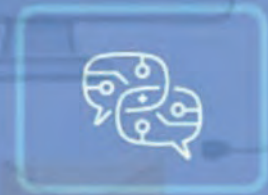
Source: **Slidesgo** AI in Education Survey

Transformative Role of AI in Shaping Education



Applications of AI in Education

Top 10 Hot Artificial Intelligence Technologies



Natural Language Generation



Natural Language Understanding



Speech Recognition



Machine Learning



Virtual Agents



Expert Systems



Decision Management



Deep Learning



Robotic Process Automation



Text Analytics



Creating an Inclusive Horizon through AI in Education

Inclusive GenAI



An illustration of a group of people sitting around a large, circular wooden table in a meeting. The table is surrounded by various items like laptops, notebooks, and coffee cups. In the center of the table, a large, glowing digital brain is projected onto the surface, surrounded by gears and network lines. The background is a dark blue with various icons and symbols related to technology and education. The text 'Building the Future Together: A Collaborative Endeavor' is overlaid in the center of the image.

Building the Future Together: A Collaborative Endeavor



Illuminating Success Stories: AI's Positive Impact on Inclusive Education



Nurturing Ethical Practices: Responsible AI Integration in Education



Towards an Inclusive Horizon: A Collective Journey with AI in Education

Thank you for your attention

Any questions?

