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University  
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**AUNILO**

**Libraries of ASEAN University Network**



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# Introduction to OERs and copyright licensing

**Dr Taufiq Abdul Gani**  
**Director Unsyiah Central Library**  
**Banda Aceh - Indonesia**

Lecture and Demonstration on AUNILO Annual Meeting  
Libraries of ASEAN University Network  
UGM Library – Jogja, 07 August 2019

# Dr. Taufiq Abdul Gani

## • Education

- Undergraduate: Computer Engineering, Institute Technology Surabaya, Indonesia
- Master: Electrical Engineering, University Malaya, Malaysia
- PhD: Computer Science, University Sains Malaysia, Malaysia

## • Current position

- Lecturer - Computer Engineering, Universitas Syiah Kuala
- Head - Library of Universitas Syiah Kuala

## • Quality Assurance

- Auditor - AIMA, LP3M, Universitas Syiah Kuala
- International Lead Auditor ISO 9001:2015 from IRCA
- Proposal Evaluator for New University Establishment (Kemenristekdikti)

## • Experience in Certification, Accreditation and Quality Assurance

- Accredited (A), Library of Universitas Syiah Kuala from National Library of Indonesia
- Certification ISO 9001:2015 Library of Universitas Syiah Kuala
- Certification ISO 27001:2013 Library of Universitas Syiah Kuala
- Certification ISO 9001:2008 Library of Universitas Syiah Kuala
- Leader - University Accreditation Process - PSTE, 2016



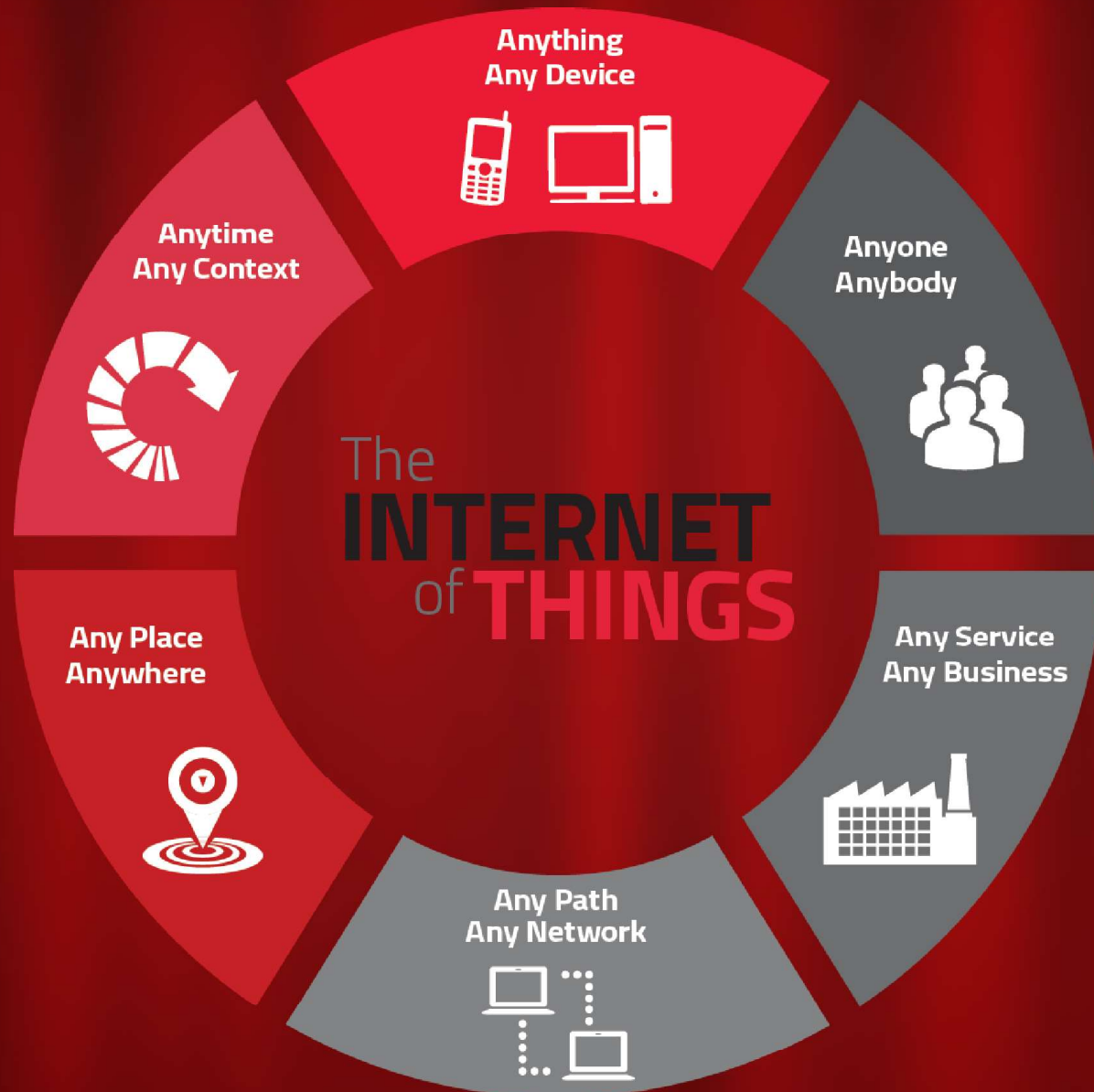
**What is it ?**

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# Internet of Things



# Internet of Things and Ubiquitous

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- Ubiquitous:
  - being available anytime and anywhere.

# Ubiquitous learning (u-learning)

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- delivering teaching–learning at anytime, anywhere, and anyway, by taking advantage of :
  - digital content, physical surroundings, mobile devices, pervasive components, and wireless communication

# Ubiquitous Learning

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- Open Education
- e-Learning
- OCW – Open Course Ware
- Open Educationional Resource



# OER, OCW, e-Learning, Open Education

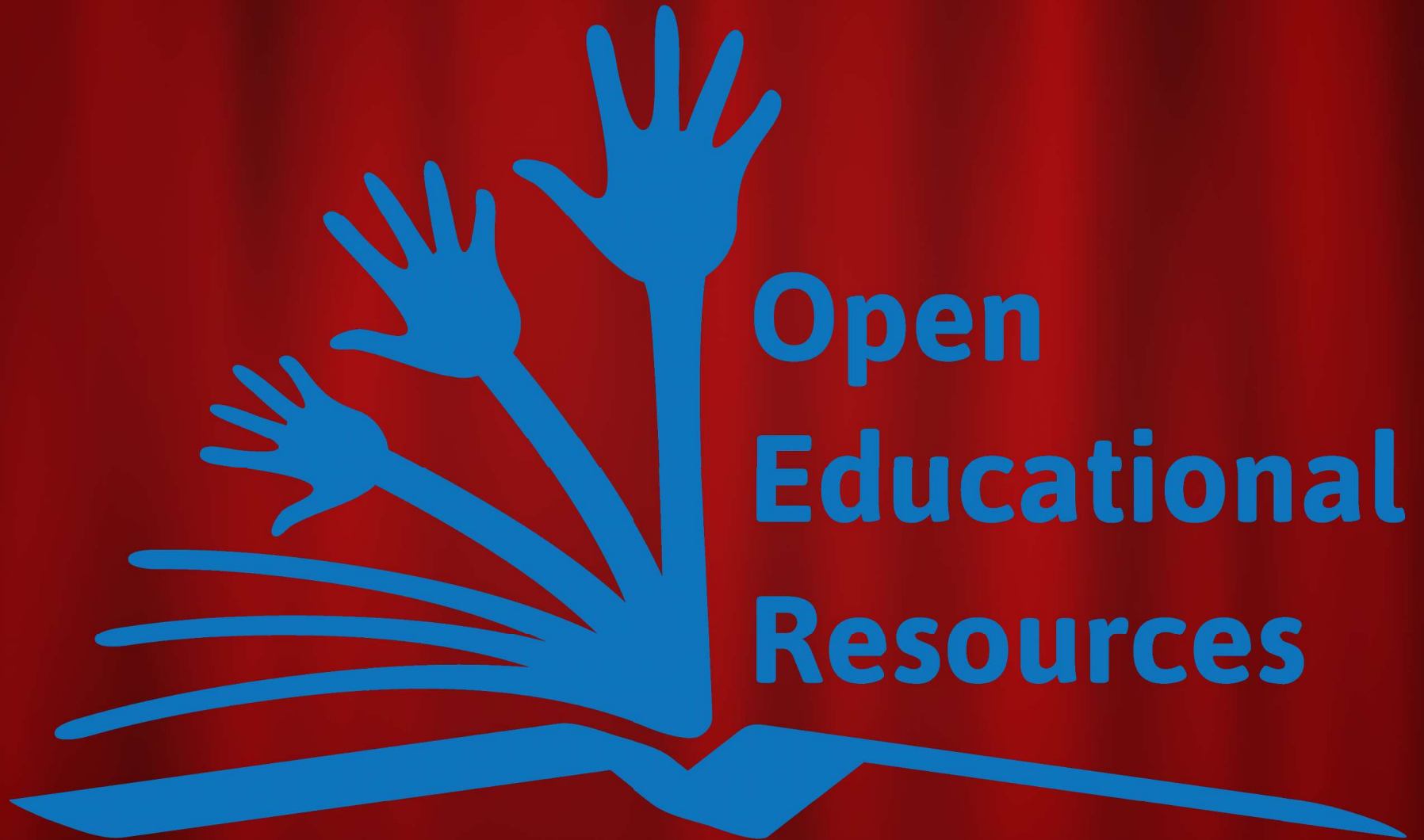
OER	OCW	e-Learning	Open Education
<ul style="list-style-type: none"><li>• any educational resources</li><li>• materials that have been designed for use in teaching and learning</li><li>• curriculum maps, course materials, textbooks, streaming videos, multimedia applications</li></ul>	<ul style="list-style-type: none"><li>• materials that are organized as courses,</li><li>• often include course planning</li><li>• materials and evaluation tools</li></ul>	<ul style="list-style-type: none"><li>• A lot of e-learning courses may harness OER,</li><li>• but this does not mean that OER are necessarily e-learning</li></ul>	<ul style="list-style-type: none"><li>• An approach to education that seeks to remove all unnecessary barriers to learning,</li></ul>

# Open Educational Resources

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- Emerged firstly at a UNESCO forum in 2002, defined as:
  - teaching, learning and research materials in any medium
  - reside in the public domain
  - or have been released under an open license
  - permits no-cost access, use, adaptation and redistribution by others with no or limited restrictions.

# LOGO by UNESCO



**Open  
Educational  
Resources**

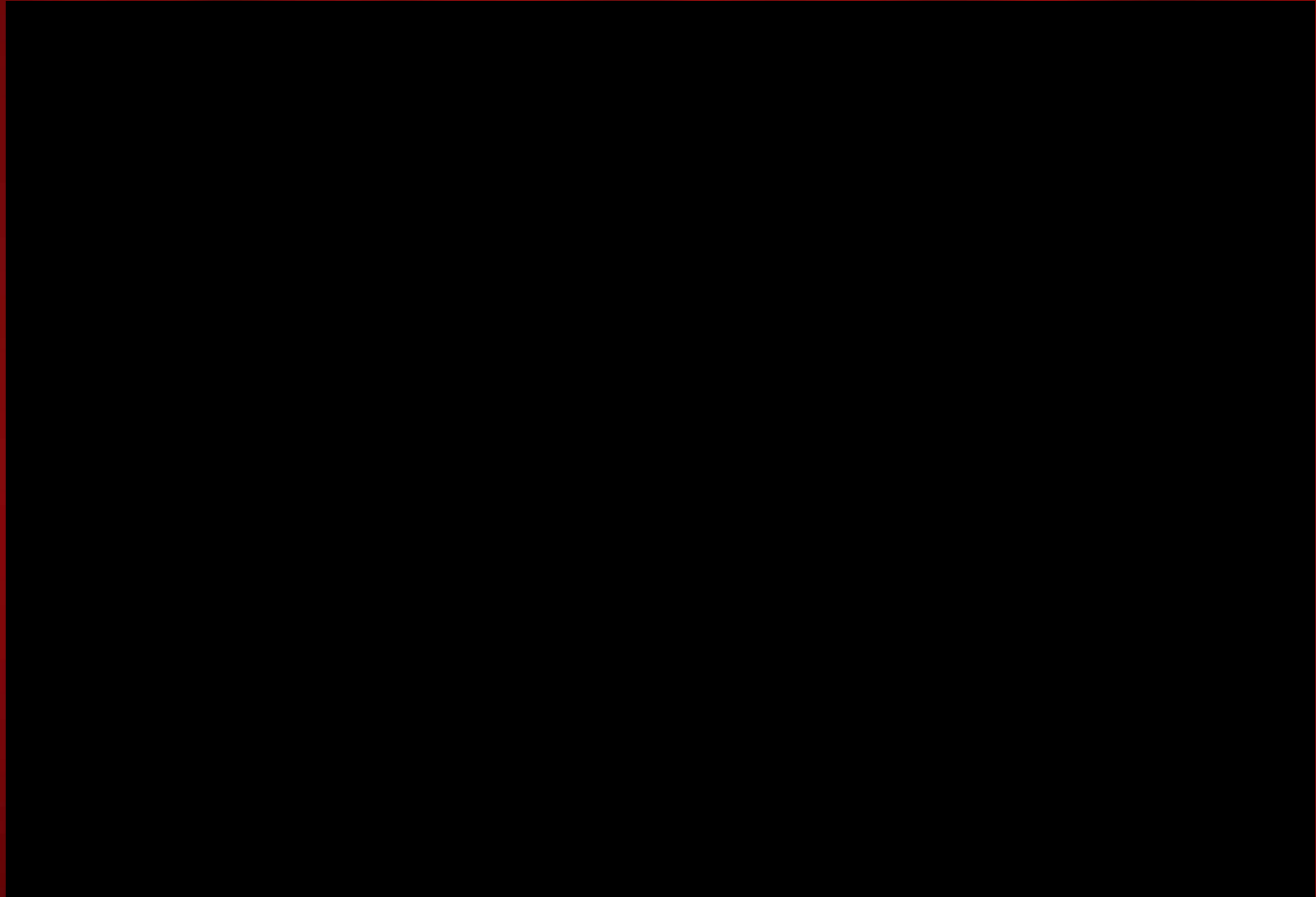
# The Idea

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- OER is consistent with UNESCO's constitutional commitment
  - to “the free exchange of ideas and knowledge”.
- Learning materials that are available for adaptation and re-purposing
  - can expand access to more quality of the materials at lower cost.

# Why Open Educational Resources

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# **OER and Licensing**

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# Copyright and Licensing

- Copyright is a form of intellectual property
  - that grants the creator of an original creative work an exclusive legal right
  - to determine whether and under what conditions this original work may be copied and used by others.
- Licensing is the legal term used to describe the terms under which people are allowed to use the copyrighted material.



# Licensing

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It is optional, but important, because:

- To simplify provisions that are stated in the regulations.
- To form a space of dialogue between author and user of the works.
- To differ the differences between giving permission and giving up one's copyright (copyright transfer)



# Copyright

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- All rights reserved
- Some rights reserved
- Public domain

# All rights reserved

- indicates that the copyright holder reserves, or holds for their own use
- others must have permissions to use or to copy the materials
- Fair used is applied



# Fair Use

- a legal concept that allows the reproduction of copyrighted material for certain purposes without obtaining permission and without paying a fee or royalty.
- purposes permitting the application of fair use generally include review, news reporting, teaching, or scholarly research.
- Term “fair dealing” is used in some countries



# Fair Use in USA

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- 4 factors that must be included in a fairness determination
  - purpose and character of the use (**commercial**)
  - nature of the copyrighted work (**changes**)
  - amount and substantiality of the portion of the work used (**amount**)
  - effect of the use on the potential market or value of the work (**market**)

# Some Rights Reserved

- The owner, or other copyright holder, of a work simultaneously reserves a number of copyright-related rights and waives a number of other copyright-related rights.



# Creative Common License

- enable the free distribution of an otherwise copyrighted "work".
- used when an author wants to give other people the right
  - to share, use, and build upon a work that they (the author) have created.
- provides an author flexibility
  - they might choose to allow only non-commercial uses of a given work
  - protects the people who use or redistribute an author's work from concerns of copyright infringement as long as they abide by the conditions that are specified in the license by which the author distributes the work

# BY - Attribution



- Obligation to
  - attribute author/source in every works usage.
  - explain changes when it's applied.
- To acknowledge author moral rights as creator of the works or source of the usage.
- To remind user that they are obliged to give proper attribution.

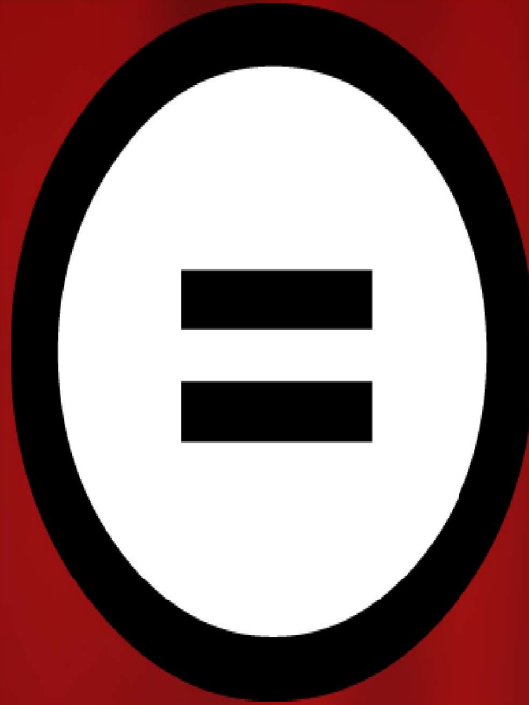
# NC - Non Commercial



- To prohibit user on using the work in commercial purpose
- Non-profit activities are exempt by this provision
- To maintain royalties stream to the rightful parties.
- When SA (ShareAlike) applied, the derivative works will also apply the NC provision.



# ND - Non Derivatives



- To prevent irresponsible work usage.
- To prevent user using the work out of respect of the author or the work itself.
- To prohibit remix or derivatives making of the work

## SA – Share Alike



- Obligation to apply same type of license on every remix and/or derivatives work
- Usually applied on works that are provided as remixable works in remixable forms.
- This also include the platforms used are also support act of remixing.

# Licensing

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- Step 1 Ensure that you have copyright for the resource
- Step 2 Choose a licence
- Step 3 Include the licence details in the resource

# Step 1 Ensure that you have copyright for the resource

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- Establish the copyright owner of the text, graphics, video etc.
- If there is copyrighted material within the resource that belongs to someone else (3rd party copyright), then this person or agency needs to be contacted before the resource can be released.

# Step 2 Choose a licence

- License chooser  
<https://creativecommons.org/choose/>

## License Features

Your choices on this panel will update the other panels on this page.

**Allow adaptations of your work to be shared?**

?

Yes    No    Yes, as long as others share alike

**Allow commercial uses of your work?**



?

Yes    No

?


## Selected License

Attribution 4.0 International

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This is a Free Culture License!



# Help others attribute you!

This part is optional, but filling it out will add machine-readable metadata to the suggested HTML!

Title of work	<input type="text"/>	?
Attribute work to name	<input type="text"/>	?
Attribute work to URL	<input type="text"/>	?
Source work URL	<input type="text"/>	?
More permissions URL	<input type="text"/>	?
Format of work	Text <input type="text"/>	?
License mark	Offline <input type="text"/>	?

## Non-digital works?

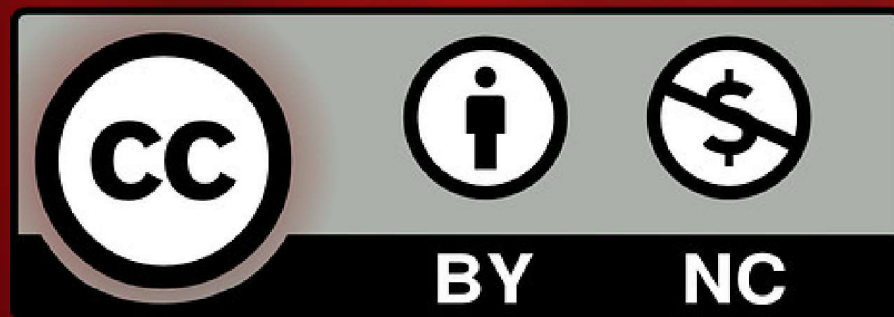
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	←						
	Most restrictive			Most accommodating			

## Step 3 Include the licence details in the resource

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- Marking your work with a CC license  
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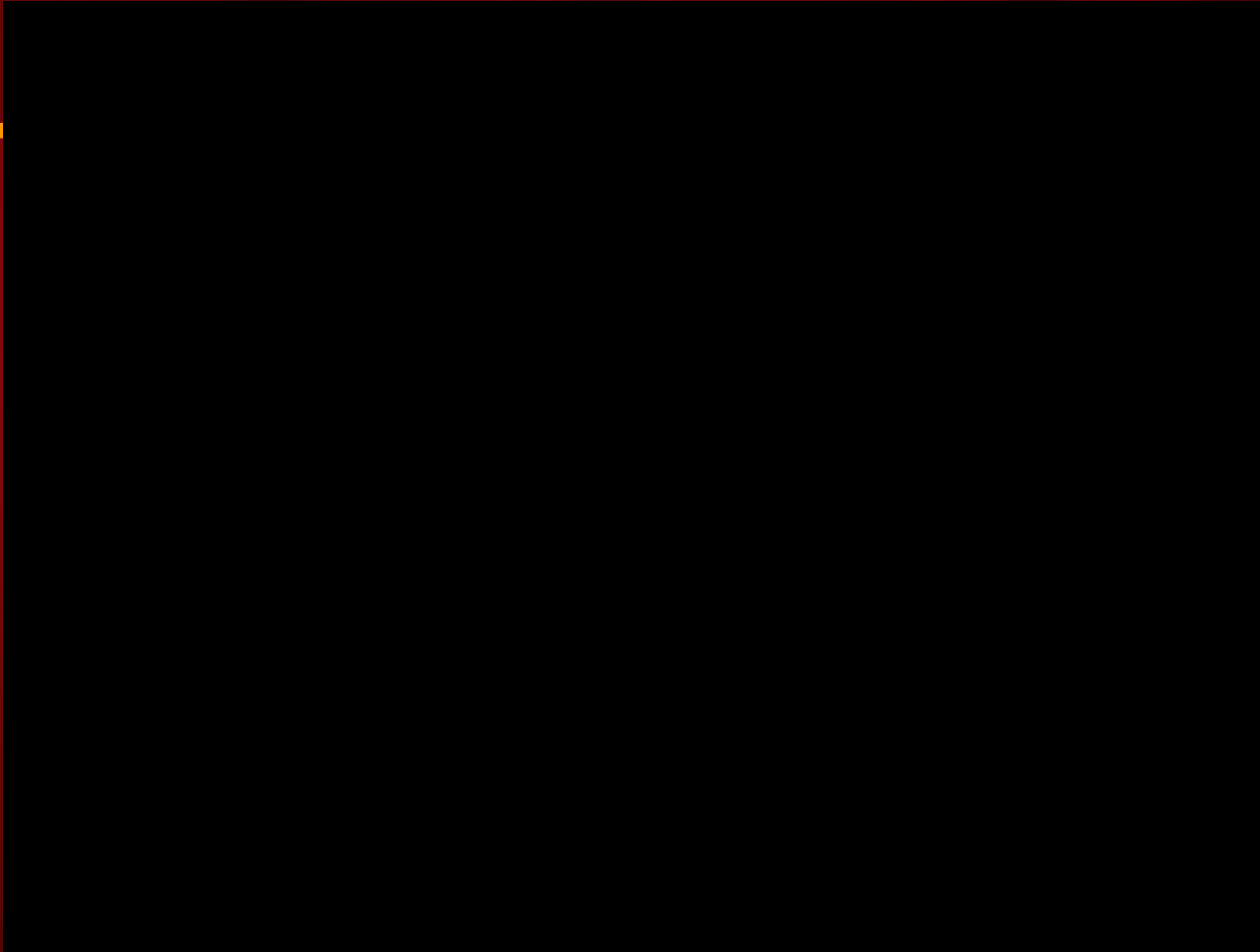
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