Open Education in Macedonia

Hello!

I am Elena Stojanovska

I am here to present Macedonian perspective on Open Education.

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Education is sharing.

David Wiley

Outline of the presentation

1. Educational system in Macedonia
2. Current situation
3. Timeline of OE
   - primary and secondary education
   - higher education
4. Activities of Center for Local Initiatives
5. Recommendations

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EDUCATIONAL SYSTEM IN MACEDONIA

EDUCATIONAL SYSTEM IN MACEDONIA

- Primary and secondary education is compulsory;
- Higher education is delivered at state and private universities;
- The Macedonian legislation on education is in compliance with UNESCO declarations and its “Education for All” Program.

EDUCATIONAL SYSTEM IN MACEDONIA

Institutions in charge:

- Ministry of Education and Science
- Bureau for Development of Education
- Ministry of Information Society

Current situation

CURRENT SITATION

- The free access to educational content is low;
- The rare exceptions are found in the enthusiasm of individuals;
- The concept of OER is not unknown in Macedonia, just it needs better coordination between the activities, intensifying and further developing.

Timeline of OE

Initiaitives, activities in the formal education system and from other sectors

TIMELINE OF OE

2002
computerization and digitalization of education has been intensively developed in the period after 2002

2005
National Program on Education Development, Draft Program on ICT Development in Education (2005-2015), the National Policy on Information Society and the National Strategy on Information Society Development

TIMELINE OF OE

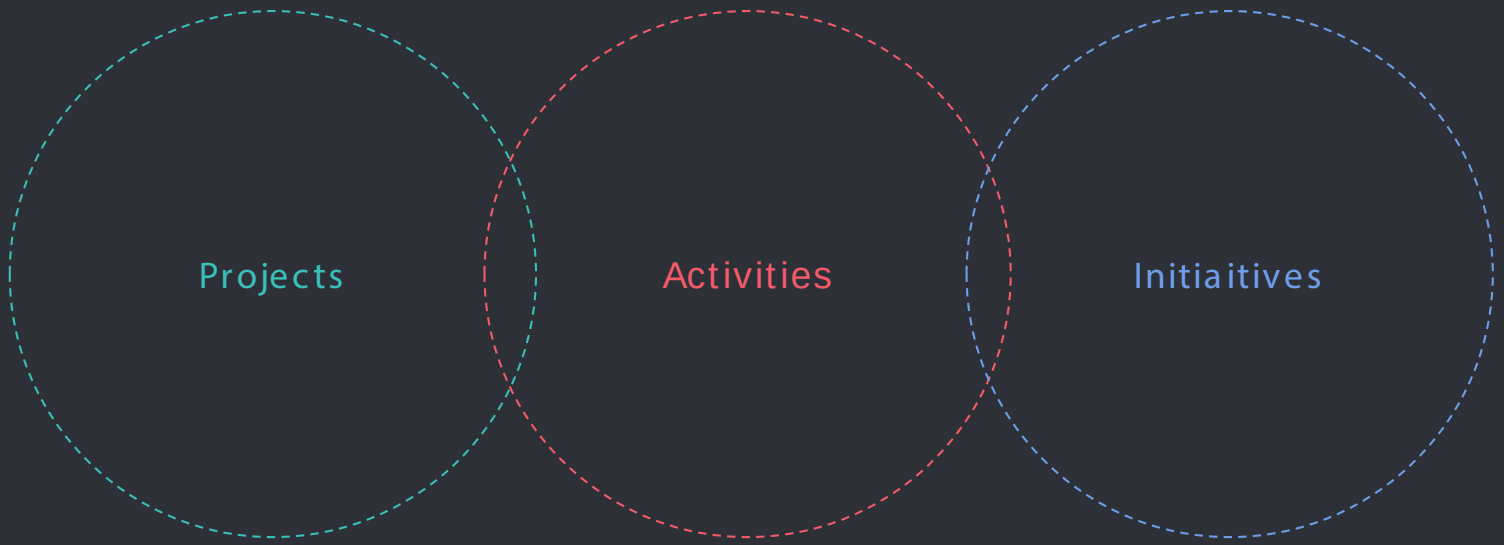
- **2007** – Project “Computer for Every Child” started by the Government
- transfer from Windows OS (operating system) to LINUX-Edubuntu - educational software was implemented in order to increase the quality of the informational technology in the educational process.

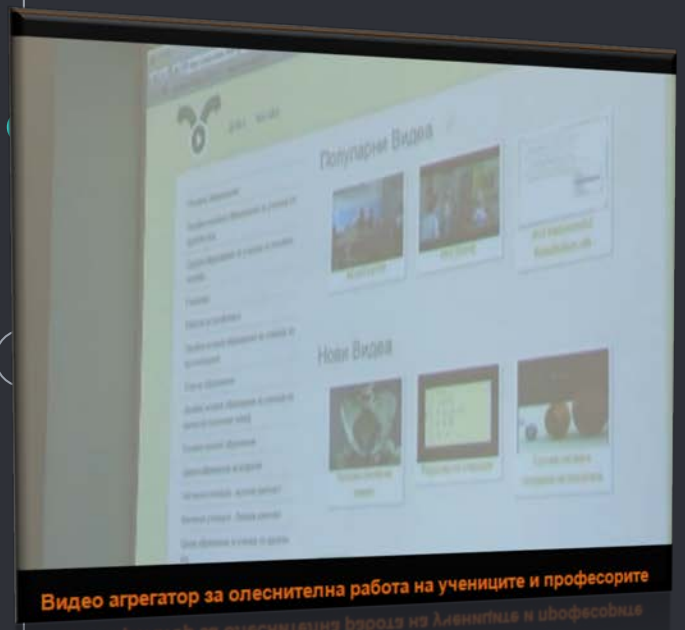
TIMELINE OF OE

- 2008/2009 - selection, translation and localization of educational Edubuntu tools as part of the Project on Primary Education.
- OER efforts, website ToolBox was developed, and according to its creators represents/ED “a collection of instruction materials for the 21st century” (youtube videos)
- 2009/2010 MISPA in cooperation with Intel company developed the portal skoool.mk

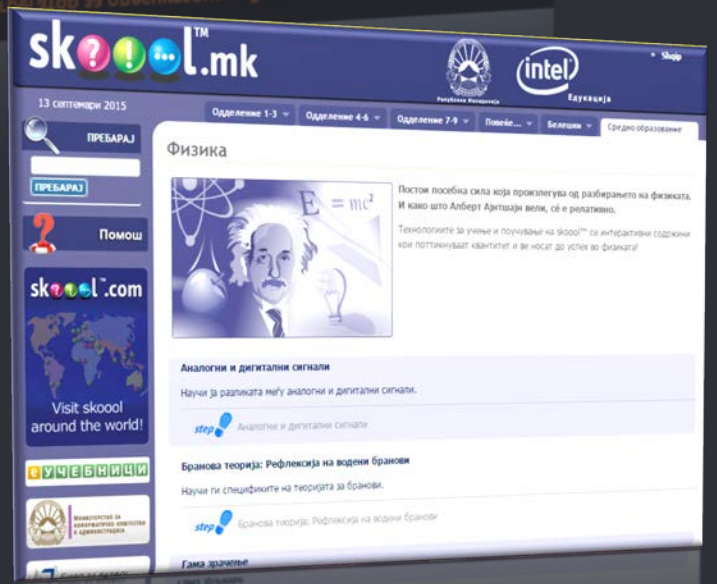
TIMELINE OF OE

- 2010 Ministry of Information Society promoted the project on free e-textbooks and the relevant website e-ucebnici.mk
- *National Strategy on Development of e-Contents – frame of OER*


Projects
Activities
Initiaitives



- E-uciliste
- Video aggregator
- Nauka.mon.gov.mk
- 1000knigi.mon.gov.mk



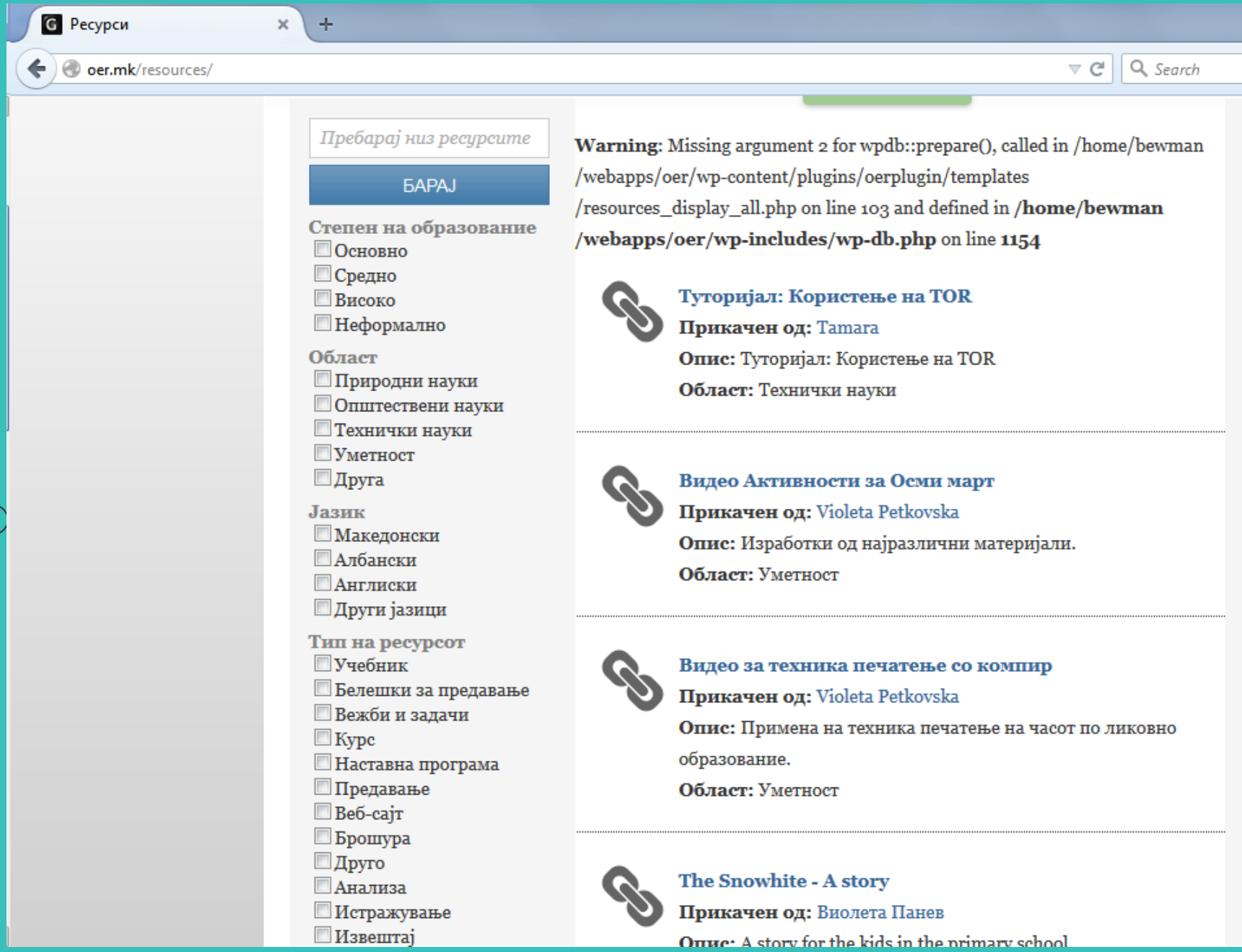
Higher education

- Scientific publishing and textbooks
- E-learning (Moodle)

Initiatives from other sectors

- Open Educational Resources of Metamorphosis foundation: www.oer.mk

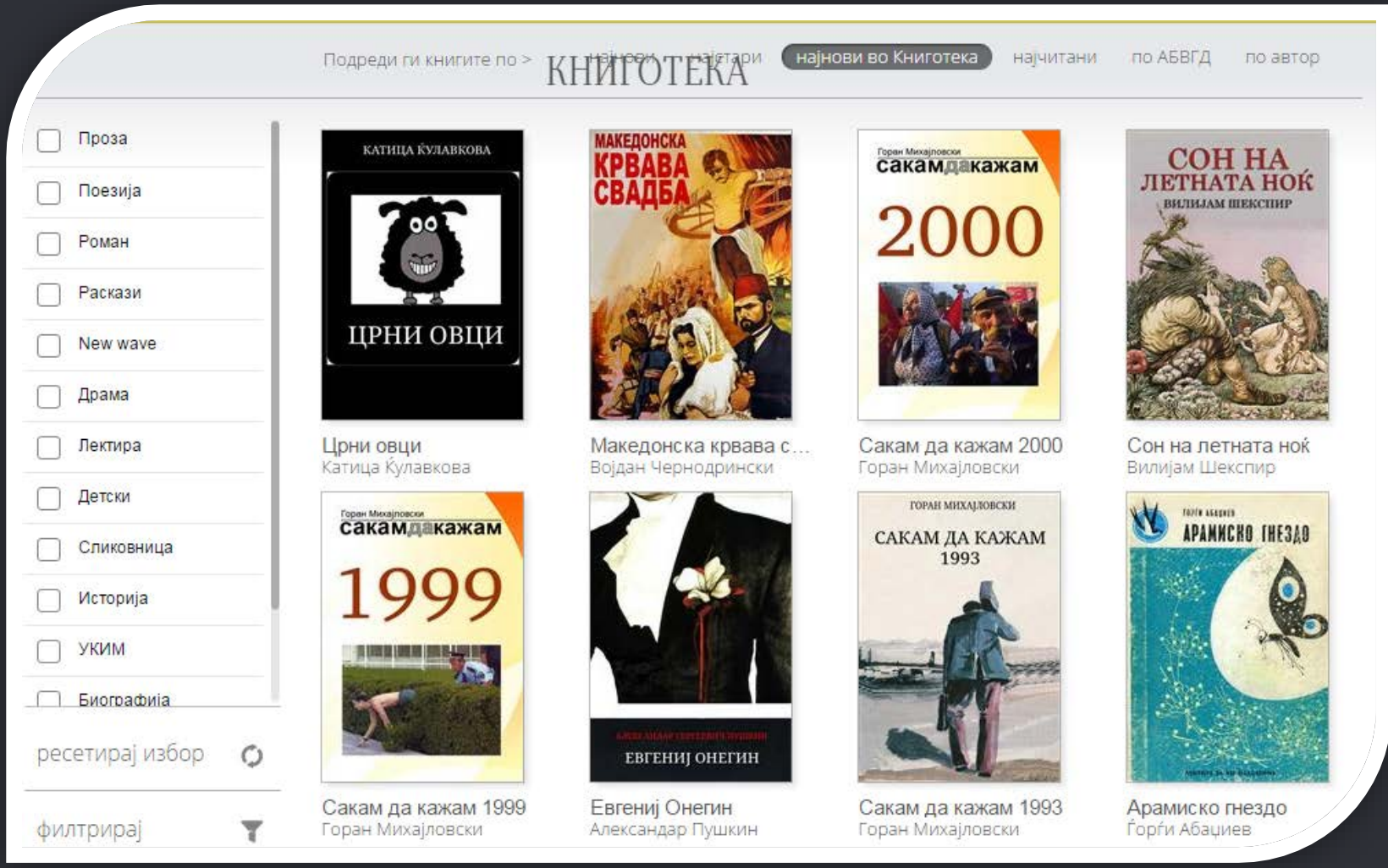
- Wikimedia Macedonia – 2009 legally recognized from Foundation Wikimedia


Ресурси
oer.mk/resources/
Search
Пребарај низ ресурсите
БАРАЈ
Степен на образование
Основно
Средно
Високо
Неформално
Област
Природни науки
Општествени науки
Технички науки
Уметност
Друга
Јазик
Македонски
Албански
Англиски
Други јазици
Тип на ресурсот
Учебник
Белешки за предавање
Вежби и задачи
Курс
Наставна програма
Предавање
Веб-сајт
Брошура
Друго
Анализа
Истражување
Извештај
Warning: Missing argument 2 for wpdb::prepare(), called in /home/bewman /webapps/oer/wp-content/plugins/oerplugin/templates /resources_display_all.php on line 103 and defined in /home/bewman /webapps/oer/wp-includes/wp-db.php on line 1154
Туторијал: Користење на TOR
Прикачен од: Tamara
Опис: Туторијал: Користење на TOR
Област: Технички науки
Видео Активности за Осми март
Прикачен од: Violeta Petkovska
Опис: Изработки од најразлични материјали.
Област: Уметност
Видео за техника печатење со компир
Прикачен од: Violeta Petkovska
Опис: Примена на техника печатење на часот по ликовно образование.
Област: Уметност
The Snowhite - A story
Прикачен од: Виолета Панев
Опис: A story for the kids in the primary school

Makedonika Foundation - 2013

http://www.makedonika.mk/

More than 600 books and 32 000 users



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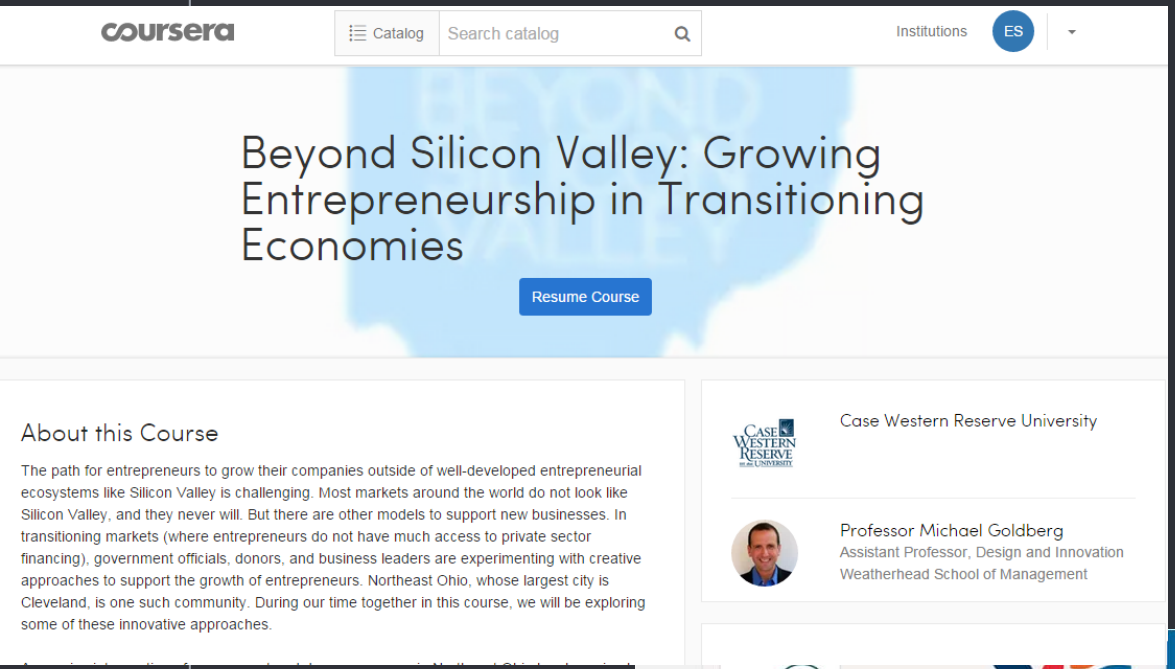
OUR ACTIVITIES

CLI Bitola

OUR ACTIVITIES

- Part of the Open Education Week 2015
- Trainings and presentations how to use OER
- Innovative ways of training delivery using OER

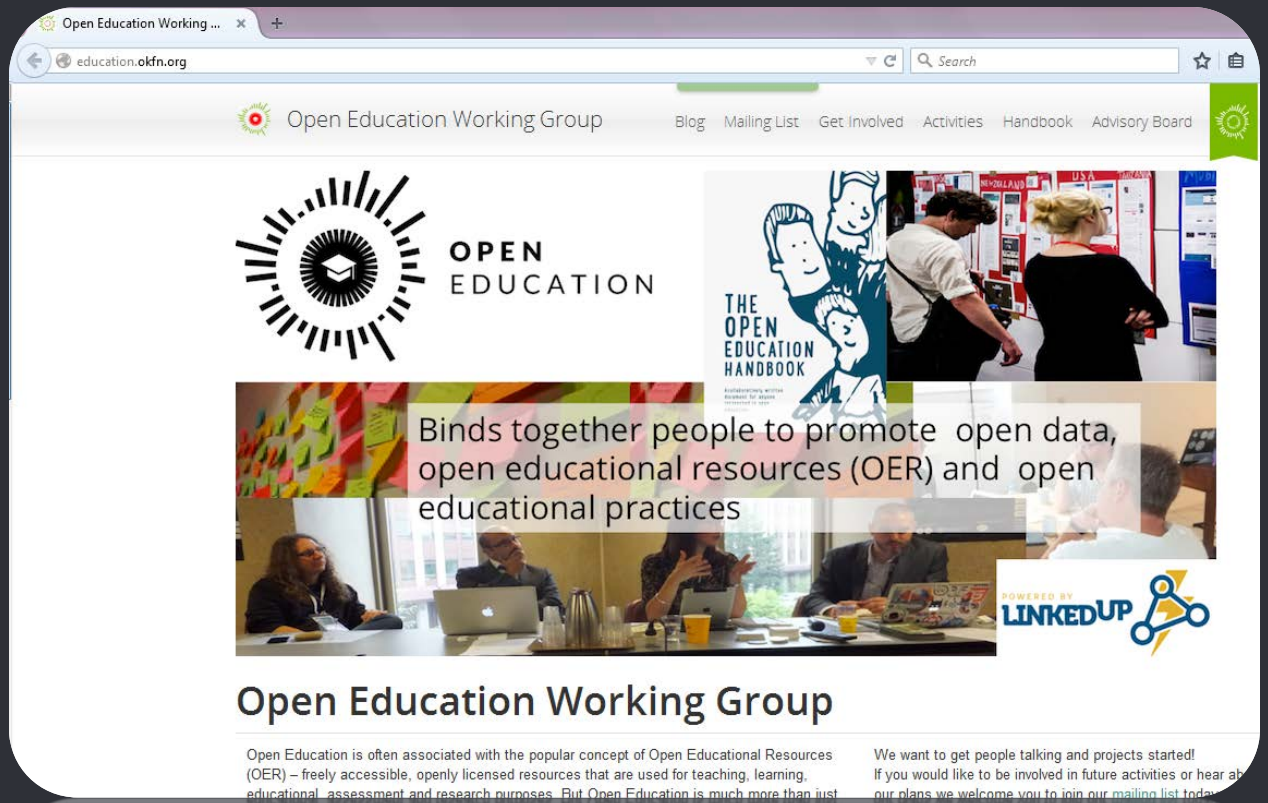
- Facilitated sessions of massive open online courses



- Part of the first MOOC created in Macedonia on topic: Growing entrepreneurship in transitioning economies – The Macedonian story
- http://cefe.mk/Investiraj/

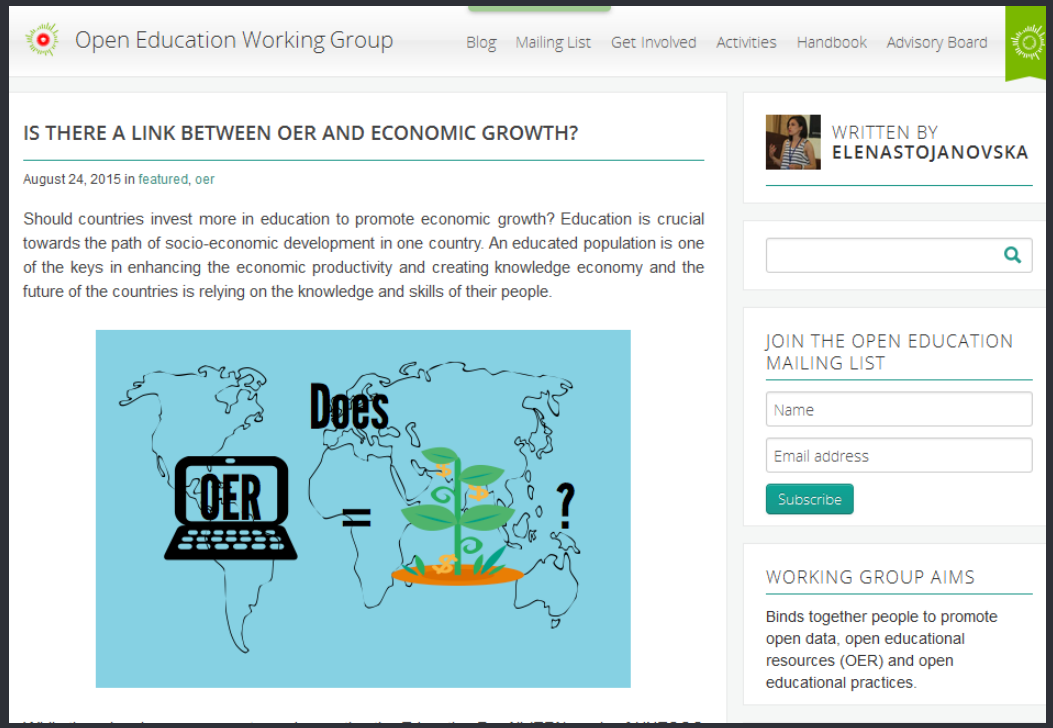
OUR ACTIVITIES

Part of the Coordinative Team of Open Education Working Gorup from September 2015
www.education.okfn.org



OUR ACTIVITIES

Open Education Macedonia
Is there link between economic growth and OER?



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RECOMMENDATIONS

Recommendations

It is necessary to make a correlation between the Ministry of Education, open educational resources and legislative initiatives

Open the archives of educational and scientific materials

Resources created by students during the educational process should be acknowledged as their copyright works and be published with institutional support

Benchmarking

Transfer of experiences

Enhancing Regional cooperation

Thanks!

ANY QUESTIONS?

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