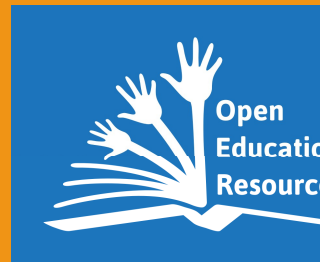


Open Educational resources



@Wikimedia.c

Dr. Yash Paul Sharma

Open?

Educational?

Resources?



@Wik

Open” = Openly licensed

Do not need permission to...

Public domain

Use/ Distribute

Right holder has waived
some rights

Modify/Remix

Creative Commons
(e)

Cheap (e.g., cost of
production for print copies)

Attribution to author usually
required



Copy right

Copy right



The right to reproduce the work

To prepare derivative works

To distribute copies

To perform the work

And to display the work publicly

copy right



- As defined by the Berne Convention, the moral rights of an author are as follows:
- The right to claim authorship of the work
- The right to object to any distortion, mutilation or modification of the work
- The right to object to any derogatory action that may damage the authors honor or reputation

Copy right



First Act in 1914, followed by *the Copyright Act 1957*

As amended by the Copyright Amendment Act 2012.

Term of Copyright



Depends on nature of work/owner of copyright and whether the work has been published

Most works: Lifetime of Author + 60 years

Cinematograph films, Sound records, Photographs etc. 60 years.



Copy left



What are the conditions?

Attribution

Author must be acknowledged on all copies and adaptations of the work, including a link to the original version of the work





What are the conditions?

Non-commercial

The work can only be used for non-commercial purposes

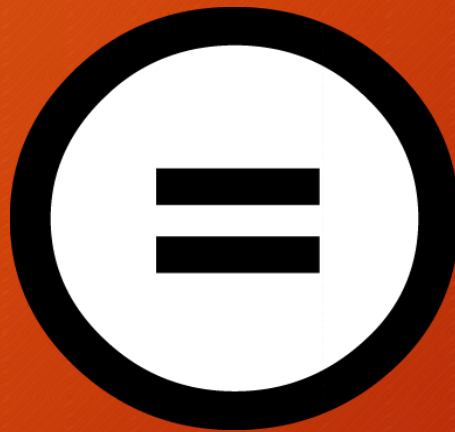




What are the conditions?

No Derivatives

The work can only be distributed in its original form; no adaptations or translations can be made





What are the conditions?

Sharealike

The work can be modified and adapted, but the entire resulting work (including new material added by the adaptor) must be distributed under the same sharealike licence





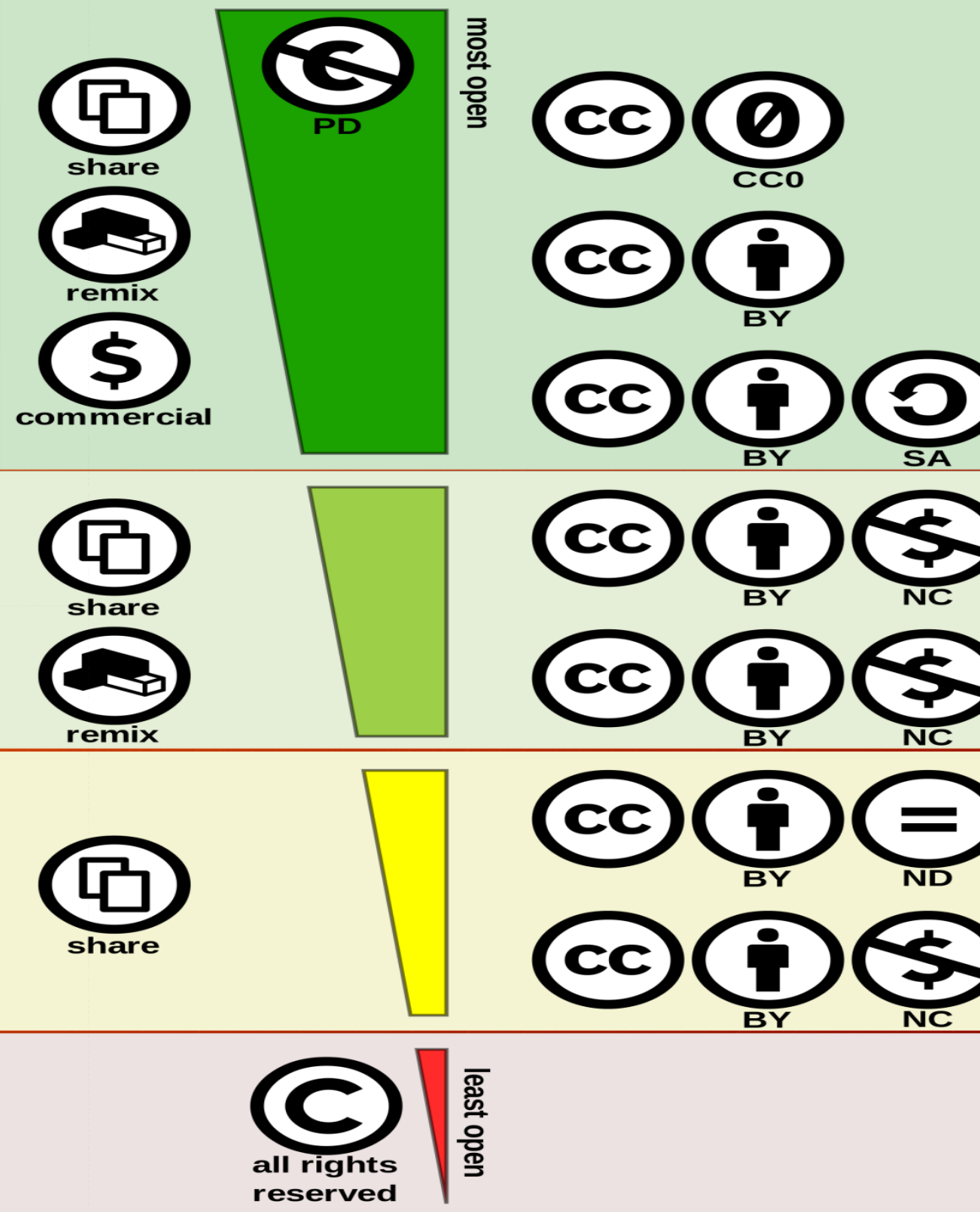
What are the six licences?



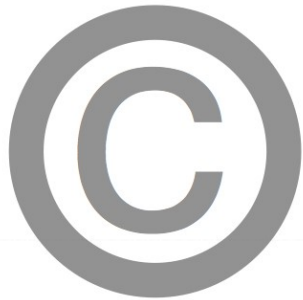


public domain

Business of content



the spectrum of rights



Copyright

All Rights Reserved

- Re-use requires the permission from the copyright owner.



Creative Commons

Some Rights Reserved

- Re-use is permitted without permission under the specifications shared in the license.



Public Domain

No Rights Reserved

- May be used without permission.

any browser on your mobile/laptop and type

kahoot.it

Open?

Educational?

Resources?



@Wik

... need permission to...

Use/ Distribute

Modify/Remix

... permission to author usually
... ed

... cheap (e.g., cost of
... tion for print copies)

- Images
- Audio
- Video
- Documents
- Interactive
- Immersive

Open Educational Resources (OER)



@Wik

Open educational resources (OER) are educational materials that reside in the public domain or have been released under an open license that permits their free use and re-purposing by others (definition by Hewlett Foundation).

OER meet these criteria in:

- **Format:** materials in any medium, digital or otherwise
- Conditions:** that either reside in the public domain or have been released under an open license
- **Nature:** permits its free use and re-purposing by others.

Open Educational Resources (OER)



@Wik

“The open provision of educational resources, enabled by information and communication technologies, for consultation, use and adaptation by a community of users for non-commercial purposes.”

(UNESCO, 2002)

Open Educational Resources are digitised materials offered freely and openly for educators, students and self-learners to use and re-use for teaching, learning and research.

Open Educational Resources(OER)

David Wiley's 5R activities:

<https://opentextbc.ca/student-toolkit/chapter/step-one-what-are-oer/>



Retain - the right to make, own, and control copies of the content (e.g., download, duplicate, store, and manage)

Reuse - the right to use the content in a wide range of ways (e.g., in a study group, on a website, in a video)

Revise - the right to adapt, adjust, modify, or alter the content itself (e.g., translate the content into another language)

Recombine - the right to combine the original or revised content with other materials to create something new (e.g., incorporate the content into a mashup)

Redistribute - the right to share copies of the original content, your revisions, or your mixes with others (e.g., give a copy of the content to a friend)

Why Open Educational Resources (OER)?



@Wik

Cost savings

Pedagogical benefits

Knowledge creation
dissemination

Availability

Quick circulation

Expanded access to
learning

Ties for
alumni

Showcasing of
innovation and talent

Continually improve
resources

Why Open Educational Resources Selection Criteria?



@Wik

License

Quality of content - Peer
review?

Portability/Modularity -
Scalability

Accessibility - Universal design
- Ease of use

Appropriateness

Supplementary
materials

Why Open Educational Resources Limitations



@Wik

Quality issues.

Lack of human interaction between teachers and students.

Language and/or cultural barriers.

Technological issues.

Sustainability issues.

Open vs Free



@Wik

Open Journals?

SWAYAM?

YouTube?

Open Repositories and Libraries



@Wik

<https://pitt.libguides.com/openeducation/biglist>

<https://nroer.gov.in/welcome>