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Session Outcome Document

Human-Centred AI and Cognitive Readiness: Preparing Learners and Entrepreneurs for the Next Digital Economy

Dr. Victor (Vik) Perez, Xi'an Jiaotong-Liverpool University (China/UK)

**Monday, 6 July 2026
10:00–10:45 (UTC+02:00)**

<https://www.itu.int/net4/wsis/forum/2026/Agenda/Session/151>

Key Issues discussed:

The rapid integration of artificial intelligence across education, entrepreneurship and the digital economy is reshaping the environments within which people learn, make decisions and create value.

Current Human-Centred AI discussions have primarily focused on technological capabilities, while comparatively less attention has been given to the cognitive conditions influencing effective human participation in AI-rich environments.

Cognitive readiness is emerging as an important capability for enabling individuals, organisations and societies to benefit from digital transformation.

Future capacity building requires interdisciplinary collaboration connecting education, entrepreneurship, neuroscience, artificial intelligence and public policy.

Human-centred digital societies depend not only on technological innovation but also on strengthening the human capabilities required to engage effectively with increasingly intelligent systems.

Continued international collaboration is needed to better understand the cognitive implications of AI adoption across diverse educational, organisational and societal contexts.

Key Outcomes of the session

Presented the **Cognitive Conditions perspective** as an emerging conceptual foundation for understanding how human cognitive capability can be strengthened in AI-rich environments.

Presented **Cognitive Readiness** as an operational dimension supporting effective learning, decision-making and entrepreneurship in AI-mediated contexts.

Advanced an interdisciplinary dialogue connecting Human-Centred AI, education, entrepreneurship and digital capacity building.

Demonstrated applied initiatives illustrating how cognitive conditions may be intentionally designed to strengthen human capability across educational and entrepreneurial settings.

Contributed to establishing the foundations for an ongoing international dialogue and emerging research agenda extending beyond the WSIS Forum.

Key Insights and Findings

Human-Centred AI requires balanced attention to both technological innovation and the environments within which human cognition develops.

Artificial intelligence is transforming not only access to information but also the conditions under which people think, learn and make decisions.

Intentionally designing cognitive conditions may become an important strategy for strengthening human agency, resilience and adaptive capability.

Cognitive Readiness provides a practical perspective for preparing learners, entrepreneurs and organisations for future AI-rich environments.

Future digital transformation initiatives may benefit from considering cognitive capability as a strategic dimension of sustainable development.

Announcements, Launches, or New Initiatives Presented During the Session

Establishment of the **Human Cognition Observatory** as an international initiative documenting emerging cognitive signals associated with Human-Centred AI.

Establishment of **International Perspectives on Cognitive Conditions**, bringing together invited reflections from academia, international organisations and industry.

Establishment of **Global Questions for the Future of Human-Centred AI**, creating an evolving international research agenda through contributions from international experts.

Publication of conceptual resources and supporting materials through the official WSIS Forum session page.

Invitation for researchers, educators, policymakers and industry leaders to contribute to future observation cycles and continuing international dialogue.

Agreements, Collaborations, or Commitments Made

Commitment to continue advancing interdisciplinary international dialogue on Human-Centred AI and Cognitive Conditions.

Commitment to progressively expand participation from researchers, educators, policymakers, industry representatives and international organisations.

Commitment to further develop the Human Cognition Observatory as an open platform supporting international collaboration and evidence generation.

Commitment to disseminate future international perspectives, research questions and observation cycles through publicly accessible resources.

Key Recommendations and Forward-Looking Actions

Encourage greater international attention to the cognitive conditions that enable effective human participation in AI-rich environments.

Strengthen interdisciplinary collaboration connecting education, entrepreneurship, artificial intelligence, neuroscience and public policy to support future digital capacity building.

Support international initiatives that generate evidence on how AI influences human learning, judgement and cognitive readiness across diverse contexts.

Develop approaches for assessing and strengthening Cognitive Readiness within education, entrepreneurship and workforce development.

Advance multistakeholder collaboration that strengthens human cognitive capability alongside technological innovation in support of the WSIS vision towards 2035.