

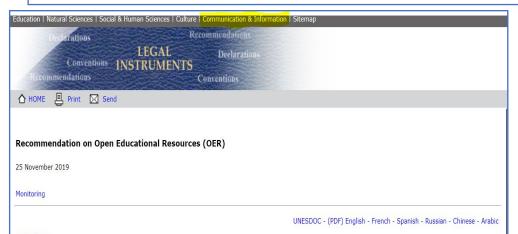
OER and Digital Competency Development for Lifelong Learning

Zeynep Varoglu , Programme Specialist for OER and Digital Competencies, Communication and Information Sector, UNESCO

### UN Commitments

- The Universal Declaration of Human Rights states that all people have basic inalienable rights and fundamental freedoms that include the right to receive and impart information and ideas through any media and regardless of frontiers (Article 19) and the right to education (Article 26).
- UNESCO's constitutional commitment to "the free exchange of ideas and knowledge" supports sharing of knowledge using technologies

#### **UNESCO OER Recommendation 2019**



#### PREAMBLE

The General Conference of the United Nations Educational, Scientific and Cultural Organization (UNESCO), meeting in Paris from 12 to 27 November 2019, at its 40th session,

Recalling that the Preamble of UNESCO's Constitution affirms, "that the wide diffusion of culture, and the education of humanity for justice and liberty and peace are indispensable to the dignity of man and constitute a sacred duty which all the nations must fulfil in a spirit of mutual assistance and concern",

Recognizing the important role of UNESCO in the field of information and communications technology (ICT) and in the implementation of the relevant decisions in this area adopted by the General Conference of that Organization,

Also recalling Article I of UNESCO's Constitution, which assigns to UNESCO among other purposes that of recommending "such international agreements as may be necessary to promote the free flow of ideas by word and image",

Affirming the principles embodied in the Universal Declaration of Human Rights, which states that all people have rights, duties and fundamental freedoms that include the right to seek, receive and impart information and ideas through any media and regardless of frontiers (Article 19), as well as the right to education (Article 26), and the right freely to participate in the cultural life of the community, to enjoy the arts, and to share in scientific advancement and its benefits; and the right to the protection of the moral and material interests resulting from any scientific, literary, or artistic production of which one is the author (Article 27),

Also affirming the 2007 United Nations Declaration on the Rights of Indigenous Peoples, which recognizes the rights of indigenous peoples in formulating national legislation and implementing national policy.

Noting the 2006 Convention on the Rights of Persons with Disabilities (Article 24), which recognizes the rights of persons with disabilities to education, and the principles contained in the 1960 Convention against Discrimination in Education.

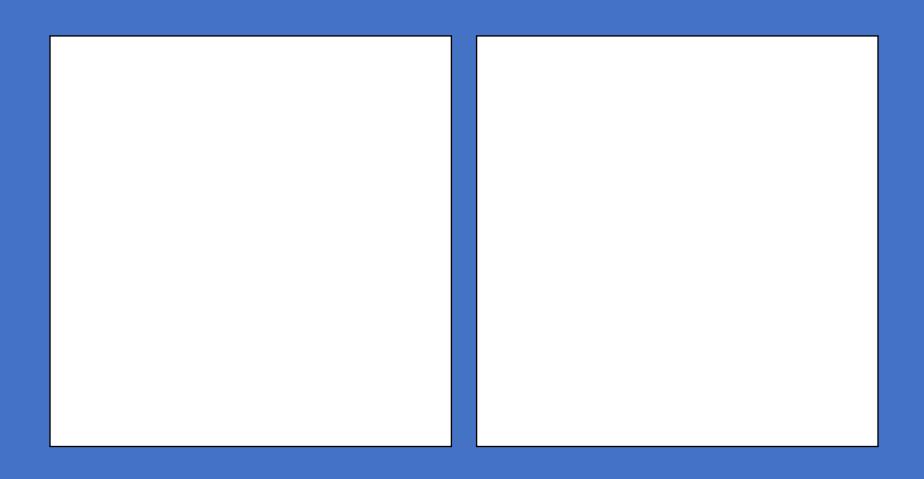
Referring to the recommendation adopted at the 32nd session of the General Conference of UNESCO in 2003 with regard to the promotion of multilingualism and universal access to information in cyberspace,

#### BY TYPE Recommendations adopted by the General Conference of UNESCO Conventions More information on Recommendations Recommendations Declarations Legal Instruments BY THEME Recommendation on Open Educational Resources (OER) 25 November 2019 More Education Natural Sciences Recommendation on Science and Scientific Researchers Social & Human Sciences 13 November 2017 More Culture Recommendation on Adult Learning and Education Communication 13 November 2015 More & Information Other Recommendation concerning technical and vocational education and training (TVET) 13 November 2015 More BY REGION / COUNTRY Recommendation concerning the protection and promotion of museums and collections, their diversity and their role in society 17 November 2015 More Recommendation concerning the preservation of, and access to, documentary heritage including in digital form 17 November 2015 More Recommendation on the Historic Urban Landscape, including a glossary of definitions Africa 10 November 2011 More Arab States Recommendation concerning the Promotion and Use of Multilingualism and Universal Access to Cyberspace Asia/Pacific 15 October 2003 More Europe/North America Latin America/Caribbean Recommendation concerning the Status of Higher-Education Teaching Personnel 11 November 1997 More Recommendation on the Recognition of Studies and Qualifications in Higher Education 13 November 1993 More

Recommendation on the Safeguarding of Traditional Culture and Folklore

15 November 1989 More

## **UNESCO OER Recommendation 2019**



### **UNESCO 2019 Recommendation on OER**

Capacity Building

### **Policy**

### Quality Multilingual & Inclusive OER

### Sustainability

International Cooperation

- Stakeholders understand the added – value of OER
- Stakeholders have the capacity / know how (including digital skills) to: create, access, re-use, redistribute OER
- Open licensed tools, platforms etc. are available so that OER can be found easily
- Interoperation of metadata and standards...

- Procurement models reflect need for Open Licensing
- Guidelines, standards, and other guiding documents at national and institutional level to stimulate creation, access, re-use, re-purposing, adaption and redistribution of quality OER
- Incentives for teachers' professional development to use/create OER
- Alignment with other Open licensing policies (Open Access, Open Data, Open Source Software, Open Science)
- Data protection

- OER is available in all languages, moving beyond just English
- OER is accessible to persons with disabilities, other vulnerable groups, and offline if necessary
- Public investments in infrastructure for OER support accessibility
- Quality of OER is comparable or better than non-OER similar materials thanks to traditional and non-traditional QA mechanisms

- Development / maintenance of traditional and non-traditional sustainability models with principle that end users and teachers don't shoulder the cost of the learning materials
- Incentives for stakeholders to use OER enhanced.
- cross border collaboration between regions, institutions, countries, types of stakeholders to advance the OER Recommendation 4 above areas to make Open Sharing the backbone of OER to create Knowledge globally.
- Cooperation is intra/inter-institutio nal, inter/ regional, sectoral

Monitoring Process (2022/2023)

Reporting every 4 years on actions taken to implement the Normative Instrument Circular letter sent by the Director-General to Ministers responsible for relations with UNESCO of all Member States

**June 2022** 

This report, together with the comments of the Executive Board, will be submitted to the 42nd session of the General Conference in 2023.

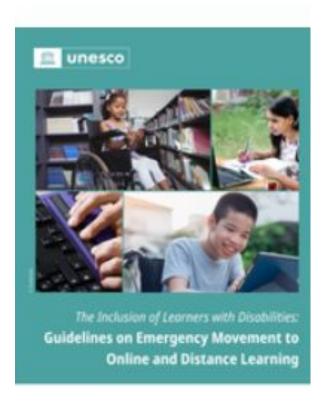
Nov. 2023

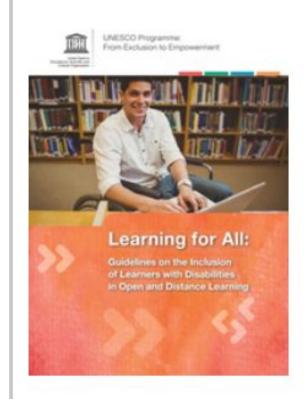
### June 2022 – Jan. 2023

Member States are requested to submit their reports on the 2019 Recommendation on Open Educational Resources, in English or French .

#### Autumn 2023

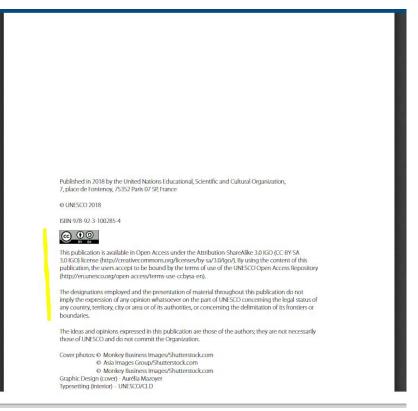
The Secretariat will submit to the 217th session of the Executive Board (Autumn 2023) the first consolidated report on the implementation by Member States of the 2019 Recommendation on OER.





### Accessibility and Digital Public Goods





### ICT Comptency Framework for Teachers

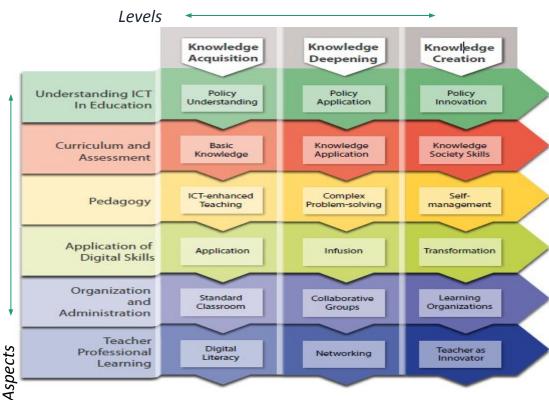
### ICT Competency Framework for Teachers (Version 3)

### Purpose:

Teacher/ Instructor training on the use of information and communications technology (ICT) in Education.

### **Target Audience:**

- Teacher & Instructor training personnel,
- Educational experts (formal & informal),
- Policy makers,
- Teacher & Instructor support personnel
- Other providers of professional learning.

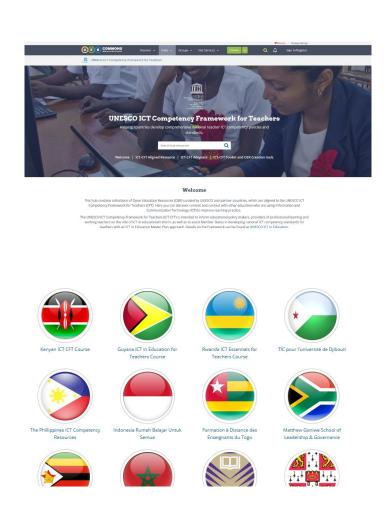


Version 3

### **ICT CFT Harnessing OER Project**

https: www.oercommons.org/hubs/unesco





### Road map for digital cooperation: implementation of the recommendations of the High-level Panel on Digital Cooperation

Report of the Secretary-General

### Summary

The present report serves to respond to and builds upon the report of the Highlevel Panel on Digital Cooperation. The current situation of digital cooperation is assessed, including in terms of the ongoing coronavirus disease (COVID-19) pandemic; urgent gaps and challenges are highlighted; and actions to strengthen global digital cooperation are set out.

### Digital Public Goods - OER

### <u>UN Secretary – General Report on Digital Cooperation :</u>

If the benefits of increased Internet connectivity are to be realized, it is important that all actors, including Member States, the United Nations system, the private sector and other stakeholders, promote open-source software, open data, open artificial intelligence models, open standards and **open content** that adhere to privacy and other applicable international and domestic laws, standards and best practices and do no harm.

#### Thank you

To get involved in the OER Dynamic Coalition:

https://survey.unesco.org/3/index.php?r=survey/index&sid=16362 5&lang=en



For more information please contact:

Zeynep Varoglu

oerrecommendation@unesco.org

# Thank you / Merci!



Learn more / En savoir plus

https://www.uil.unesco.org/en/seventh-international-conference-adult-education