Open source technologies, critical thinking and strong institutions

Building peace, justice and Strong institutions through education
Campaña Latinoamericana por el Derecho a la Educación – CLADE
HIGH-LEVEL POLITICAL FORUM – HLPF 2024

An overview of the impact of digitalisation in education

○ <u>Human Rights Watch</u>: out of 163 EdTech products, **89% engaged in data practices that put children's rigths at risk**; ou of 49 countries where these products were used, **14 did not have any data protection laws**

○ <u>Survaillance pedagogy:</u> the constant monitoring of students and teachers powered by digital technologies, such as predictive algorithms, facial recognition and generative AI

○ **Digital colonialism:** data extraction and infrastructure monopolization by a few technology companies that are also in the education sector

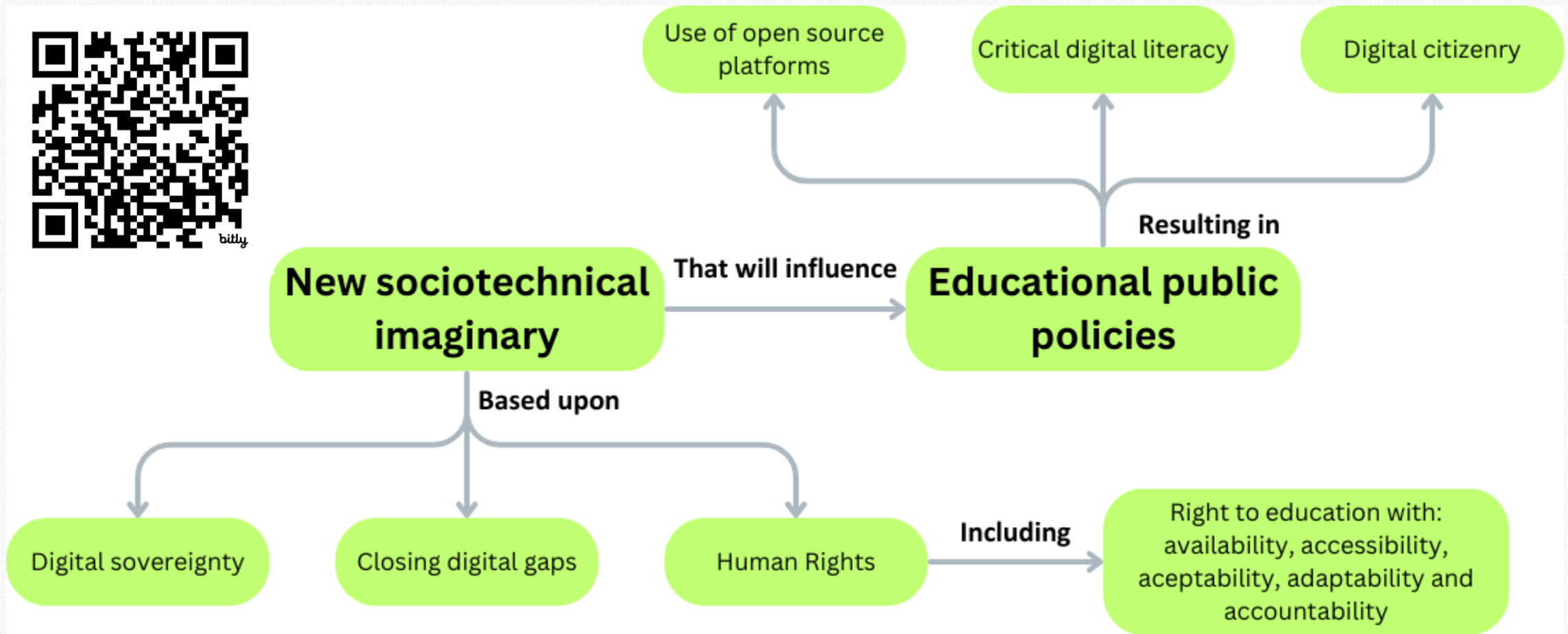➢ **How does this correlate with SDG 16?**

Strong institutions for a rights based use of digital technologies

Key targets

o **16.3:** Promote the rule of law and ensure equal access to justice

- Data privacy laws must be developed and implemented

o **16.6**: Develop effective, accountable and transparent institutions.
- Data must be safely stored using accountable means

o **16.7:** Ensure responsive, inclusive and representative decision-making
- Educational community can and must be included in such processes

o **16.A:** Ensure public access to information and protect fundamental freedoms
- The public must know how their data are stored and use

o **16.C:** Promote and enforce non-discriminatory laws an policies
- Large language models and generative AI may hide discriminatory algorithms

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How to achieve it?

Results and recommendations

Jnoptik Intrabach: an open platform to preserve Tseltal language

○ An intranet system to publish **didactic texts in Tseltal language**;

○ Evolved to a platform to **preserve Tseltal language and culture**;

○ Present in **dozens of primary schools, 2 secondary schools and 14 high schools.**

Key recommendations regarding justice and strong institutions

○ The **normative framework for the human right to education remains fully applicable** to guide new practices, promoting rule of law and non-discriminatory policies;

○ **Technologies must be open, free and sovereign** to protect institutions and promote justice;

○ Teachers and studens **can produce digital technologies** and be active agents in supporting strong institutions and decision-making.

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