



MINISTRY OF EDUCATION  
AND SCIENCE



**Online training to support teachers'  
digital skills.**

# Content

- Challenges
- Needs
- Content of online training
- Planning and organizing
- Online learning platform
- Expected results of training
- Further on



## Challenges

- The rapid growth of Mongolia's population, especially the number of school entrants is 2.5 times higher than the number of school graduates, has led to a large number of new teachers who lack teaching methods working in general education schools.
- Therefore, it is important for new teachers to use the e-learning library developed in accordance with the national program and other platforms and software to use effectively.



# NEEDS

- To support teachers' digital skills of first-year teachers and interns through on-the-job e-learning
- Training in methods of combining quality course content with classroom learning, developed in accordance with the national curriculum.
- To support the effective use of open platforms that are widely used in other countries.
- To guide all teachers to participate in activities that are open to all teachers at the national level, to learn and compete with other teachers in the professional field, and to support them in spreading their experience and methods at the national level.



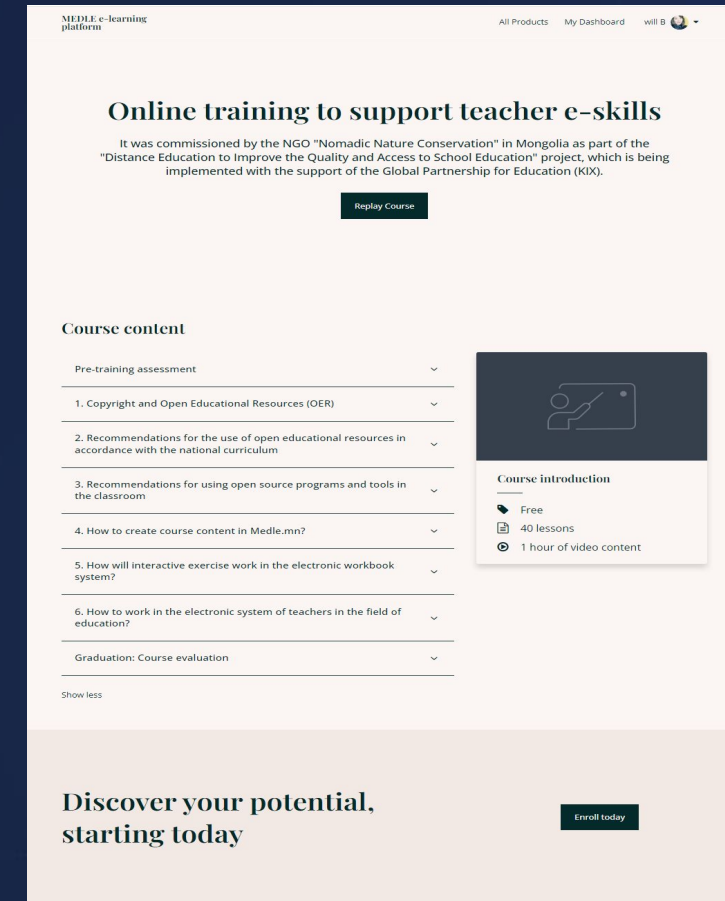


# CONTENT OF ONLINE TRAINING

An online training program to support teachers' digital skills

Scope: New teachers and interns of teacher training schools	
Purpose: To support new teachers' digital skills in the workplace	
Duration of training:	September 4-29, 2023
Duration	4 Weeks
Course introduction	6 Topics 22 practice 36 activities 7 Assessments 6 Assignment 5 Webinars Duration of practice 729 minutes

If you want to join this course



The screenshot shows the course page for 'Online training to support teacher e-skills' on the MEDLE e-learning platform. The page includes a 'Replay Course' button, a 'Course content' list with 6 items, and a 'Course introduction' box with details: Free, 40 lessons, and 1 hour of video content. At the bottom, there is a call to action: 'Discover your potential, starting today' with an 'Enroll today' button.

Content	No	Activities	Content format	Duration of content /by minute/
<b>September 4<sup>th</sup>, 15:00 Online meet</b>				
Diagnostic evaluation	1	Online test	Online test	20
1. Copyright and Open Educational Resources (OER)	1	What is a creative commons license?	Book	30
	2	Quiz	Online test	20
2.Recommendations for the use of open educational resources in accordance with the national curriculum in the classroom	1	What is the <a href="#">Medle.mn?</a>	Video	3
	2	How can use Medle.mn?	Video	3
	3	Quiz	Online test	20
	1	Introduction of interactive workbook system <a href="https://workbook.esis.edu.mn/">https://workbook.esis.edu.mn/</a>	Video	2
	2	How can use <a href="#">Workbook.esis.edu.mn?</a>	Video	2
	3	Quiz	Online test	10
<b>September 6<sup>th</sup>, 15:00 Online meet</b>				
3. Learning content libraries based on open source software and tools used successfully in other countries.	1	Introduction of labxchange.org platform	Video	4
	2	How to use the labxchange.org platform?	Video	4
	3	How to create a class in the labxchange.org platform?	Video	5
	4	Quiz	Online test	10
	1	Introduction to LUMI, an open source program for creating interactive educational content based on HTML 5	Video	5
	2	How to download LUMI	Manual	45
	3	How to Create Interactive Images in LUMI?	Manual	45
	4	How to Create Interactive Videos in LUMI?	Manual	45
	5	How to create an interactive presentation in LUMI?	Manual	45
	6	Assignment	Assignment	90
<b>September 14<sup>th</sup>, 15:00 Online meet</b>				
4. How to create course content in <a href="#">Medle.mn?</a>	1	Login to Medle.mn	Video	3
	2	View the selection schedule and choose to participate	Interactive Video/Presentation	5
	3	Upload course content to the Medle.mn platform	Interactive Video/Presentation	90
	4	Assignment	Assignment	90
5. <a href="#">www.workbook.esis.edu.mn</a> How does the interactive exercise work in the worksheet system?	1	<a href="#">www.workbook.esis.edu.mn</a> Introduction to the electronic system of interactive exercise worksheets.	Interactive Video/Presentation	3
	2	How to Prepare Worksheets in MSO Powerpoint	Interactive Video/Presentation	3
	3	Instructions for uploading worksheets to <a href="#">www.workbook.esis.edu.mn</a> and converting them to interactive format.	Interactive Video/Presentation	5
	4	Review and approve interactive worksheets.	Interactive Video/Presentation	2
	5	How can a teacher use interactive worksheets that are publicly available in the library?	Interactive Video/Presentation	5
	6	Assignment	Assignment	20
<b>September 21<sup>th</sup>, 15:00 Online meet</b>				
<a href="#">6.www.bagsh.esis.edu.mn</a> How to work in the teacher system in the field of education?	1	Introduction to the teacher system	Interactive Video/Presentation	3
	2	How to create regular lessons?	Interactive Video/Presentation	3
	3	How to record half-yearly assessment?	Interactive Video/Presentation	3
	4	How to record end of year assessment?	Interactive Video/Presentation	3
	5	How to record the exam results of students of grades 5, 9, and 12?	Interactive Video/Presentation	3
	6	Quiz	Online test	20
<b>September 29<sup>th</sup>, 15:00 Online meet</b>				
The assessment		Online certification with a learning assessment that integrates knowledge tests and self-assignment scores	google form	60
Total		<b>36 activities</b>		<b>729</b>

## EXPECTED RESULTS OF TRAINING

- E-learning content to supporting teachers' digital skills will be open to all teachers teaching in general education schools by uploading it to the menu of medle.mn's digital skills for teachers.
- New teachers will have the opportunity to learn from the methodological experience of the best national teachers.
- New teachers will have the opportunity to develop yourself by participating in the creation of a nationally organized lesson content library, and having your best courses evaluated by national consultants.



## FURTHER ON

### EVALUATION

- ❑ The problems faced by the students will be determined and improved again.
- ❑ Online training will be available to all teachers from anywhere in the medle.mn teacher's digital skills menu.

### IMPLEMENTATION

- ❑ September 4-29, 2023 for the final year students who are studying to be teachers.
- ❑ October 16-27, 2023 for teachers of general education schools.

### ANALYZE

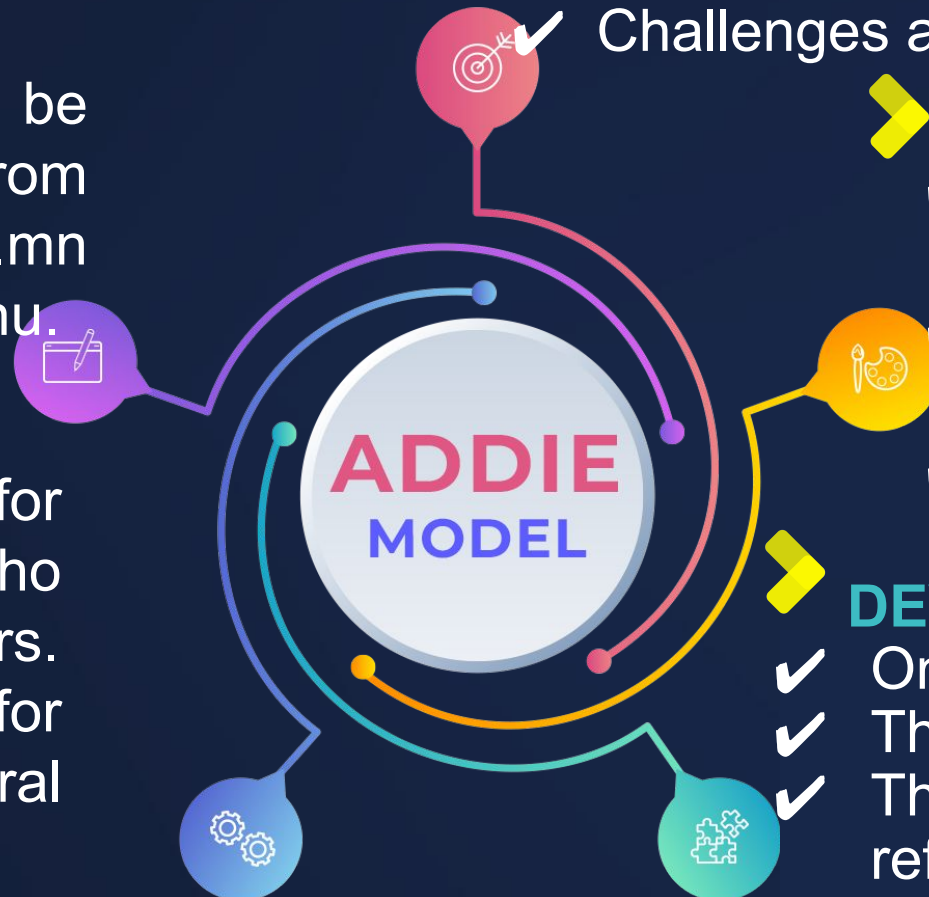
- ✓ Policy in the education sector
- ✓ Training programs
- ✓ Challenges and needs

### DESIGN

- ✓ The training plan was developed.
- ✓ The training plan is presented to the experts
- ✓ Revised and finalized the training plan.

### DEVELOPMENT

- ✓ Online courses were developed
- ✓ The online course was presented
- ✓ The online course has been further refined and finalized based on suggestions







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# THANK YOU FOR ATTENTION

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*The views expressed herein do not necessarily represent those of IDRC or its Board of Governors.*