Online education is like a rising tide, it's going to lift all boats. – Anant Agarwal

About me

- Research associate at DIPF
- Coordination of the OERinfo website at the German Education Server
- Other projects in the context of Open Education, e.g. ELIXIER or edutags
- Political scientist with teaching and learning experience (two kids)









Lawrence Lessig Creative Commons

2001



UNESCO

Definition of OER

2002



What are OER?



"Open Educational Resources (OER) are teaching, learning and research materials in any medium – digital or otherwise – that reside in the public domain or have been released under an open license that permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions. (UNESCO)

Source: https://en.unesco.org/themes/building-knowledge-societies/oer



Open everything?





Van Dervaart, Lilian et al.: 2013,S. 11. CC-BY-SA 3.0 E-INFRANET: 'OPEN'ASTHE DEFAULT MODUS OPERANDI FOR RESEARCH AND HIGHEREDUCATION





Types of openness





Creative Commons licenses



- Standardized license agreements
- Shift from "All rights reserved" to "some rights granted"
- License for the digital age



Creative Commons licenses





*it depends = yes, as long as others share alike (meaning: They use the same license as you.)



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Current state of OER





Kooperationsnetzwerk OER-förderliche Infrastrukturen

Kooperationsnetzwerk und -Dienste





• They provide more access to learning

and teaching materials

• OER foster an open learning and teaching culture



Why OER?

- Educational players can enhance their visibility and reputation
- They play an important part for matters such as the 4C's of 21st century learning

The 4C's



Critical Thinking

Information & Discovery Interpretation & Analysis Reasoning Constructing Arguments Problem Solving System Thinking

Communication

Effective Listening Delivering oral Presentations Communication (Digital) Engage in conversations







- OER are not an end in itself or an universal remedy
- They are not an additional burden but a support that can serve as a catalyst
- The state of learning and teaching is in transition OER can be vital addition to this development



