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Role of Education for Achieving SDGs: Rethinking Pedagogy

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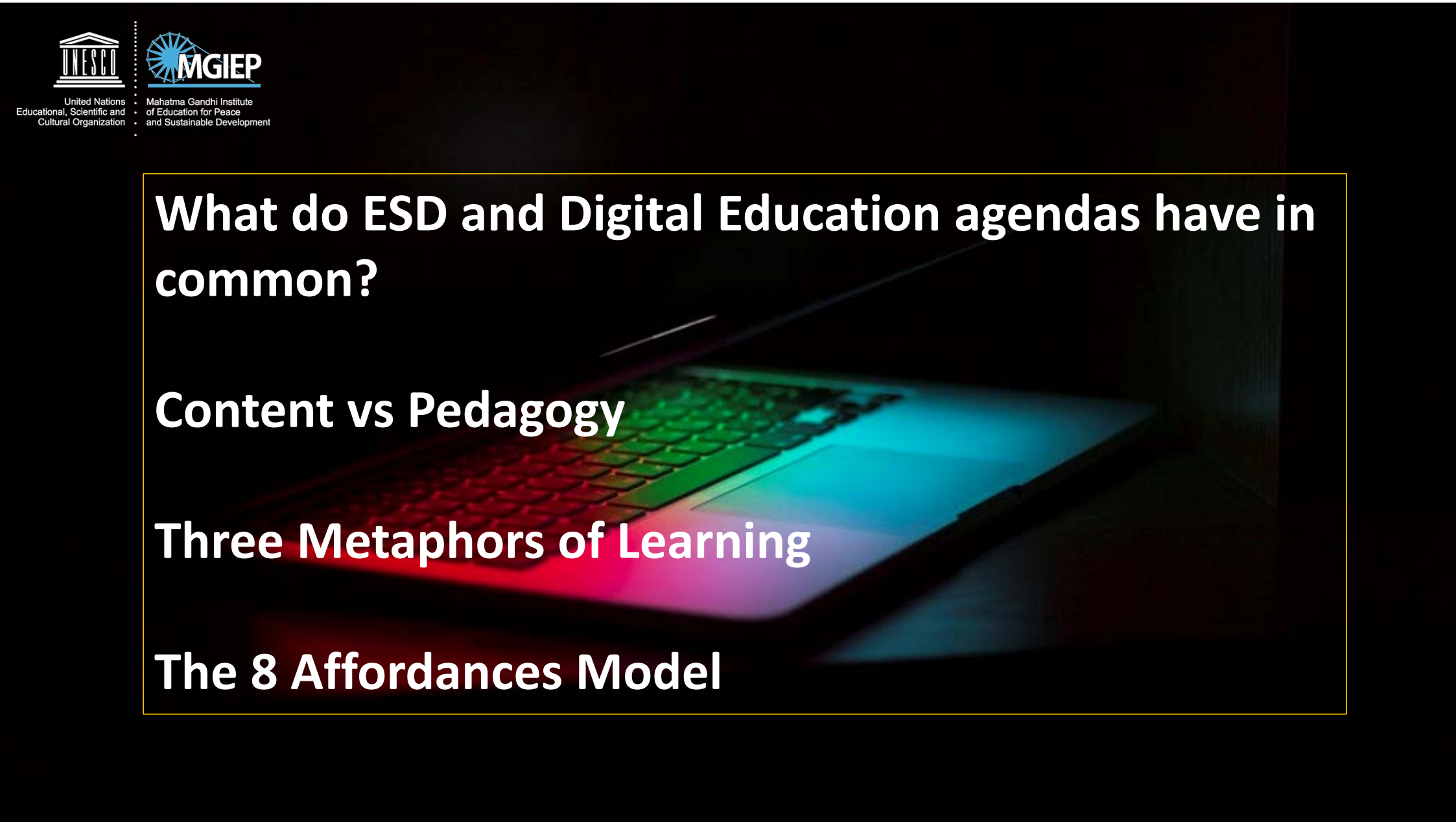

What do ESD and Digital Education agendas have in common?

Content vs Pedagogy

Three Metaphors of Learning

The 8 Affordances Model

Our time challenges the idea of what constitutes knowledge

In a Digital Age…

- ❑ We need to rethink the purpose of education, as technologies seem to give immediate access to everything we need to know
- ❑ Rapid knowledge obsolesce

In the Anthropocene…

- ❑ We need to rethink the current model of progress
- ❑ "Wicked problems" – we do not have answers to the challenges we are facing

Calls for going beyond individual knowledge acquisition

- ➢ Fostering higher-order cognitive skills and social-emotional skills
- ➢ fostering collaborative learning in search for innovative solutions
- ➢ Calls for lifelong learning

TEXTBOOKS FOR SUSTAINABLE DEVELOPMENT

A GUIDE TO EMBEDDING

rethinking schooling

FOR THE 21ST CENTURY

The State of Education for Peace, Sustainable Development and Global Citizenship in Asia

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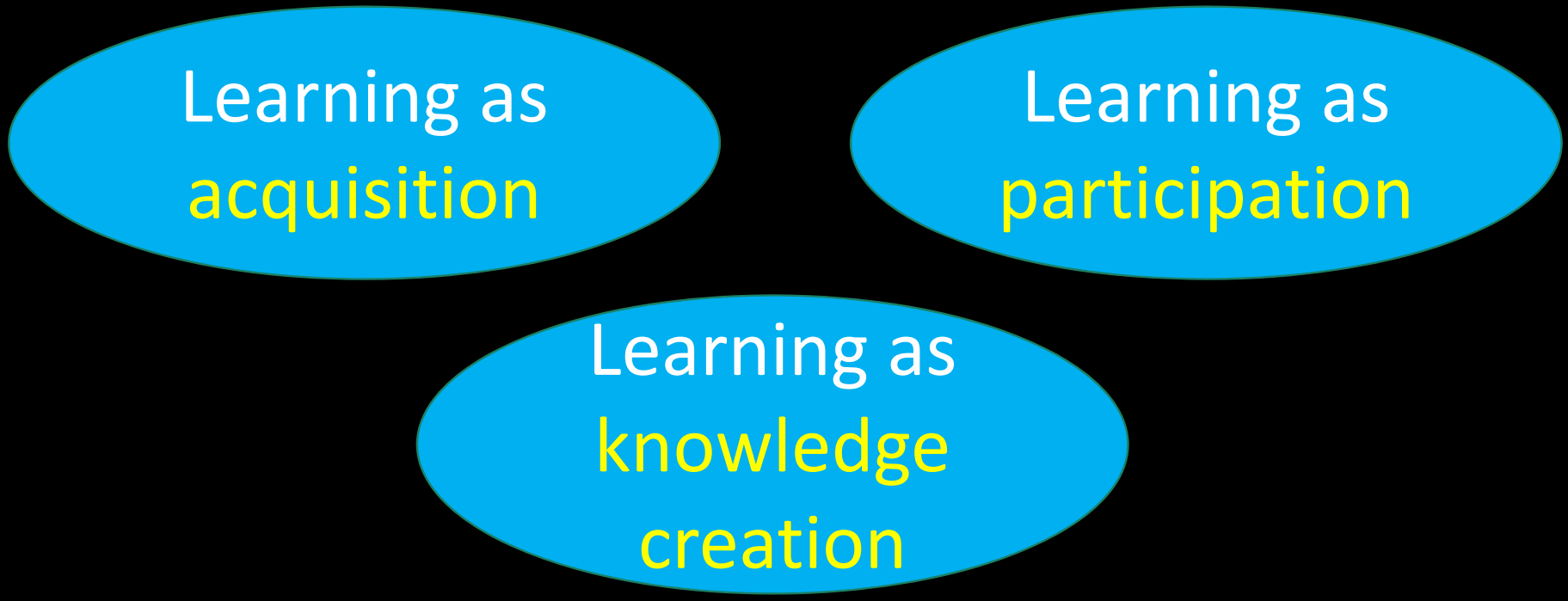
Benefits of Embedding

- *Integrating ESD at the core*
  - Not inserting new topics in the already overburdened curriculum
  - Not an add on—ESD as an integral element of what teachers must teach
  - Not diluting the subject content—making learning relevant
- *Promoting double-purpose learning*
  - Re-purposing core subjects towards sustainable development and improving learning outcomes
  - Fostering global citizenship for sustainability

Three Metaphors of Learning



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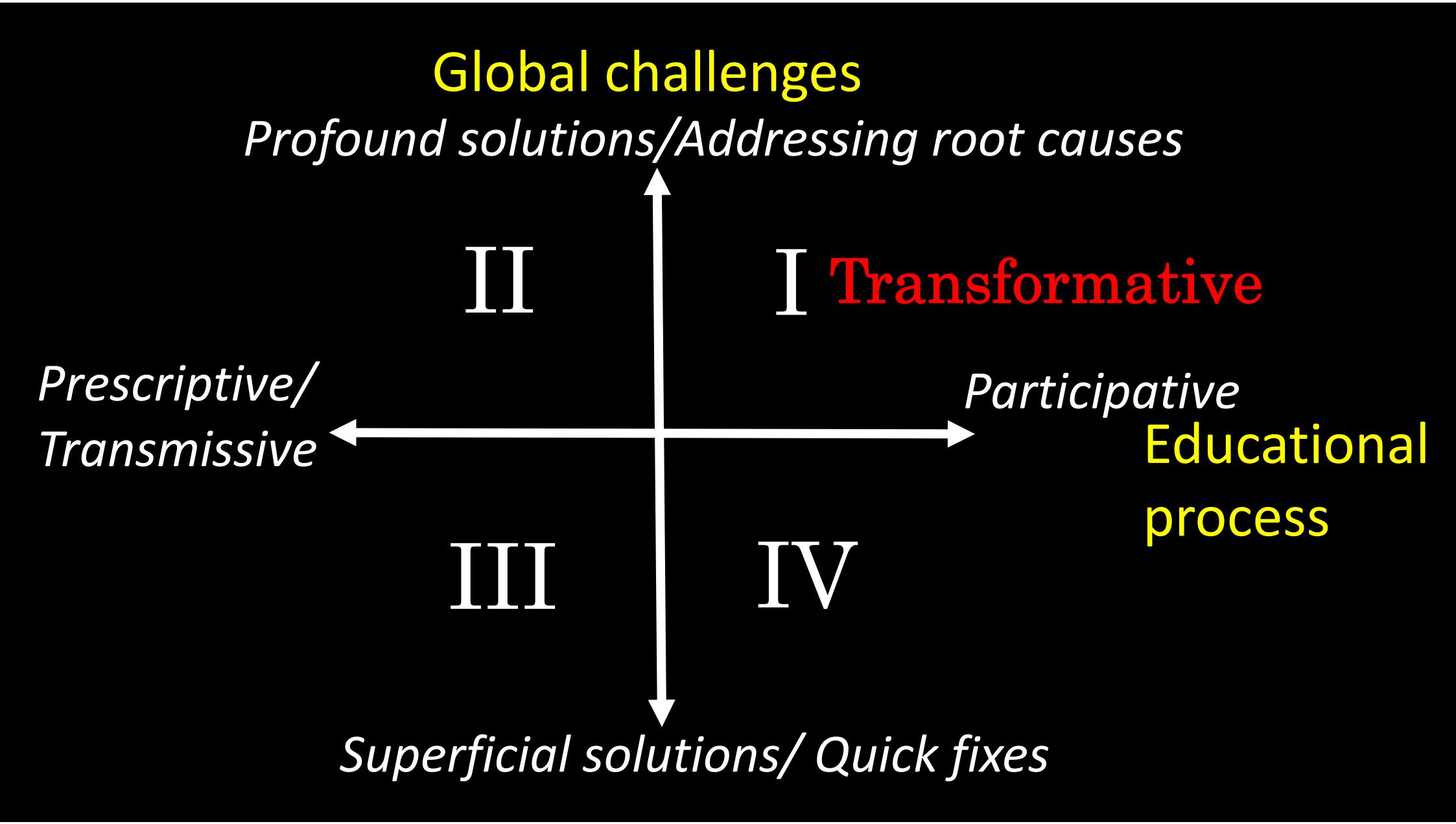
Global challenges
Profound solutions/Addressing root causes
II
I Transformative
Prescriptive/
Transmissive
Participative
Educational
process
III
IV
Superficial solutions/ Quick fixes

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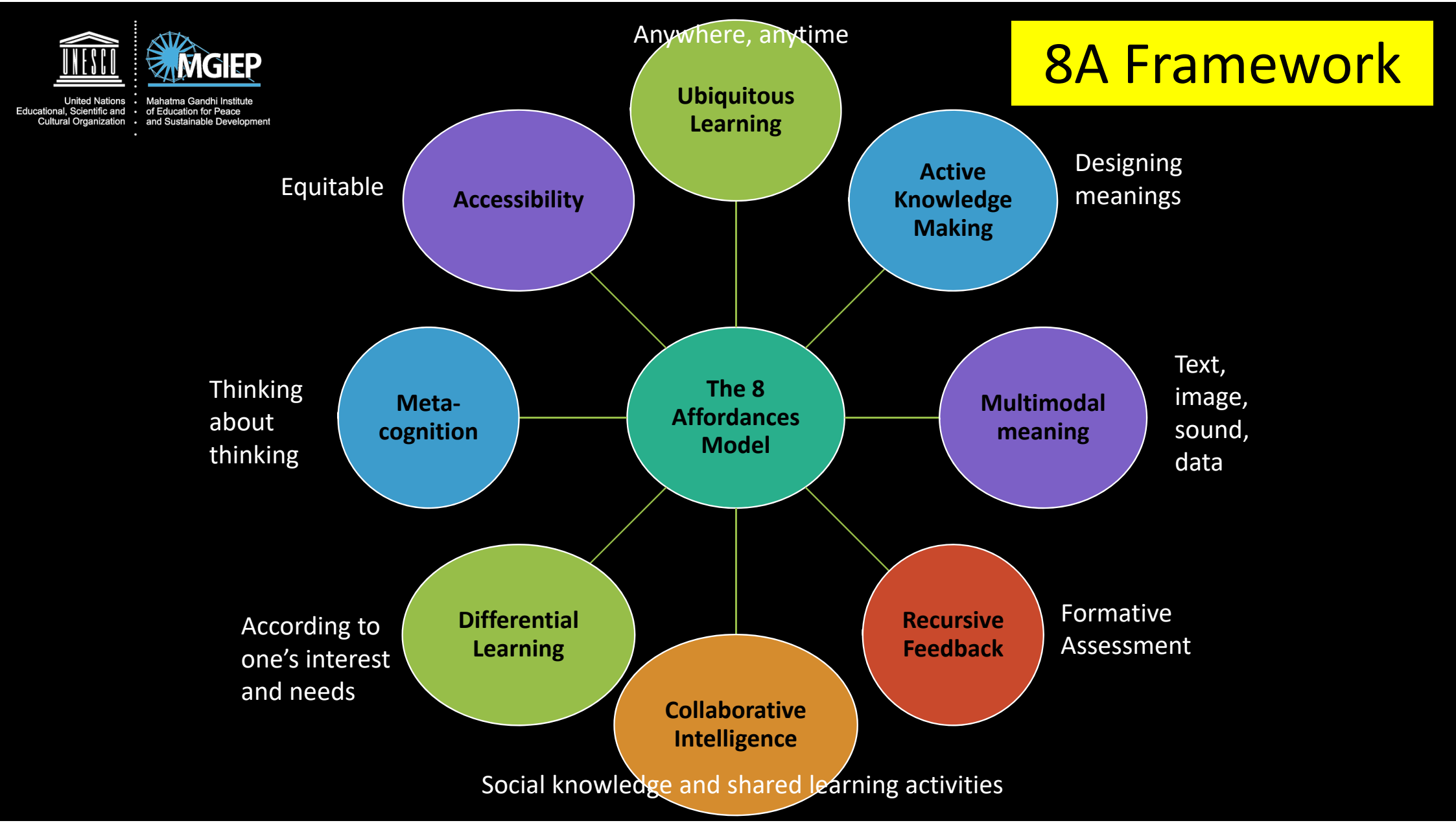
8A Framework



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