


Session 1: National initiatives on integrating technologies and digital tools

MOROCCO


National initiative on training literacy professionals - A case study from IFMA (Training Institute for Literacy Professions)



IFMA develops training programmes and resources for literacy professionals. This includes curriculum development, creating training modules, establishing governance, testing programmes regionally, and evaluating outcomes. Morocco's literacy strategy improves nationwide reading and writing through technology like 'Alpha Nour/Taeh Bahar/Fellah' apps and TV shows, particularly benefiting remote areas. New tech aids programme management and teacher regulation for better outcomes.

INDONESIA


Technologies for literacy: Lessons from an Indonesian experience



Indonesia's large education system faces literacy and numeracy challenges. It aims for an 'Emancipated Learning' system, fostering lifelong learners rooted in national values. Technology, crucial in this reform, supports initiatives like the 'Emancipated Learning' project, enhancing foundational skills. Measuring tools evaluate literacy, while platforms like 'Rapor Pendidikan' and 'Merdeka Mengajar' empower teachers for better outcomes.

SENEGAL


Integrating technologies into Senegalese literacy programmes



The Programme for 'Quality Improvement, Equity, and Transparency' incorporates ICTs to improve learning environments and has developed bilingual education materials for ICTs. Additionally, pedagogical audio capsules in national languages were created for the 'Learning at Home' initiative and broadcasted via the Education Channel and community radios during the pandemic. USB keys containing educational materials from UNESCO were distributed to literacy facilitators.

INDIA

Best practices of leveraging ICT for Learning of National Institute of Open Schooling (NIOS)



NIOS, the world's largest open schooling system, operates 9,000 study centers and has certified millions in basic and digital literacy. Learning materials are accessible on various platforms. Modules cover a wide range of subjects. Lessons include understanding client backgrounds, overcoming geographical challenges, adapting strategies, and leveraging technology for diverse learning approaches.

Session 2: Research and development perspectives on technology's impact and support on literacy

EDTECH CENTER, WORLD EDUCATION, USA

Leveraging Edtech to support literacy for youth and adults: Centering learner needs



Assessing digital skills and attitudes is vital for effective literacy learning. Consistent use of technology, gradually increasing in complexity, aids proficiency. Accessible resources are essential for learners. When introducing technology, it's crucial to avoid overwhelming learners by introducing one tool at a time and integrating it into real-life contexts.

UNIVERSITY OF ZAMBIA, LUSAKA

Phone-based learning improving literacy in families in rural Zambia



Learning literacy in rural areas is challenging due to limited access to materials. A partnership with 'GraphoGame', a Finnish learning game, aims to address this issue. Children are equipped with tools for basic literacy at home, resulting in improved skills. Initially, parents were trained to use the game on mobile devices with children, but now children help parents improve literacy. Mobile tools also assist in daily tasks like reading and messaging.

GERMAN INSTITUTE FOR GLOBAL AND AREA STUDIES

Media and Information Literacy in the era of AI



Critical thinking is essential when using technology for learning, as it can be influenced by biases and politics. To ensure accurate learning, it's crucial to verify information. Tools like 'Google Fact Check Explorer', 'InVid Plugin', 'Tineye', 'Yandex', 'Vid IQ', and 'Factiveverse.AI' help verify data and information, promoting a more informed learning experience.

KHAN ACADEMY, INDIA

Harnessing the potential of partnerships for digital literacy and numeracy in low-resource contexts



Khan Academy provides free education worldwide through personalized learning, trusted content, and teacher empowerment. Diverse courses cover basic literacy to specialized topics like social media and financial literacy. Learning is tailored, accommodating various paces and needs. For example, a platform for foundational numeracy for girls has shifted attitudes towards math, traditionally seen as a subject for boys.