Enabling AI in Adult Education

The Role of Artificial Intelligence in Adult Education
VII International Conference on Adult Education
Adult Learning and Education for Sustainable Development - A Transformative Agenda

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AI in Education - Understanding AI: Exposing The Algorithms
Learning with AI
E.g. Use of AI-powered tools in classrooms

Learning about AI
Technologies & techniques

Preparing for AI
E.g. Enabling all citizens to better understand the potential impact of AI on human lives
Planning AI in education policies

- AI for education management and delivery
- AI to empower teaching and teachers
- AI for learning and learning assessment
- Development of values and skills for life and work in the AI era

- AI for offering lifelong learning opportunities for all
- Promoting equitable and inclusive use of AI in education
- Gender-equitable AI and AI for gender equality
- Ensuring ethical, transparent and auditable use of education data and algorithms
- Monitoring, evaluation and research
URGENT ACTIONS

AI for education management and delivery

AI to empower teaching and teachers

AI for learning and learning assessment

AI for offering lifelong learning opportunities for all
“It enables an understanding of the potential as well as the limits of AI capabilities at a detailed task level so we can describe more precisely how humans and AI are complementary.”
Basic Infrastructure
Human Capacity and Budget
SDG Indicator 4.a.1: “(a) Electricity”, “(b) Internet” and **(c) Computers**

Holistic Approach throughout all Levels
**INDIVIDUAL LEVEL:** Learners, Teachers, Administrators
**SCHOOL/CAMPUS LEVEL**
**CENTRAL/REGIONAL LEVEL:** Data Centers including applications and human resources

Value Chain
- **DATA:** Big Data & Data literacy
- **INFORMATION:** Sophisticated EMIS
- **KNOWLEDGE:** Digital Content and Interoperable Platforms
- **LEARNING:** Support from the institutions and teachers
- **WISDOM:** Implementation of Policies and Principles including participation from students teachers and the community
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