

# Open Education Resources and Teachers Awareness

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## Definitions of the key terms

**OER (open Education Resources)**-OER are any types of educational materials that are freely available for teachers and students to use adopt, share and reuse.

**Enhance teaching learning**- In OER include not only textbook but also lesson plan, activity & resources. It is created by researchers, from all over the world and shared freely. OER is available for teachers and because of it access students can take their material as much as they can. Opening up a network of learning and enhancing collaborative opportunity. Teachers will be aware about OER and learn how to adopt, create, share and reuse OER in their teaching subjects. Teachers will be competent to use OER to make the teaching learning process effective.

Retain

- Make and own a copy

Reuse

- Use in a wide range of ways

Revise

- Adapt, modify, and improve

Remix

- Combine two or more

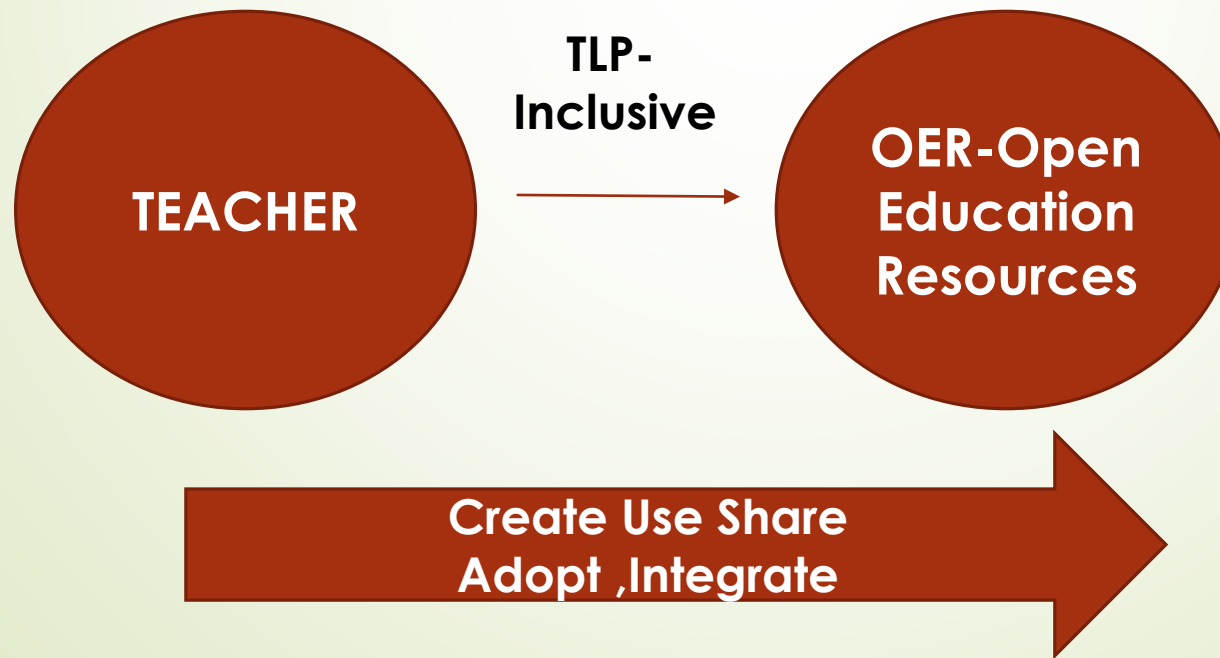
Redistribute

- Share with others

**Research question-**  
**Is the teachers are aware about the potential of OER?**

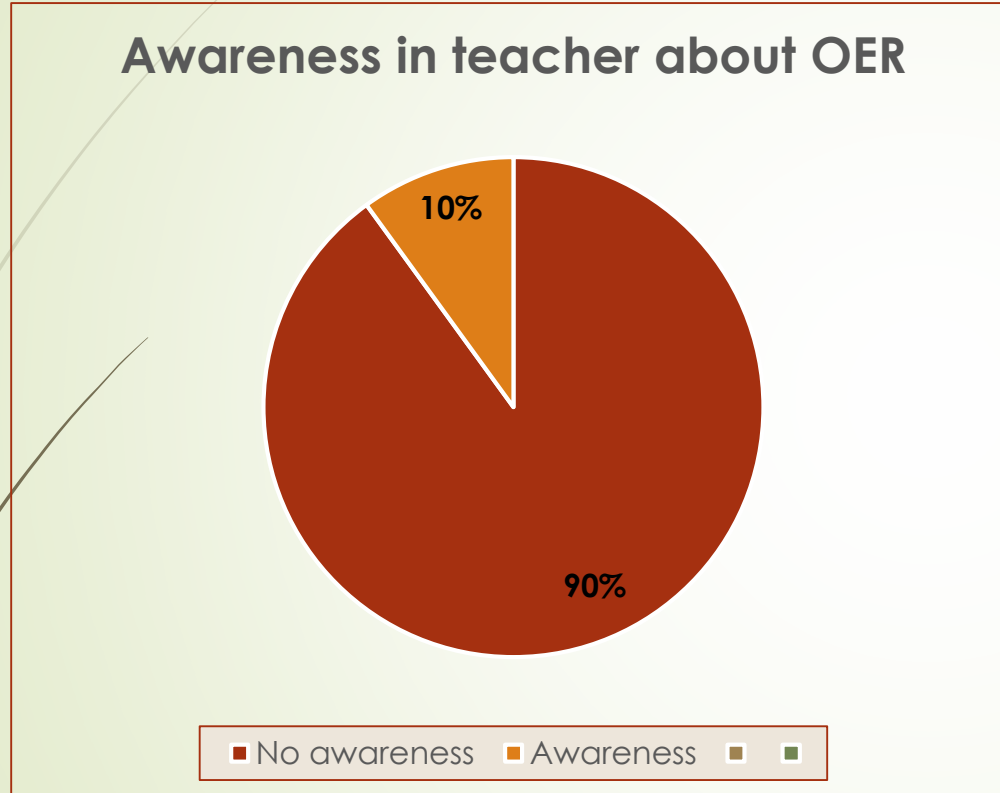
# Importance of OER at teachers point of view

- ▶ To enhance quality of teaching learning process- **Adopt OER**
- ▶ To enrich knowledge – **Search OER**
- ▶ To extend and explore expertise in subject areas- **Share/Upload OER**





# Plethora of Research says-



In 90%----

**PRESURVEY**

**First time I heard name OER(50%)**

- I don't have knowledge about OER
- I heard about OER but don't know how to find ? And Where to find?
- It is very difficulty to search OER because I don't have technical competency.
- Why OER? Textbook content enough for us..

In 10%-

They have knowledge about OER.

They have created OER

But it is not focus area for them



What I  
Did?

**OER-  
Competency  
Development program**

<b>Phase I</b> <b>Prior learning- (Two days)</b>	<b>I)-Conduct orientation workshop (Two days)</b> <ul style="list-style-type: none"><li>• Orientation about concept of OER</li><li>• Orientation about OER ( Adopt, Create and Share)</li><li>• Practical session – Video lectures on OER</li></ul> <b>Base line test- Assignment and Quiz</b>
<b>Phase-II-</b> <b>Hand Holding Session (Two days)</b>	<b>II - Activities....</b> <ul style="list-style-type: none"><li>a) Selection of any topic from their teaching subject</li><li>b) Creation of OER for selected topic (Resources in the form of video, concept map, flow chart, blog, y-tube channel, Google site, Mind Map etc</li><li>c) Adoption of OER from available resources</li><li>d) Licensing of OER and sharing</li></ul> <b>Mid-line test- MCQ /quiz</b>
<b>Phase –III-</b> <b>After learning (Two days)</b>	<b>III- knowledge Application</b> <b>Preparation of lesson note by using OER on any one topic(one day)</b> <ul style="list-style-type: none"><li>• Classroom teaching(One day)</li></ul> <b>End-line test- Achievement test (One day)</b> -



## Expected outcomes –

### Teachers point of view

- Teachers know the Potentials of OER.
- Teachers were competent to use OER in teaching learning processes.
- Teachers were competent to create OER
- And ready to share content to connect the world
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### Students point of view

- Students werer benefited from OER.
- Students often would like to look beyond course materials before the term begins and it helps them to prepare themselves for the class.
- Students can refer to course content again and again anytime anywhere.

# CPD-OPPORTUNITIES- PROFESSIONAL BENEFITS

1. Latest technologies regarding Foundational literacy and numeracy-  
**To learn**
2. Assessment for learning outcomes, Formative summative- **To involve**
3. Competency based learning- Related pedagogy Experiential learning, sport based, story telling Art integrated -**To prepare**



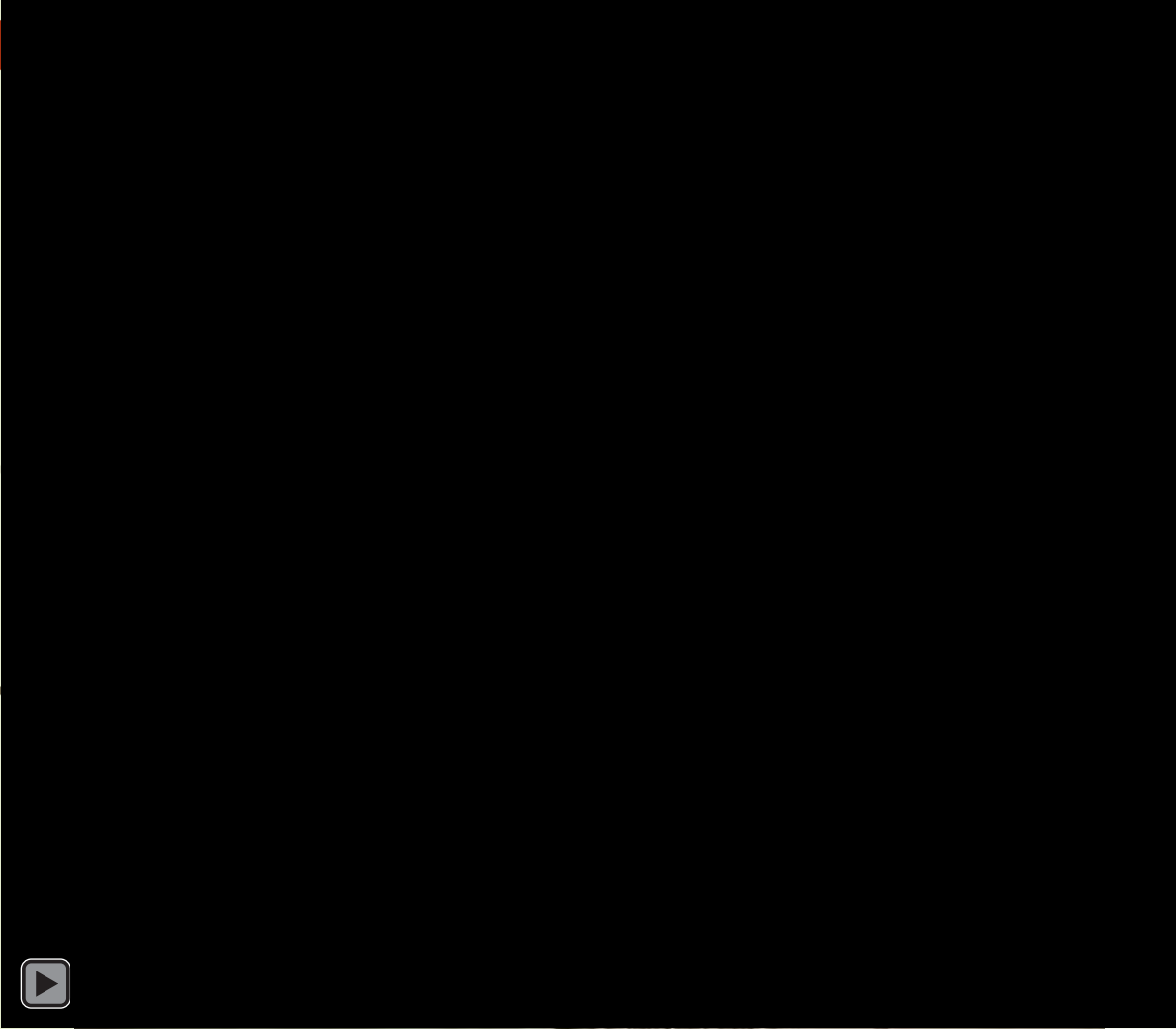
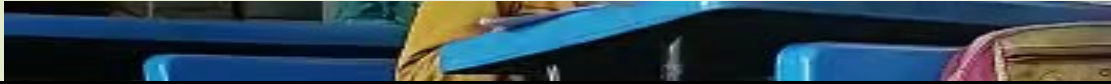
# Activities done by teachers in class



**Hands on Experiences**



**Collaborative work**

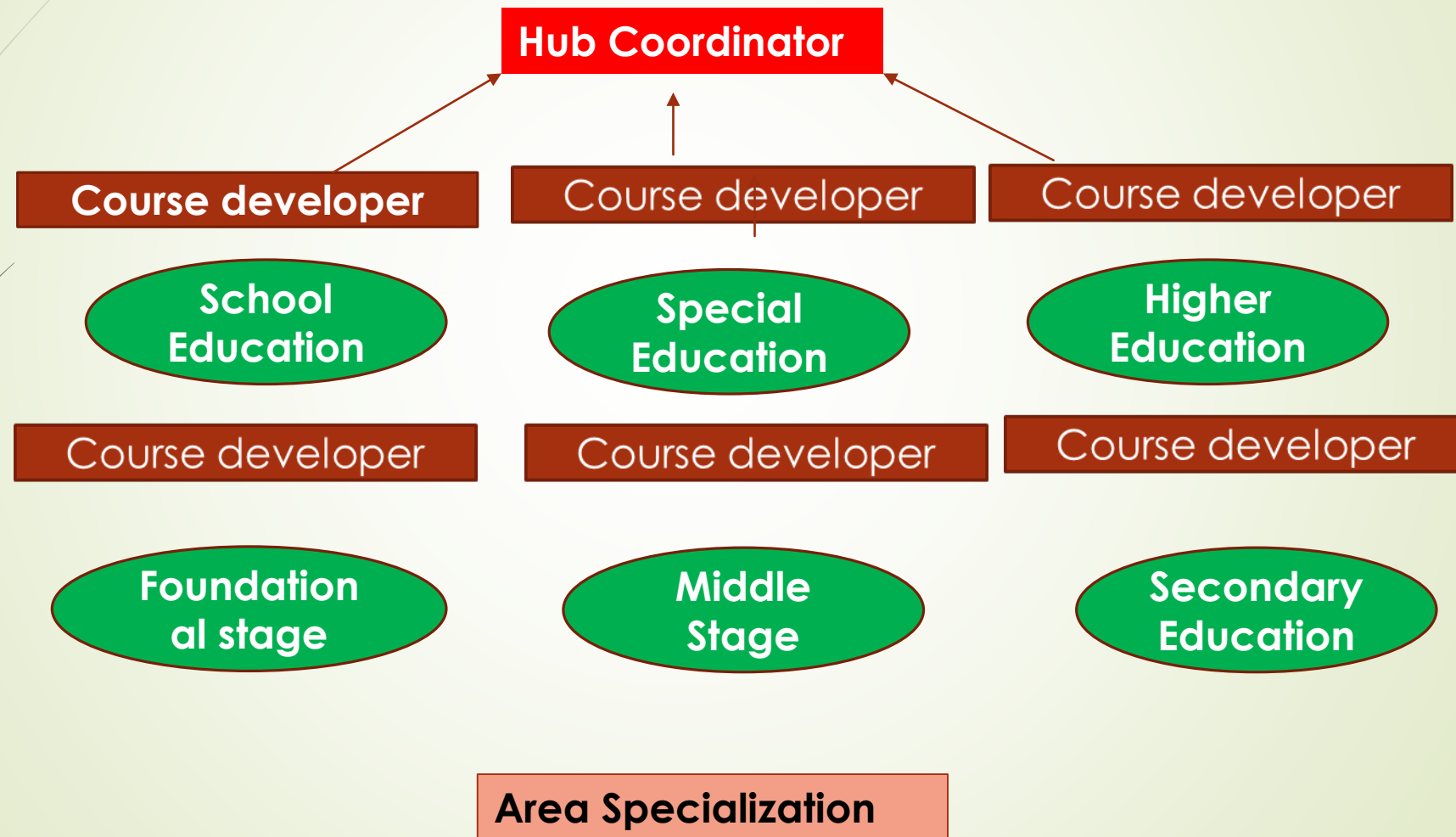


**Separation of Material  
Classification-**





## 2 Pattern of Program





**OE4BW TEAM**

**THANK YOU**

Special Thanks to  
**Anja Polajnar**  
**Samantha**