

Open Education 2030

Call for Vision Papers

School Education

A new model of learning based on new methodologies supported by new technologies

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By 2030 a new model of learning based on new methodologies supported by new technologies will emerge.

The experience of CeDeC allows us to bet for a new model of schools and learning. According to the Spanish experience the future for innovation and specially for making the open educational resources as the principal tool for teachers and pupils has to be focused on the creation of resources that were building on methodologies as Project based learning or cooperative and collaborative learning.

Here from the Spanish CeDeC we have started to work in this model and can show some models of OERS. The first results seem to show us that teachers, students and even parents and public administrations are in a good position to make possible that during the next twenty years OERs could contribute to create a modern and real successful model of learning in the schools.

Making this it will be possible to get that teachers and students could see in the OER a real new way for working at the schools. If not, nothing will be really changed and besides the new technologies we, ll continue supporting a model of teachings not adapted to the real needs of our students.

We base this opinions in our previous experience. During the last five or ten years Spanish administrations have made a big effort in order to promote the inclusion of the new technologies with plans as “School 2.0” trying to put new infrastructures in the classrooms: computers, internet connections and even a massive donation of digital boards.

However and according to the last studies an statistics, the effective results have been too short. The traditional way of teaching and learning is nowadays used by a high majority of teachers and no significant changes have been included in the classroom.

As a consequence of that, we think that the new way has to be the creation (and promotion of creation) of resources giving teachers and students practical, useful, flexible and simple ways to work with new methodologies.

The betting for the Open Educational Resources could (and maybe must) be the way for getting this. Looking for the 2030 year, as presented in the Opening up education initiative. This OER we'll have to be created and spread by the public administrations. Special departments will have to be the dedicated to the production of these materials and at the same time in the promotion of the use of them in the classroom.

Obviously, this work should start right now. The objective for the next five or ten years have to be these departments to start producing the OERs and at the same time start with project making them to be introduced into the teachers diary work.

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As a conclusion

We think that the principal objective for the year 2030 has to be the massive introduction of the OER as the principal tool for educators in all the schools.

To turn this objective possible some difference actions should be adopted:

- The creation of specific al, high qualified and adapted resources. This work has to be reserved for specifical public institutions.
- The training of teachers in to principal aspects. The creation (design, tools..) of OERs and very much important: the appropriate methodologies for this OERs.
- The promotion of plans, projects and initiatives in schools including the use, spread and training about how and why OERs can contribute to the progress and success of the educational work.
- The option of the public administrations for the free licences (specially Creative Commons by sa) to be adopted for all the material.

To resume

OER seem to us the future of education. No other way could guarantee the quality, equality and progress of the students all around Europe.